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the location and internal design for same-day surgery at the hospital.

**A STUDY TO DETERMINE THE FEASIBILITY OF
IMPLEMENTING SAME-DAY SURGERY
AT
BROOKE ARMY MEDICAL CENTER**

**A Graduate Management Project
Submitted to the Faculty of
Baylor University**

**In Partial Fulfillment of the
Requirements for the Degree
Master of Health Administration**

by

Captain Mary Lyford, MS

February 1989

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"REPRODUCED AT GOVERNMENT EXPENSE"



Abstract

A general consensus exists within the private health care sector that same-day surgery services are an excellent means to reduce health care costs without reducing the quality of care. Many military hospitals also have the potential to benefit from this type of service. The purpose of this study was to determine the feasibility of implementing same-day surgery at Brooke Army Medical Center, Fort Sam Houston, Texas. After compiling a list of same-day surgery procedures, several smaller studies were conducted. The first study included the collection of information on the number of patients referred to private sector health care facilities under CHAMPUS and the determination of the potential for treating these referrals in military hospitals. The second study examined the funding implications of same-day surgery under both the current system and the forthcoming DOD DRG-based resource allocation system. Next, forecasting techniques estimated the projected demand for same-day surgical procedures. Alternatives were then evaluated to determine the selection of the basic model type for the same-day surgery facility. The study concluded with a brief description of a proposal for the location and internal design for same-day surgery at the hospital.

"REPRODUCED AT GOVERNMENT EXPENSE"

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Abstract

A general consensus exists within the private health care sector that same-day surgery services are an excellent means to reduce health care costs without reducing the quality of care. Many military hospitals also have the potential to benefit from this type of service. The purpose of this study was to determine the feasibility of implementing same-day surgery at Brooke Army Medical Center, Fort Sam Houston, Texas. After compiling a list of same-day surgery procedures, several smaller studies were conducted. The first study included the collection of information on the number of patients referred to private sector health care facilities under CHAMPUS and the determination of the potential for treating these referrals in military hospitals. The second study examined the funding implications of same-day surgery under both the current system and the forthcoming DOD DRG-based resource allocation system. Next, forecasting techniques estimated the projected demand for same-day surgical procedures. Alternatives were then evaluated to determine the selection of the basic model type for the same-day surgery facility. The study concluded with a brief description of a proposal for the location and internal design for same-day surgery at the hospital.

A STUDY TO DETERMINE THE FEASIBILITY OF
IMPLEMENTING SAME-DAY SURGERY
AT
BROOKE ARMY MEDICAL CENTER

I. Introduction

The present is a time of great entrepreneurial ferment, where old and staid institutions suddenly have to become very limber.

Peter Drucker, Author

In this era of skyrocketing health care costs, same-day surgery has surfaced as one of the most effective mechanisms to greatly reduce costs while still delivering high quality health care. It has proven to be a practical, prudent alternative to hospitalization for many patients, much to the benefit of families, employers, and third party payers.

Same-day surgery refers to formal, organized programs of elective surgery in which patients arrive and are discharged on the same day. It can be performed in hospitals, in hospital satellites, in buildings adjacent to or near hospitals, or in independently operated, freestanding facilities. Other terms for same-day surgery include ambulatory surgery, outpatient surgery, in-and-out surgery and come-and-go surgery (T. R. O'Donovan & P. G.

O'Donovan, 1983).

Typical ambulatory cases involve healthy patients whose procedure (1) is often performed under general, local or regional anesthesia; (2) usually takes less than an hour; and (3) requires less than a 2-hour stay in the recovery room.

According to Voelker and Spencer, forty to fifty percent of inpatient operations can be done on an ambulatory basis (1987, p. 27). This number will steadily rise as additional changes in technology, such as improved anesthesia methods and new procedures (e.g., with lasers) are developed.

Hospitals can expect continued pressure to oversee the transfer of traditionally inpatient kinds of surgery to the ambulatory setting. Not only does same-day surgery make more sense from a financial standpoint, it is popular with patients. Same-day surgery simply allows the patient more control with less time off the job and away from home. If a hospital does not provide same-day surgery, patients are going to ask their surgeons to schedule their operation at a hospital that does.

The trend toward same-day surgery will continue to gain momentum. Same-day surgery programs, sponsored by hospitals or by providers organized independently of hospitals, can be found in all

regions of the country in growing numbers.

Conditions which Prompted the Study

Brooke Army Medical Center (BAMC) is located on Fort Sam Houston (FSH) in San Antonio, Texas, the Nation's ninth largest city. It is a 645-bed teaching hospital whose mission includes inpatient care for most medical specialties, medical research, and post graduate medical education. Annually, there are almost 250 physicians in intern, residency and fellowship training in 23 specialties.

BAMC serves a regional total population of 368,000 active duty personnel, retired military personnel, and dependents. The hospital is classified as one of only three Level-1 trauma centers in San Antonio, thereby receiving hundreds of civilian emergency trauma victims annually. Moreover, due to its extensive medical and surgical capabilities, the hospital receives complicated patients from both Veterans Administration and military hospitals worldwide. BAMC also supports the U.S. Army Institute of Research which operates a 40-bed burn unit in the Main Hospital.

Patient care at BAMC is primarily delivered at two separate buildings--Main Hospital and Beach Pavilion--located a mile apart. Main Hospital, established in 1936, accommodates urology, general

surgery, obstetrics and gynecology, gastroenterology, the newborn nursery, neonatal intensive care, and the U.S. Army Institute of Surgical Research (Burn Center). Beach Pavilion was built in 1929 as an infantry regiment barracks and converted for hospital use in 1944. It accomodates pediatrics; neurosurgery; ophthalmology; oncology; nephrology; internal medicine; kidney dialysis; chemotherapy; coronary, medical and surgical intensive care; ear, nose, throat (ENT) surgery; plastic surgery; and oral surgery. Because inpatients are housed in both the Main Hospital and Beach Pavilion, BAMC has two or more of several services--dining facilities, pharmacies, X-ray clinics, labs, recovery suites, intensive care units and surgical suites.

Both Main Hospital and Beach Pavilion have six operating rooms each, performing a total of approximately 690 operative procedures per month. The development of a high quality same-day surgery program has been a goal of the Department of Surgery at BAMC for several reasons.

First, pressure is mounting to initiate same-day surgery as a cost-effective alternative to inpatient care. This is primarily due to the impending transformation of the current financial system to one requiring diagnosis related groups (DRGs) for determination

of reimbursement. Same-day surgery provides a means for providing high quality services at the lowest possible costs.

Second, as a major teaching hospital, BAMC's leaders have a responsibility to provide future surgeons, nurses, medical students, and other members of the allied health professions with educational experiences reflecting the current standard of practice. By denying these individuals the opportunity to work in a same-day surgery program, they will lose educational experiences unique to this realm. These experiences include the evaluation and selection of same-day surgical patients; aspects of IV sedation, as well as local, regional, and general anesthesia; the prediction of complications in the recuperative period; and different approaches to postoperative care. The trend toward outpatient surgery is here to stay. BAMC should include it in its graduate medical education program.

Third, same-day surgery will enable BAMC to efficiently manage some of its available resources. BAMC's staff and budget remain relatively fixed, yet the overall demand and expectations of beneficiaries are increasing. By admitting potential same-day surgery patients, an unnecessary demand on available resources (such as nursing care, supplies, beds, linen, equipment, and

nutritional support) is alleviated. These resources can then be reduced, shifted to accommodate demands in other areas, or used to treat patients who had been referred to the civilian sector under the DOD-financed Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).

Assorted notes and documents of attempts by various ad hoc committees to initiate same-day surgery can be located that date back to 1985. Major Emil Menk, Chief of Anesthesia and Operative Services, is extremely proactive in establishing same-day surgery and has been spearheading the project since 1987. Unfortunately, due to the demanding schedules of both Major Menk and other key staff members, insufficient time has been available to appropriately assess the numerous issues which have to be confronted.

Statement of the Management Problem

The problem is to determine the feasibility of establishing a same-day surgery program at Brooke Army Medical Center, Fort Sam Houston, Texas.

Review of the Literature

The benefits of a thorough literature review cannot be overlooked. Socrates once cautioned, "Employ your time in

improving yourself by other men's writings, so that you shall come easily by what others have labored hard for."

A plethora of articles have been written on ambulatory surgery; however, the purpose of this literature review is to focus only on those elements of same-day surgery that will provide the reader with a clearer understanding of those areas that are relevant to this study. Since more specific areas of same-day surgery are discussed in the appropriate portions of this graduate management project, only a brief historical background, the advantages, and the disadvantages of same-day surgery will be examined in this section.

Historical background.

The concept of same-day surgery is not new. In 1909, J. H. Nicole, M.D. presented a paper at the British Medical Association in which he reported 8,988 surgical procedures that he had performed safely on children in an outpatient basis at the Glasgow Royal Hospital for Sick Children in Scotland (Nicole, 1909).

Moreover, centuries prior to this, humans were performing surgery on their fellow beings long before learning to record evidence of their operations,. As time passed, early recorded history from Greece, Italy, and Egypt described many instances of

treating patients on an ambulatory basis. Thus, same-day surgery is actually the oldest known surgery (Davis, 1987b; King, 1989).

In spite of this, American surgery has made the transition to an ambulatory setting rather slowly with repeated attempts to repopularize and extend its advantages. Until the 1900s, the practice of medicine was rudimentary, since technology was very limited. Physicians usually obtained their skills by serving apprenticeships with those already in practice and by taking short courses at unsophisticated medical colleges. They often performed the majority of treatment in their offices or patients' homes.

Until the 1950s, a well established modality of practice was to perform minor surgery as an outpatient service in the doctor's office (Stein, 1986). Hospitals had little to offer that could not be obtained at home. They were merely places of shelter and repose for the sick poor who could not be cared for at home.

This concept started slowly changing in 1910 due to the overall vast improvement and reformation of medical schools. As a result of their enhanced training, physicians' capabilities and use of technology increased dramatically. Hospitals became the central technological resource where equipment, facilities, and personnel required by modern medicine were housed. Consequently, physicians

and patients began going to hospitals, since they could receive services and skills not available anywhere else (Torrens, 1984).

With the commencement of World War II, scientific knowledge and technology exploded, completely changing the role of hospitals forever. Previously they had been places for the care of patients, with great emphasis being placed on the caring function. Now they became a place where new procedures, new equipment and new technology were constantly invented.

Physicians were severely affected by the scientific knowledge expansion after World War II. It became impossible for one physician to know everything, so the trend toward specialization in a particular subarea of medicine had a strong impetus. Thus, more operations were performed by surgeons trained in specific surgical subspecialties.

Moreover, hospital operating rooms became more equipped to handle a variety of surgical cases. A shift resulted with more surgery being performed in hospitals rather than physicians' offices. However, until the late 1940s, same-day surgery was a well established modality of medical practice. This trend was well received by hospitals because of the shortage of health facilities and sparse hospital construction during the Depression and World

War II (Stein, 1986).

To counteract the severe shortage of hospitals, the Hill-Burton (Hospital Survey and Construction) Act was enacted in 1946. This federally sponsored piece of legislation stimulated hospital construction at an enormous rate and was the major single factor in the increase in the nation's bed supply (Dowling, 1984). This almost caused a standstill to the growth of outpatient surgery, since the focus on medical care shifted to inpatient care.

Surgeons would prescribe that patients remain a week or more postoperatively in a hospital bed, regardless of their preoperative health. This standard of practice resulted from the belief that patients would recover more quickly from their operations as inpatients. After all, hospitals offered bed rest for the patient, ancillary support, around-the-clock nursing care, and high-tech equipment.

Moreover, due to the proliferation of third party health insurance, there was an increase in the demand for hospital services. Since hospital services were generally better covered by insurance than those provided outside the hospital, patients were reluctant to substitute less expensive out-of-hospital services. This attitude resulted in a bias toward hospital use versus the use

of ambulatory care programs and a general overuse of expensive hospital services (Dowling, 1984).

This attitude was proliferated with the enactment of Titles XVIII and XIX of the Social Security Act (Medicare and Medicaid). This legislative attempt by the government to improve all citizens' access to care was based on a pass-along, retrospective reimbursement system. Basically, hospitals forwarded their invoices to Washington and physicians claimed their "customary" fee (which usually was not questioned). The more the hospital or physician ran up the bill, the more they could profit. Thus, one of the incentives was to keep patients in the hospital.

Predictably, the 1970s saw an explosion of growth in the health care industry. Hospital admissions increased; so did surgery, with total operations in the United States rising from 15.8 million in 1971 to 26.2 million in 1983 (Easterbrook, 1987, -p. 43).

The national bill for health care became enormous. In the late 1970s, U.S. health care expenditures increased at an average rate of 13 percent annually. In 1982 total U.S. health care spending exceeded 10 percent of the gross national product for the first time (Easterbrook, 1987, p. 44).

As a solution to the spiraling health care costs, a prospective, fixed-fee system of reimbursement based on diagnosis-related groups (DRGs) was adopted in 1983 as the funding mechanism for Medicare. It quickly became popular, and other major third-party payers also adopted this method of payment. Under DRGs, hospitals receive a fixed fee reflecting an average cost of curing the diagnosed condition of a patient. If the patient is more acutely ill than average and requires extra care, the hospital must pay any cost beyond the DRG allowance. But if the patient consumes less resources than average, the hospital keeps any money left over. (If expenses for a severely ill patient become catastrophic, an extra payment kicks in.)

Same-day surgery programs are encouraged by the logic of DRGs. They minimize hospitalization, thus keeping expenses below the fixed reimbursement level in order to recoup costs or make a profit. Yet same-day surgery programs still have the potential to satisfy patients and surgeons, while maintaining or improving the quality of care.

Acceptance of same-day surgery.

Within the past twenty years, several major developments have contributed to the acceptance of same-day surgery by the medical

community. First, the pharmaceutical industry has developed anesthetics that act rapidly, leaving the patient with minimal prolonged side effects, such as drowsiness and nausea. For instance, in 1956, halothane replaced ether as the main anesthetic agent; recovery from anesthesia became ten times faster. Patient stay in the operating room and recovery unit was markedly reduced thus allowing an increase in the number of elective surgical patients (Burns & Ferber, 1984; Stein, 1986).

Another major development contributing to the endorsement of same-day surgery was the availability and use of short-acting analgesics to treat pain and drugs to manage nausea and vomiting. These medicines have greatly decreased patient post-operative discomfort.

Additionally, surgeons have learned that early ambulation leads to a reduction in recovery time. It appears that good perioperative teaching by both nurses and physicians has created a smoother post-operative recovery and reduced the length of inpatient stay (Burns & Ferber, 1984).

The concept of same-day surgery was revitalized in the early 1960s with the opening of the first program at Butterworth Hospital in Grand Rapids, Michigan. During the next year, a similar unit at

the University of California, Los Angeles, was opened by Drs. David Cohen and John Dillon, both anesthesiologists. Since they were at odds with established medical standards, the physicians were often questioned about safety of the patient. They would reply as follows:

Safety of the patient is not a matter of inpatient versus outpatient. Safety is an attitude, and, when good practice is followed in selection of patients by the surgeon, with careful preanesthetic evaluation and careful anesthetic technique, there is no reason to expect more complications than under the circumstance of hospitalization (1966, 1114).

In 1970, another pair of anesthesiologists, Dr. Wallace Reed and Dr. John Ford, established Surgicenter in Phoenix. Its mission was to provide quality surgical care to the patient whose surgery was too demanding for an office-based setting, yet not of such proportion as to require hospitalization. It became the modern prototype of ambulatory care; its success generated a proliferation of freestanding and hospital-based same-day surgery centers.

Same-day surgery is now firmly entrenched in U.S. medicine and has gained approval by many professional medical organizations. In 1971, the American Medical Association officially endorsed same-

day surgery as an accepted modality of good medical practice. In 1981, the American College of Surgeons approved the concept of freestanding surgery centers. Moreover, the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) both accredits freestanding surgical facilities and considers the standards of outpatient surgical programs in its accreditation of hospitals.

The military is also actively involved in proliferating same-day surgery. Current Department of Defense policy encourages the maximal use of same-day surgery in the medical facilities of the Military Services where it is cost effective to do so (DODI 6025.8, 1986, p. 2) (see Appendix A for a copy of the original instruction). Health Services Command, the U.S. Army's largest major medical command, has provided written guidance and policy to its subordinate Army hospitals in HSC Pamphlet 40-7-3, Same-Day Surgery, dated 28 July 1989 (see Appendix B for a copy of the regulation). The Air Force provided instruction on same-day surgery in a letter to all its major commands on 9 February 1987 (see Appendix C for a copy of the letter and its 29 June 1989 amendment).

The entire field of same-day surgery is rapidly changing and the trend to move more procedures that were traditionally done in

the hospital to the ambulatory setting, is continuing and escalating. By the end of the century, 60-66 percent of all surgery performed will be done in an ambulatory setting (Davis, 1987a).

Advantages of same-day surgery.

The shift of surgical procedures to the outpatient mode has been motivated by many advantages of same-day surgery. The most apparent advantage is that patients undergoing surgery in the ambulatory mode are universally satisfied, or at least are more satisfied than patients undergoing comparable procedures on an inpatient basis. It is especially appealing to generally healthy patients who require short and simple operations.

Same-day surgery is attractive to both the young and old alike, since the patient does not undergo the anxiety of being away from home. Children, who usually become frightened by an unfamiliar hospital setting, are comforted to know that they will only be separated from their parents during the short operating room and recovery room phases of their procedure. Most recover from anesthesia and are ready to leave the hospital with amazing rapidity. The elderly who often become disoriented in unfamiliar hospital settings are relieved to rest and heal in the comforts of

home.

Same-day surgery interferes less with patients' lifestyles than staying in the hospital for a few days and having to follow the hospital's rules, routines, and restrictions. Patients are learning that they are more comfortable and require less absence from work if they can remain ambulatory following operations of a low or intermediate magnitude.

Same-day surgery patients receive more personal attention and are not just one of many patients in the hospital. This attitude can be compared with some hospitalized patients who receive the same intensity of surgical care, but feel like second class citizens when they return to the ward. Often their needs and desires are placed after those of other hospitalized patients whose medical problem is considered to be more serious (Davis, 1987b, p. 673).

Most same-day surgery patients do not desire to be treated with those obviously sicker patients who require more care. Additionally, they are grateful for the opportunity to avoid the risk of acquiring a nosocomial infection from inpatients, some of whom may have a latent infection. This is an especially important consideration in children or the elderly who are more susceptible

to nosocomial infections. Clinical observations support the statement that surgery done on an outpatient basis has almost no infections, while with inpatients, the infection rate may be as high as 17 percent (Stein, 1986, p. 114).

Although patients are concerned with their own safety, comfort and convenience, they also derive satisfaction from knowing that their care was provided economically. The public is conscious of the ever-increasing cost of health care and the constant need to contain costs. Although the patient's insurance coverage may pay all of the charges, most patients realize that any savings to the health care system, regardless of who is responsible for current charges, will ultimately benefit the individual (Davis, 1987b, p. 673).

Just as patients are convinced that same-day surgery is economical, no group is more aware of the need to economize by providing services out-of-hospital whenever feasible and appropriate than are surgeons. They are aware of the fact that all systems of the body return to normal more quickly postoperatively if the patient ambulates, and that patients have a better mental attitude about their illness if they are in the familiar surroundings of their own home. Postoperative pain and the need

for medication to alleviate it are actually decreased (Davis, 1987a, p. 895).

Moreover, many physicians, and especially surgeons, have become disillusioned with hospital red tape, delays in admissions of patients, increasingly large number of hospital personnel who want to participate in the care of patients (and participate in the decisions regarding care), and the progressively greater regulations placed on them by hospitals. These physicians view same-day surgery as a means by which they can deliver direct and appropriate care to patients more efficiently and effectively (Davis, 1987b).

Disadvantages of same-day surgery.

Ambulatory surgery has some disadvantages. One of these is that patients do not necessarily adhere to preoperative instructions, since they are away from all health care control. The most serious offense happens when patients ignore the instructions "nothing by mouth overnight". When this occurs, it must be recognized immediately upon their arrival in the same-day surgery unit, and the surgeon must make the decision to cancel the procedure, delay it, or substitute local anesthesia for a planned general anesthetic (Davis, 1987b, p. 674).

Another disadvantage of same-day surgery centers around those patients, usually the aged and economically disadvantaged, who may not have transportation to and from the unit. Consequently, these patients may require hospital admission. However, if this potential problem is identified early, social workers may be able to arrive at solutions such as procuring volunteers or even hiring a vehicle (Davis, 1987b, p. 674).

Another potential disqualification for same-day surgery includes those patients living alone who are unable to have friends, a member of the family, or even employed help available for support when they return home. This support may include assistance in getting in and out of bed, buying groceries and cooking meals, ambulating to the bathroom, and maintaining their households. In some instances, this problem may be insurmountable and require hospital admission. However, more often, if the problem is identified early, social workers can solve the problem (Davis, 1987b, p. 674).

Other problems encountered are unpredictable complications (such as changes in blood pressure, presence of a runny nose, or appearance of a high temperature) occurring immediately before surgery that could have been detected in a previous night's stay in

the hospital. In addition, responsibilities for evaluation of a late postoperative complication may be in the hands of a family member or a friend, none of whom usually have medical training (Stein, 1986, p. 114).

It is not within the scope of this paper to determine the utility of same-day surgery by BAMC's military health care beneficiaries. Certainly, this population has unique problems that may create difficulties in supporting same-day surgical patients when they leave the hospital. Many military patients are young, single soldiers who live in the barracks with an absence of the familial support inherent in a civilian population. On the other end of the spectrum, many beneficiaries are elderly retirees who either live alone or have spouses or friends that are not capable of providing the necessary additional support. Moreover, many patients live more than an hour away from the hospital. This will probably require that they either be admitted, stay in a local motel or the Fort Sam Houston Guest House the night preoperatively or postoperatively, or both.

Nonetheless, the overall advantages of same-day surgery far outweigh the disadvantages. In summary, same-day surgery is not a passing fad--it is an acceptable, safe, and economical method of

medical practice. The future of same-day surgery definitely looks bright. It will only continue to gain increasing support from patients, physicians, and hospitals.

Purpose of the Study

The purpose of this study is to determine the feasibility of implementing same-day surgery at BAMC. As such, the objectives of the study are as follows:

Objectives.

1. Identify and develop a list of appropriate same-day surgical procedures that can be performed at BAMC.
2. Conduct an analysis to determine if implementing same-day surgery will be beneficial in reducing CHAMPUS costs.
3. Determine the financial implications of same-day surgery and its impact upon the present system of funding.
4. Determine the financial implications of same-day surgery under the forthcoming DOD DRG-based resource allocation system.
5. Determine a same-day surgery demand forecast using previous workload data.
6. Determine the same-day surgery facility model which is most conducive to BAMC's current operating environment.
7. Recommend a location for the physical layout of the same-

day surgery areas at both Main Hospital and Beach Pavilion to include their corresponding internal designs.

II. Methods and Procedures

In order to determine the feasibility of implementing same-day surgery at BAMC, a seven-phase analysis which parallels the aforementioned objectives will be conducted. Section III of this paper will provide the results for each separate analysis.

1. Identify and develop a list of appropriate same-day surgical procedures that can be performed at BAMC.

The literature on same-day surgery provides a plethora of lists from various organizations itemizing suggested common operative procedures for same-day surgery. Among them, many would probably be suitable for use by BAMC. However, clinicians caution against the practice of using other organization's lists, recognizing that such lists quickly become inclusive and exclusive. There are simply too many variables, including clinical judgement and local circumstances, to permit such simplification (Kraft, 1984). According to Davis (1987a), surgeons are using their experience and their inquiring and innovative talents, to constantly seek other procedures and patients who would be appropriate for and who would benefit from having their operative

care provided out-of-hospital.

In the previous version of HSC Pamphlet 40-7-3 dated 12 June 1984, HSC provided a sample list of same-day surgery procedures (see Appendix D for a copy of the list). However, in the current regulation, the list is not provided. Instead, HSC recommends that each facility determine their own list by consulting with key specialty surgeons.

In complying with HSC's guidance, I requested a list from each Department of Surgery service chief enumerating the surgical procedures that could be performed if BAMC implemented a same-day surgery program. This was accomplished by writing a memorandum under the auspices of Colonel Johnny Alvarez, Chief, Department of Surgery, who signed the correspondence (see Appendix E for a copy of the memorandum). A list of suggested same-day surgery procedures listed by ICD-9-CM (International Classification of Diseases, 9th Revision, Clinical Modification) codes that was provided in DOD Instruction Letter 6025.8, dated 21 July 1986, was attached to the memorandum to serve as a guide. I selected this list because it is exceptionally detailed and all listed procedures are already approved by DOD.

In the memorandum, I also requested a list of surgical

procedures currently being provided on an outpatient basis.

Although many of these would qualify for same-day surgery cases, I have elected not to include them in further analysis after conversing with several members of the BAMC medical staff.

I am making this decision for several reasons. First, the standard of care is already being met for these procedures. By inculcating them into a same-day surgery program, the patient will not receive any additional benefits. Secondly, most physicians would prefer performing these relatively simple operations in their own decentralized setting without getting involved in the operating room "red tape". And lastly, the available total operating room time for BAMC would probably be insufficient due to the tremendous volume of these minor procedures. In other words, if these procedures were included in the same-day surgery program, the quality of care would remain status quo; many physicians would dislike the program since it would decrease their autonomy; and the operating room would become less efficient. Consequently, the projected same-day surgery list will be limited to only those procedures which are currently not being performed on an outpatient basis.

2. Conduct an analysis to determine if implementing same-day

surgery will be beneficial in reducing CHAMPUS costs.

The US government is currently paying an enormous bill for civilian medical care due to the decreasing access that retirees and dependents have to military medical care. A General Accounting Office (GAO) report substantiates the complaints by dependents and retirees that they have been losing access to free or low-cost military health care over the past several years. According to the report, admissions to military hospitals decreased 11 percent, from 581,000 in 1985 to 517,000 in 1987. Outpatient visits to military doctors also decreased 10 percent in that time, from 25.8 million to 23.1 million (Willis, 1989, p. 18).

However, at the same time, civilian doctors saw more military beneficiaries under the Civilian Health and Medical Program of the Uniformed Services, or CHAMPUS. The same GAO report claims that hospital admissions increased by 58,000 between 1985 and 1987. As many as 85 percent of those visits were by patients who lived within forty miles of a military hospital (Willis, 1989, p. 18).

The analysis to determine whether implementing same-day surgery would be beneficial in reducing CHAMPUS costs consisted of several steps. First, I examined the total government CHAMPUS costs, hospital admissions, hospital days, and number of outpatient

visits for the Fort Sam Houston catchment area for FYs 1986, 1987, and 1988. I obtained the data from the CHAMPUS Health Care Summary By Primary Diagnosis reports generated from the Office of Civilian Health and Medical Program of the Uniformed Services (OCHAMPUS) in Aurora, Colorado (see Appendix F for a copy of these reports).

The information obtained from these reports was adjusted to allow for more completeness of report data. According to the User's Guide for the CHAMPUS Workload Reports (DOD, 1989), the Health Care Summary Report is generated based on 15 months of processed data at OCHAMPUS for care received by beneficiaries during the 12-month period indicated on each year's report. This is due to the time lag involved in receiving and processing claims and a policy that allows the beneficiary up to two years from the date the care is received to file a claim.

Consequently, the 15-month data collection period utilized in these reports does not allow for 100 percent completeness on the reports, and no final reports indicating 100 percent complete data are generated. As a result, OCHAMPUS has estimated the completeness of these reports in terms of a certain percentage of the data that had been submitted by the beneficiary or provider at the time when the reports were produced. These "% Complete"

figures were used in the analysis to account for the data that was received at OCHAMPUS after the reports had been produced.

The second major step in determining if a same-day surgery program would decrease CHAMPUS costs was to make an assessment of CHAMPUS cases that would qualify for same-day surgery based on the list of BAMC same-day surgical procedures. This resulted in an estimate of possible CHAMPUS cost avoidances if the same-day surgery was implemented at BAMC. If the demand for ambulatory surgery is substantial, it would benefit both BAMC and the government to recapture that portion of the CHAMPUS workload.

The reports generated by OCHAMPUS entitled "CHAMPUS Inpatient Services for Care Received in Fiscal Year 1988 for Catchment Area: Fort Sam Houston, Texas" and "CHAMPUS Outpatient Services for Care Received in Fiscal Year 1988 for Catchment Area: Fort Sam Houston, Texas", were used. Although the reports contain a multitude of information, I focused only on the procedure narrative, number of procedures performed, average government cost per procedure and the estimated government cost (see Appendices G and H for a copy of both of these reports). The inpatient data was adjusted using the FY 1988 Inpatient "% Complete" figure of 89 percent, since it was based on only a 15-month data collection period (DOD, 1989).

However, the outpatient data was complete and required no adjustment.

A major problem existed in extracting those CHAMPUS cases that would qualify for same-day surgery based on BAMC's list. CHAMPUS uses the CPT-4 (Current Procedural Terminology, Fourth Edition) to code medical, surgical, and diagnostic services and procedures. The BAMC same-day surgery list was prepared using ICD-9-CM (International Classification of Diseases, 9th Revision, Clinical Modification) codes as a guide, because it is the system used by the United States Government. The ICD-9-CM is not comparable with the CPT-4 codes, and cross-referencing them is almost impossible. Most of the categories, diagnosis and procedures do not parallel each other.

In order to overcome this difficulty, I primarily relied on the knowledge of Major Emil Menk, Chief, Anesthesia and Operative Services. He extracted applicable same-day surgery cases using his judgement by comparing the BAMC list with the CHAMPUS lists. When he expressed uncertainty about the applicability of an individual procedure, I questioned the appropriate service chief.

3. Determine the financial implications of same-day surgery and

its impact upon the present system of funding.

On 17 February 1987, BAMC's command and control was formally transferred from the US Army's Health Services Command to the San Antonio Joint Military Medical Command (JMMC). This command, headquartered at Randolph Air Force Base, Texas, is comprised of, Wilford Hall USAF Medical Center; BAMC; the USAF medical clinics at Randolph, Brooks, and Kelly Air Force Bases; and the Fort Sam Houston Dental Activity.

JMMC reports directly to Air Training Command (ATC), the designated major command, which has been delegated executive agent operating authority. Consequently, the Secretary of the Air Force serves as the Executive Agent for JMMC with operational, programming, and budgeting responsibilities for the JMMC mission.

In short, the financial implications of same-day surgery at BAMC were examined using the Air Force financial management system. This was accomplished in two major steps. First, a review of the literature was completed, and, secondly, an interview with CPT Denise Anderson, Chief, Program and Budget Branch at BAMC, was accomplished.

4. Determine the financial implications of same-day surgery under the forthcoming DOD DRG-based resource allocation system.

Diagnosis Related Groups (DRGs) have been utilized as a patient classification mechanism since 1983 when Congress amended the Social Security Act to include a national DRG-based hospital prospective payment system for all Medicare patients. DRGs have been successful, since they provide an operational means of defining and measuring a hospital's case mix complexity. In other words, patient episodes are classified according to resource use.

Due to the cost-savings of DRGs in the civilian sector, Congress recommended that DOD institute DRGs as a primary tool for allocating resources to military hospitals. Subsequently, Public Law 99-661, entitled the National Defense Authorization Act for Fiscal Year 1987, was enacted stipulating that a DRG based system be established as the primary basis for inpatient treatment resource allocation within DOD medical treatment facilities (MTFs) after 30 September 1987 and for outpatient treatments after 30 September 1988.

However, the timeframe was revised because of many problems to include coding difficulties, unorganized discharge planning, compensation for unavoidable characteristics of military medicine, inadequate training, lack of automation support and so on. (A detailed analysis of the problems is beyond the scope of this

paper.) This resulted in the enactment of Public Law 100-180, the National Defense Authorization Act for Fiscal Years 1988 and 1989, which allowed for implementation of the DRG-based methodology to be phased in over several years in order to minimize resource shift turbulence and provide all levels of management the opportunity to learn about and benefit from the system (Mason, 1989).

DRG classification.

DRGs utilize a patient classification scheme that is used to determine payment for a patient's nonphysician hospital charges. Diseases and disorders of the body are classified into 23 major diagnostic categories, e.g., diseases and disorders of the eye. Most of these categories contain a surgical division and a medical division; each division is further broken down into Diagnosis Related Groups. There is a total of 477 of these groups derived from all 23 major diagnostic categories. DRGs are assigned on the basis of the patient's principal diagnosis (the condition established to be chiefly responsible for occasioning the admission of the patient to the hospital for care); secondary diagnosis (complications or comorbid conditions present during the patient's stay); surgical procedures; and age.

DRG resource allocation system.

In the civilian sector, the DRG represents a set payment to the hospital for a given "patient type". For example, any patient classified into DRG 87 will represent the same payment to the hospital, no matter how many days the patient stays in the hospital (within certain limits) or how many pharmacy or other ancillary items or tests are ordered. The hospital is financially liable for any patient charges incurred over and above these pre-set reimbursement rates (Procedure Guide for Mayo Clinic Physicians, 1989).

In order to accommodate the current federal allocation process for distributing funds, the prospective payment methodology used by civilians was redesigned to a resource allocation system. Consequently, the DOD DRG resource allocation system is based on the ratio of each hospital's workload to the total DOD workload with adjustments for case mix, facility type, and other unique characteristics of military medicine.

Developing the inpatient relative case-mix index code.

An understanding of the workload credit rules for developing a hospital's budget forecast and allocation is necessary to understand the proposed research methodology for this section of

the analysis. Consequently, this portion of the paper will provide a brief tutorial on the workload credit rules that apply only to the development of an inpatient relative case-mix index code (RCMI). This calculation, which is determined by dividing the hospital's case mix index (CMI) by the FY 85 DOD CMI, standardizes workload credit such that the average discharge across all DOD receives a workload credit of 1.00. BAMC's current RCMI is 1.6442, indicating that based on case-mix alone, the hospital's disposition is almost 65 percent more resource intensive than the DOD average.

Workload credit is given on a per discharge basis by weighing each medical disposition or surgical procedure by the relative weight to the DRG to which it is assigned. Generally, the same workload credit is given for each disposition/procedure in a DRG regardless of the length-of-stay (LOS) of the individual patient case. Exceptions are made for transfer cases and cases with extremely short or long LOSs relative to typical patients within the same DRG. Since there are only 477 DRGs and hundreds more surgical procedures, multiple procedures may fall under certain DRGs and range from very simple to extremely complex. Regardless of this, each procedure accounts for the same workload credit.

The essential statistics and information required to calculate

workload can be found in the DOD FY 1986 DRG Weights and Outliers Cutoffs Table (see Appendix I for a copy of the table). Although this information is 3 years old, it is the most recent available. (FYs 1987, 1988, and 1989 are incomplete.) The table itemizes each DRG by number and title and provides the following information:

(1) CHAMPUS Weight--After extensive DOD analysis, the CHAMPUS weights were adopted as the relative weights to be used with the implementation of DRGs in the military.

(2) Geometric Mean Length of Stay (GEOM LOS)--The geometric mean LOS is used instead of the arithmetic mean, because DRG LOS data is highly skewed. The number of patient stays at the high end of the distribution are not matched by the number at the low end.

(3) Per Diem Weight--The per diem weight is unique for each individual DRG and is determined by dividing the CHAMPUS weight by the geometric mean LOS for all patients within that DRG.

(4) Short-stay Weight--The short-stay weight is calculated on a per diem basis at 200 percent of the DRG per diem weight for each day of hospital stay, not to exceed the CHAMPUS weight. The 200 percent weight is used, since the initial days of a hospital stay are proportionately higher in resource intensity.

(5) Long-stay Weight--Stays for extremely long periods of

time will receive more than full DRG credit. They will be given the full DRG weight plus 60 percent of the DRG per diem weight for each day of hospital stay in excess of the long stay cutoff.

(6) Short-Stay Outliers (Short Cutoff)--The cutoff number of bed days for short stay outliers is the geometric mean LOS within the DRG minus a minimum of 1.96 standard deviations. Any discharge with a LOS less than this cutoff is a short stay outlier. Approximately 2.5 percent of all DOD dispositions were classified as short stay outliers in FYs 85 and 86.

(7) Long-Stay Outliers (Long Cutoff)--The cutoff number of bed days for long stay outliers is the geometric mean LOS within the DRG plus a minimum of 1.96 standard deviations. Any discharge with a LOS above this cutoff is classified as a long-stay outlier. Approximately 8.5 percent of all DOD dispositions were classified as long stay outliers in Fiscal Years 1985 and 1986.

By applying the data available in the DRG Weights and Outliers Cutoffs table to an example, the explanation of the calculations for determining a hospital's inpatient RCMI can be simplified. The first step is to determine the relative weighted products (RWP) for each DRG using the individual dispositions weighted by CHAMPUS DRG relative weights in accordance with the rules for workload credit.

Figure 1 shows the calculations for DRG 198, total cholecystectomy without common duct exploration, Age < 70, without complications.

Total Cholecystectomy Without Common Duct Exploration

Age < 70, Without Complications

DRG 198

CHAMPUS WEIGHT = 1.0987 PER DIEM WEIGHT = $1.0987/5.8 = .1894$

GEOMETRIC MEAN LOS = 5.8 DAYS 200% PER DIEM WEIGHT = .3788

SHORT STAY CUTOFF = 4 DAYS 60% PER DIEM WEIGHT = .1136

LONG STAY CUTOFF = 10 DAYS

BAMC HAS 20 PATIENTS IN DRG 198:

DAYS	CALCULATIONS	RWP
2	$2 \times .3788 =$	.7576
3	$3 \times .3788 =$	1.1364
4,4,5,6,6,6,6,6,6,7,7,7,8,9,9,9	$16 \times 1.0987 =$	17.580
12	$1.0987 + (2 \times .1136) =$	1.3259
20	$1.0987 + (10 \times .1136) =$	2.2347

Relative Weighted Product (RWP) = 23.03

Figure 1. Relative weighted products example.

Once the RWP for an individual DRG is calculated, it is totaled with all other DRG RWPs for the hospital. The case-mix index (CMI) is then calculated by dividing this grand total by total dispositions.

$$\text{CMI} = \frac{\text{Hospital's Grand Total RWP}}{\text{Hospital's Total Dispositions}}$$

The CMI is then standardized to the DOD average by dividing by the DOD base year average CMI to produce the RCMI.

$$\text{RCMI} = \frac{\text{Hospital's CMI}}{\text{DOD Base Year Avg CMI (Currently FY 85)}}$$

The RCMI is then used to calculate the inpatient work unit (IWU).

$$\text{IWU} = \text{RCMI} \times \text{Total Inpatient MEPRS Dispositions}$$

The IWU is added to the hospital's ambulatory work unit (AWU) to produce the medical work unit (MWU).

$$\text{MWU} = \text{IWU} + \text{AWU}$$

The MWU will be the workload basis for budget forecasting and allocation.

Efficiency in Providing Medical Care.

As can be derived by the aforementioned calculations, the RWPs for each disposition must be maximized for the hospital to receive beneficial fund allocations. Whether using the civilian or the DOD DRG system, the basic philosophy rewarding efficient care prevails.

Efficient care results in a larger RWP per disposition which eventually calculates to a larger reimbursement rate.

Under the DRG system, BAMC will be able to control and manage individual patient costs while responding to incentives for efficiency and quality care. The keys to a successful military DRG program that results in maximum reimbursement are (1) a decrease in patients' length of stay; (2) a decrease in the hospital's service utilization, e.g. tests and procedures; (3) an increase in early discharges; and (4) efficient preadmission testing.

A same-day surgery program should enhance BAMC's efficiency (and hence increase BAMC's grand total RWP). To determine this, an analysis using FY 1987 data was conducted by PASBA, Patient Administration Systems and Biostatistics Activity, at Fort Sam Houston, Texas. Unfortunately, data after FY 1987 was not available. The Individual Patient Data System (IPDS) data base, which is integral to PASBA's analysis, is currently being upgraded to support DRG technology.

PASBA provided the following information for each proposed BAMC same-day surgery procedure: (1) the ICD-9-CM procedure code; (2) the appropriate DRGs for the procedure; (3) CHAMPUS weight; (4) short stay weight; (5) the number of patients that had the

procedure performed in FY 1987; (6) the BAMC average length of stay; (7) the RWP per procedure; (8) the BAMC reimbursement per day; (8) the BAMC reimbursement per day if the procedures had been performed in a same-day surgery mode; (9) the reimbursement difference between the 1987 daily RWP and the same-day surgery RWP; and (10) the lower trim point (another name for the short stay cutoff).

For item 7, the daily BAMC RWP was determined by assuming that every patient would have only a one-day length of stay. This assumption was made for the purpose of estimation only, since not all patients would qualify for same-day surgery. The number of actual cases would be reduced by patients who live alone, live in barracks, do not meet anesthesia guidelines, or are not motivated to have their surgery performed in a same-day modality.

5. Determine a same-day surgery demand forecast using previous workload data.

HSC Pamphlet 40-7-3, paragraph 9c, states that a projected demand of same-day surgery cases at BAMC must be estimated to justify implementation of a formal program. This demand is difficult to capture, since it involves making an estimate without knowing what will happen in the future. In order to minimize this

uncertainty and provide the most accurate demand estimate, I focused on using a quantitative forecasting model.

Since many methods to forecast the future exist, numerous forecasting models are available. However, according to Render and Stair, there is seldom one single superior forecasting model (1985, p. 90).

Consequently, I selected the simple exponential smoothing method of extrapolation for forecasting. This is a time series model which attempts to predict the future using historical data, although more recent data points are given more weight. A series of past data is used to make a forecast with the assumption that what will happen in the future is a function of what has happened in the past. In other words, extrapolation assumes that historical data contains a stable pattern, such as a trend or seasonal cycle, which will continue in the future.

A historical base to conduct the analysis was developed using the proposed list of BAMC same-day surgery procedures and comparing it to past surgery to quantify an estimate of the number of what would have been potential same-day surgery cases. Table 1 delineates twelve prior time periods (in quarters) and the estimated quantity of same-day surgery cases that could have been

performed if a program would have been in existence. The data was provided by PASBA (see Appendix K for the actual data).

Table 1

BAMC Same-Day Surgery Demand

Time Period	Quantity	Time Period	Quantity
Jan - Mar 1986	1838	Jul - Sep 1987	2129
Apr - Jun 1986	1968	Oct - Dec 1987	1975
Jul - Sep 1986	2219	Jan - Mar 1988	1905
Oct - Dec 1986	2053	Apr - Jun 1988	1992
Jan - Mar 1987	2321	Jul - Sep 1988	2047
Apr - Jun 1987	2261	Oct - Dec 1988	1731

Two limitations are readily apparent by examining the available data. First, PASBA could not supply 1989 data for the analysis. It was not available, because the Individual Patient Data System data base (which is integral to PASBA's analysis) is currently being upgraded to support DRG technology. Thus, this forecasting exercise will basically be an academic exercise, since I will be forecasting the number of potential same-day surgery cases for a time that has already passed, January thru March 1989.

Secondly, the BAMC same-day surgery list was prepared using ICD-9-CM (International Classification of Diseases, 9th Revision, Clinical Modification) codes as a guide. In order to retrieve data from the data base, PASBA made the diagnoses more procedure specific. Consequently, some procedures that are performed on an outpatient basis are listed. Although they probably have minimal influence on the data, they will still skew the demand upward.

I recognize that the optimal solution to these limitations would be to have the BAMC medical staff reevaluate PASBA's list and then resubmit it to PASBA after their automated system is upgraded. Unfortunately, due to the time limitations of this project, this will not be possible. Nonetheless, the analysis will still provide a forecasting methodology for any future studies and an estimated quarterly demand.

According to Levin, Rubin, and Stinson, the first step in any forecasting problem should be to use the naive model to compute the benchmark accuracy. The naive model simply assumes that the value of the series next period will be the same as it is this period;

$$\begin{array}{ccc} \text{Forecast for} & & \text{Observed value} \\ \text{next period} & \swarrow & \swarrow \\ & F_{t+1} = X_t & \end{array}$$

where F is the forecast and X is the observed value. The subscript

t is an index for the time period. The current period is t , and the next period is $t + 1$. If a model cannot beat the naive model, it should be discarded. Although this exercise may appear to be a waste of time, it serves an important purpose in assessing if the chosen forecasting model is appropriate (1986).

The overall objective of forecasting is to increase the accuracy of the forecast by minimizing the difference between the forecasted values and the actual or observed values. This accuracy can be measured using several techniques; often forecasting models will be ranked differently depending on the accuracy measure used. For this analysis, I am going to use the mean squared error (MSE). It is the accuracy measure most often applied in practice, because it gives more weight to large errors (Levin et al., 1986). The MSE is calculated by (1) squaring the individual differences between the observed data and forecasted value for each time period; (2) summing these values; and (3) dividing by the number of time periods. If the MSE value of the simple exponential smoothing model is smaller than the MSE value of the naive model, then exponential smoothing will be used to forecast same-day surgery demand. Conversely, if the MSE value is larger, the naive model will be used.

Exponential smoothing works like an automatic pilot or thermostat. If forecast errors are positive (the value of the observed data is larger than the forecasted data), the forecasts are increased. However, if the errors are negative (the value of the observed data is less than the forecasted data), the forecasts are decreased. This adjustment process continues until the errors reach zero. Although this does not often occur, it is always the goal (Levin et al., 1986).

The new forecast is equal to the old forecast plus a fraction of the error. The fraction, which is called the smoothing parameter, is α (the Greek letter alpha) and lies between 0 and 1. In symbols the equation is

$$\begin{array}{ccc} \text{Forecast for } t+1 & & \text{Forecast for } t \\ \swarrow & & \downarrow \\ & F_{t+1} = F_t + \alpha e_t & \swarrow \\ & & \alpha \times \text{Error in } t \end{array}$$

To determine the best fitting α , a range of trial values from .1 to .9 was tested using the warm-up sample. The "best fitting" α is the one that gives the minimum MSE. Two factors determine this. One is the amount of randomness in a series. The greater this is, the smaller the α should be to avoid overreaction to purely random fluctuations in a time series. The smoothing parameter is also influenced by the stability of the mean of the time series. If the

mean is constant, α should be small. However, if the mean is changing, α should be large to accommodate the changes (Levin et al., 1986).

According to Levin et al. (1986, p. 119), simple smoothing is robust, because it gives good performance on many different kinds of time series, especially when they have a large amount of randomness. However, an important limitation of this model is that it assumes any change in the mean of the time series to be slow. If the mean suddenly increases, the forecasts will underestimate the data.

6. Determine the same-day surgery facility model which is most conducive to BAMC's current operating environment.

To determine the facility that would be most conducive to BAMC's current operating environment, a literature review was conducted to determine the typical same-day surgery models and their advantages and disadvantages. Four same-day surgery model types exist and are described as follows:

- (1) Integrated--The program is interfaced into existing inpatient operating room and recovery areas;
- (2) Separated or Autonomous--The program consists of a distinct unit or facility connected to a hospital.

Organizationally, it is part of the hospital's structure but has independent operating room recovery areas;

(3) Satellite--The program is based in a separate facility, located off the hospital's campus. Administrative and ancillary services are shared with the hospital;

(4) Freestanding--The program is based in a separate facility on or off the hospital's campus, but its management is distinct or autonomous from the hospital's.

Each same-day surgery model has numerous advantages and disadvantages as outlined in Table 2 (Berryman, 1987; Mitchell, 1987).

Table 2

Advantages and Disadvantages of Typical Same-Day Surgery Models

Model	Advantages	Disadvantages
Integrated	Shared space, equipment and supplies with in-patient program Patient selection liberal since suites contiguous with inpatient suites Minimal construction Physician can work easily without going to another area Better OR utilization if inpatient procedures are inadequate	Outpatient program has low priority compared with inpatient program Integration of "well" patients with acutely ill Staff less experienced to meet outpatient health care needs
Separated or Autonomous	Separate, dedicated space for outpatients Adjacent to hospital in case of emergency Dedicated staff Focus on outpatient health care needs	Increased cost associated with construction Duplication of supplies and equipment
Satellite	Separate, dedicated space Dedicated staff Focus on outpatient health care needs	Increased cost associated with construction and cost of equipment Duplication of supplies and equipment
Freestanding	Free from hospital-associated "red tape" Separate, dedicated space Dedicated staff Minimal delays in scheduling	High construction costs Less flexible patient selection criteria

7. Recommend a location for the physical layout of the same-day surgery areas at both Main Hospital and Beach Pavilion to include their corresponding internal designs.

Due to the physical and financial constraints of BAMC, the same-day surgery model incorporated must be a hospital-based integrated unit. This consists of a designated area within the hospital to which patients are admitted and from which they are discharged. The preoperative evaluation and preparation and the postrecovery room care are provided here. The hospital operating rooms and recovery rooms are used for both inpatients and same-day surgical patients.

Regardless of the basic model chosen, major criteria for the internal design of the same-day surgery unit generally involve patient access and flow. According to Jonassen (1984), the flow of patients through the facility can be broken down into seven stages: prearrival, arrival, preparation, induction, recovery, postrecovery, and discharge.

The prearrival procedure is extremely important to ensure a streamlined same-day surgery program. Patients are often instructed to come to the ambulatory surgical facility on the day preceding surgery to receive dietary and arrival instructions, and

to verify that preadmission laboratory tests have been completed satisfactorily.

Patients are usually requested to arrive at the same-day surgery reception desk on the day of surgery thirty to ninety minutes before the scheduled surgery. This allows for further verification that preadmission testing has been completed, and for ample time to make last minute schedule adjustments to assure rapid and continuous patient flow.

When a patient arrives, a check is made to ensure that an escort will be present during discharge. These two requirements--extended waiting time and presence of an escort--influence waiting space requirements and create a significant waiting area peak load in the earlier schedule hours.

Shortly before surgery, the patient is transferred to a preoperative preparation area. The patient proceeds to a dressing area to undress and don a surgical gown. (Provision of a clothing locker to put the patient's clothes in is necessary in this area; the key can be attached to the patient's chart.) The preoperative preparation is sometimes performed in two different areas. The first is a curtained waiting area (separating male and female patients). When this area is provided, it becomes the major

staging area for controlling the facility's schedule. The second area is the preparation area itself where medications are administered, and shaving and cleansing are performed. A last minute blood test or urinalysis can also be performed here. In some cases, an intravenous fluid may be started as well if the patient is placed on a stretcher or portable surgical table top.

Usually the patient is walked from the preparation area to the operating room and then climbs onto the operating table. Anesthetic induction almost always takes place in the operating room.

Following the surgical procedure, the patient is transferred to a recovery area and remains there until totally prepared to go home or until stabilized and conscious. In many cases, the stabilized, conscious patient is transferred to a postrecovery observation area and stays there until well enough for discharge and the escort has arrived. Some facilities even provide another area for patient postrecovery--a waiting area where the patient is dressed in street clothes and ready for discharge (Jonassen, 1984, pp 85-86).

To arrive at alternatives for establishing a hospital-based integrated same-day surgery program, I conducted a personal

assessment of both Beach and Main Hospitals' operating and recovery room areas. Advantages and disadvantages of each were assessed to determine the most practical solution for implementing same-day surgery in lieu of BAMC's limited resources and highly congested, crowded physical constraints. I also visited the same-day surgery unit at Wilford Hall USAF Medical Center in order to develop a better understanding of a successful same-day surgery layout.

III. Results

To facilitate the organization of this extensive study, the results of each of the nine phases analyzed will be discussed in the identical order presented in the methods and procedures section of this paper.

1. Identify and develop a list of appropriate same-day surgical procedures that can be performed at BAMC.

Lists itemizing suggested same-day surgery procedures were provided by the following services: (1) urology; (2) general surgery; (3) ophthalmology; (4) otolaryngology; (5) plastic surgery; (6) orthopaedic surgery; (7) oral surgery; (8) neurosurgery; (9) anesthesia; and (10) obstetrics/gynecology. Although peripheral vascular service was included in the request, the response indicated that the service was already providing all

possible ambulatory procedures on an outpatient basis.

Since the accuracy and importance of these lists cannot be underestimated, I made numerous telephone calls and personal visits to various service chiefs to question some of their submissions. I used the suggested ambulatory procedure list available in the Procedure Guide for Mayo Clinic Physicians to provide additional guidance to physicians who were not satisfied with the DOD list (see Appendix L for a copy of the list). Individual service lists were then consolidated into the master list for BAMC which itemizes 350 different surgical procedures that can be performed in same-day surgery (see Appendix J for a copy of the list).

During my interactions with the chiefs, I received many positive comments from all except one on the possibility of establishing same-day surgery at BAMC. However, as mentioned previously in this paper, many ad hoc committees had started this project in the past and never finished due to the members' demanding work schedules. Consequently, many of the service chiefs have repeatedly submitted same-day surgery lists in the past and have seen no results. Unfortunately, this is reflected in many of their attitudes which are becoming skeptical. In my opinion, Colonel Michael Walters, the Chief of General Surgery Service,

probably expressed the attitude of many BAMC physicians when he wrote the following statement for his response, "Our futile May 1988 response concerning same-day surgery is still forlornly applicable. Good luck."

2. Conduct an analysis to determine if implementing same-day surgery will be beneficial in reducing CHAMPUS costs.

Tables 3 through 5 summarize the information available from the Health Care Summary Reports. Although FY 1987 appears to be an anomaly, the general trend reflects that BAMC is losing an enormous workload potential, while the government is paying an immense CHAMPUS bill.

Table 3

Total CHAMPUS Government Cost for the FSH Catchment Area

FY	Total Government Cost	FY % Complete	Adjusted Total Government Cost
1986	\$12,023,664	88%	\$13,663,255
1987	\$7,642,489	90%	\$8,491,654
1988	\$13,140,965	90%	\$14,601,072

Table 4

Total CHAMPUS Admissions and Hospital Days for the FSH Catchment Area

FY	Total Hospital Admissions	Total Hospital Days	FY % Complete	Adjusted Total Hospital Admissions	Adjusted Total Hospital Days
1986	1,047	29,329	89%	1,176	32,954
1987	554	14,738	91%	609	16,196
1988	722	22,762	91%	793	25,013

Table 5

Total CHAMPUS Outpatient Visits for the FSH Catchment Area

FY	Total Outpatient Visits	FY % Complete	Adjusted Total Outpatient Visits
1986	47,656	88%	54,155
1987	32,828	91%	36,075
1988	46,367	91%	50,952

The results of the analysis to determine the estimated CHAMPUS cost avoidances from potential same-day surgery cases appear to be substantial. The estimated total number of potential in-patient

same-day surgery procedures performed by the civilian sector in FY 1988 was 178; the total estimated government cost was \$54,274. After applying the "% Complete" adjustment for FY 1988, the estimates for the number of procedures is 200 and the total government cost is \$60,982. Likewise, the estimated total number of potential out-patient same-day surgery procedures performed by the civilian sector in FY 1988 was 643; the total estimated government cost was \$242,983.78. In summary, the total number of potential same-day surgery procedures (with appropriate adjustments) amounted to 843 with an estimated government cost equal to \$303,965.78 (see Appendix M for the complete analysis).

These results may be conservative, because the BAMC same-day surgery list does not comprise all possible same-day surgery procedures. Furthermore, the cost for standard preoperative laboratory tests may not be included in the cost of the same-day surgical procedures. At a minimum, most patients will have many tests--chest x-ray; blood, urea, nitrogen (BUN); electrocardiogram, urinalysis, glucose and a complete blood count (CBC)--prior to surgery.

As determined by the above analysis, implementation of same-day surgery would provide a significant opportunity for BAMC to

increase workload by recapturing a portion of the patients using CHAMPUS for same-day surgical procedures; lower government health care costs; and improve beneficiary access.

3. Determine the financial implications of same-day surgery and its impact upon the present system of funding.

Establishment of the San Antonio JMMC resulted in the transfer of BAMC to the Air Force Accounting and Finance System. While there are a great number of similarities between Army and Air Force financial management, a predominant difference exists in philosophies.

The Army primarily emphasizes medical funding based on workload via the Medical Care Composite Unit (MCCU). This is estimated by analyzing individual hospital's data on (1) beds occupied; (2) admissions; (3) length of stay; (4) live births; and (5) clinic visits. Hospitals are funded as a result of the number of MCCUs performed (one MCCU = the average number of daily occupied beds + 10 times the average number of daily live births + 0.3 times the average number of daily clinic visits). Obviously, under this system, the greater the number of admissions and the greater the average daily occupied beds, the greater the MCCUs and a resultant larger budget for the future. Budgets are based on past experience

with justification for increased funds identified with increased workload. For any of several reasons, Army hospital management often fails to feel immediate economic incentives for being less costly and more efficient (Lenneville & Steinbruckner, 1982).

On the contrary, according to Captain Denise Anderson, Chief, Program and Budget Branch at BAMC, workload is irrelevant in Air Force funding. Instead, it is based on an individual hospital's mission requirements, justification of needs, and its prior year's budget submission (personal communication, 17 October 1989).

According to BAMC Pamphlet 172-2 (1988), the Air Force management philosophy emphasizes efficient resource management. Through a program called the Resource Management System (RMS), participatory resource management at each command level is stressed. Since commanders are charged with maximizing military capability within limited funding levels, each proposed use of resources must be tested regarding its contribution to the mission, evaluated against other alternatives, and considered in light of the total size of the budget.

RMS emphasizes decentralized financial management to the hospital command element who, in turn, plan, direct, coordinate and control the work activities of their organizations. Resources are

acquired and consumed in the performance of work, and the command has the responsibility to ensure effective and efficient use of these resources.

RMS is designed to give local commanders maximum flexibility in the distribution of their funds in order to accomplish their mission. In simplistic terms, BAMC is given a budget at the beginning of the fiscal year from the Air Force. It is the responsibility of the BAMC command element to determine how the money will be spent in order to maximize the patient care, research and teaching missions of BAMC.

If BAMC management is proactive in implementing a method to reduce costs in an area, the savings can be used to fund another requirement. In other words, efficiency is rewarded in the Air Force system.

One of the most effective mechanisms that would help BAMC face its dual problems of increasing patient demand and financial restraint would be the implementation of a same-day surgery program. This would be extremely useful in the on-going effort to reduce costs at BAMC while delivering high quality surgical care.

Currently, admission of all patients who require surgical treatment puts an unfair demand on available resources. In a study

examining hospital resources used for comparable groups of inpatients and same-day surgery patients who had been operated on for the same procedure, hospital costs for preoperative tests on the inpatients were four times greater for inpatients. Moreover, operating room time was from 20 to 45 minutes longer for inpatients than for same-day surgery patients (Kitz, Slusarz-Ladden, & Lecky, 1988). Operating room efficiency is an important issue for a military hospital to consider since patient volume should be maximized. Prolonged operating times result in lost opportunities to care for patients.

Laffaye (1989) conducted another recent study in a 427-bed community hospital to quantify the savings accrued from shifting surgical cases from an inpatient to an outpatient setting. The calculated savings per case was \$2000 and 3.07 hospital days. The estimated savings for the hospital in fiscal year 1987 were \$11.5 million and 17,726 hospital days.

Another study by Lakhani, Leach, and Jarrett (1987) reported on the effect of a same-day surgery unit on the inpatient waiting lists of a busy district general hospital over a 4-year period. During this time, the total number of operations remained the same while the number of patients on the waiting list showed a

progressive decrease from approximately 1750 to 1100.

In summary, based on the Air Force financial system, a same-day surgery should be implemented at BAMC. The major incentive is that the less acute patients will be triaged to lower intensity areas, which will ultimately lead to a more efficient utilization of BAMC's operating facilities. Since fewer hospital resources are used per patient, more funds will be available for equipment, supplies, and personnel.

Substantial proof exists that the most effective method to reduce hospital costs without sacrificing quality is to keep patients out of hospitals, whenever possible. The operation of a same-day surgery program at BAMC is recommended as a cost-saving, safe and efficient method of performing many surgical procedures.

4. Determine the financial implications of same-day surgery under the forthcoming DOD DRG-based resource allocation system.

Results indicate that if all proposed same-day surgery procedures had been conducted in this one-day modality, the RWP per day would have substantially increased by 2,448.83 units over the RWP per day without same-day surgery. This indicates that same-day surgery would greatly increase BAMC's reimbursement under the DOD DRG-based resource allocation system. By increasing BAMC's grand

Table 6

Simple Exponential Smoothing: The Naive Model

Time Period t	Observed Data X_t	Forecasted Data F_t	Error $e_t = X_t - F_t$	Forecast for $t+1$ $F_{t+1} = F_t + e_t$
Jan-Mar 86	1838	2110	-272	1838
Apr-Jun 86	1968	1838	130	1968
Jul-Sep 86	2219	1968	251	2219
Oct-Dec 86	2053	2219	-166	2053
Jan-Mar 87	2321	2053	268	2321
Apr-Jun 87	2261	2321	-60	2261
Jul-Sep 87	2129	2261	-132	2129
Oct-Dec 87	1975	2129	-154	1975
Jan-Mar 88	1905	1975	-70	1905
Apr-Jun 88	1992	1905	87	1992
Jul-Sep 88	2047	1992	55	2047
Oct-Dec 88	1731	2047	-316	1731
Jan-Mar 89		<u>1731</u>		

NOTE: MSE for the warmup sample = 42810.833

The mean error measures are computed only for the last half of the data, since the forecast model used is evaluated by dividing the data into two parts. Although there are no statistical rules on where to make this division, in a long time series, such as is presented, it is customary to divide the data in half. The first part is used to fit the forecasting model, or run the model through the first part of the data to get "warmed-up." The second part of

the data is the forecasting sample and is used to test the model. Accuracy in the warm-up sample is really inconsequential. However, accuracy in the forecasting sample is important, because the pattern of the data can change over time (Levin et al, 1986). It should be noted that the MSE for the naive model is 42,810.833.

After testing all values from .1 to .9, the best fitting α proved to be .1 (see Appendix O for the selection process). Table 7 illustrates the results of applying this smoothing parameter to the data. Since the MSE for exponential smoothing is an improvement over the naive model, this method of forecasting is valid. Thus the same-day surgery demand for the first quarter of calendar year 1989 could be estimated at 2,041 cases.

Although this figure needs to be updated using current data, it demonstrates that the demand for same-day surgery in the near future will remain constant. Moreover, upon implementation of a same-day surgery program, the demand will increase since it normally takes one full year before the program operates at its full capacity (Lenneville & Steinbruckner, 1982).

Table 7

Simple Exponential Smoothing: $\alpha = .1$

Time Period t	Observed Data X_t	Forecasted Data F_t	Error $e_t = X_t - F_t$	Forecast for t+1 $F_{t+1} = F_t + \alpha e_t$
Jan-Mar 86	1838	2110	-272	2083
Apr-Jun 86	1968	2083	-115	2071
Jul-Sep 86	2219	2071	148	2086
Oct-Dec 86	2053	2086	-33	2083
Jan-Mar 87	2321	2083	238	2107
Apr-Jun 87	2261	2107	154	2122
Jul-Sep 87	2129	2122	7	2123
Oct-Dec 87	1975	2123	-148	2108
Jan-Mar 88	1905	2108	-203	2088
Apr-Jun 88	1992	2088	-96	2078
Jul-Sep 88	2047	2078	-31	2075
Oct-Dec 88	1731	2075	-344	2041
Jan-Mar 89		<u>2041</u>		

NOTE: MSE for the warmup sample = 31775.892

6. Determine the same-day surgery facility model which is most conducive to BAMC's current operating environment.

Due to the severe financial constraints imposed upon BAMC, the only logical facility model for same-day surgery at BAMC is an integrated hospital-based unit. The program can then be established quickly without requiring large capital expenditures for new construction or remodeling. Few additional resources

(including staff) are required, since existing patient preparation areas, operating rooms, postoperative recovery areas, and visitor waiting areas are used. Moreover, BAMC incurs minimal financial risk since only a small expenditure is required. If the same-day surgery program proves to be unsuccessful, conversion to other usage can be easily undertaken.

The separated facility model, which involves having operating and recovery rooms dedicated exclusively to same-day surgery, would not be viable. BAMC would need a surplus of operating rooms and a large amount of additional space for a pre- and post-operative area, a recovery area, and a visitor's waiting area. Neither operating rooms nor space is available.

Both the satellite and freestanding facilities represent a large resource investment due to the cost of constructing, staffing, and operating a separate facility. The initial construction cost might be reduced by renovation and conversion of an existing building in a same-day surgery facility, but the planning, design, approval, funding, and construction will likely result in substantial delays in implementation. Moreover, since there is little or no shared staff, the added personnel costs are prohibitive (Health Services Command, 1989).

In summary, the integrated hospital-based same-day surgery program would be the model most conducive to BAMC's current operating environment. It is the type that has been used most commonly in providing same-day surgery, but is now less frequently established (Davis, 1987b). Although it is not the optimal solution in terms of providing same-day surgery, it is the best solution for BAMC under the current circumstances.

7. Recommend a location for the physical layout of the same-day surgery areas at both Main Hospital and Beach Pavilion to include their corresponding internal designs.

In order to better visualize the set-up of a hospital-based integrated same-day surgery unit, I visited the same-day surgery unit at Wilford Hall USAF Medical Center. Wilford Hall was built without a same-day surgery ward; however, several years ago same-day surgery was successfully interfaced into existing inpatient operating room and recovery areas. The only modification to Wilford Hall was the conversion of a small section of the recovery room to office space using portable room dividers and shelving.

The unit is responsible for approximately twelve same-day surgery operations performed Monday thru Friday between 6:30 AM and 2:00 PM. Most patients leave within three hours after completion

of their operation. The program requires minimal staff--a RN to manage the program and a LPN to coordinate the day-to-day operation. Moreover, the LPN makes follow-up phone calls to patients to answer questions and notes any difficulties they may be experiencing.

After viewing the same-day surgery unit at Wilford Hall, my concerns about the constraints that are imposed on establishing a same-day surgery program at BAMC diminished. Wilford Hall worked with the same constraints when they first established their program; BAMC should also be successful at the same endeavor. These constraints include (1) availability of limited space; (2) minimal reconstruction of existing facilities; (3) availability of a modest number of additional staff; and (4) lack of a ward in either hospital to use for same-day surgery, since this would involve decreasing the number of available beds. Working within these limitations, I arrived at a logical, feasible solution for each hospital.

Main Hospital.

I evaluated the feasibility of establishing a same-day surgery unit in the Main Hospital. The third floor, west wing is the best choice for the unit due to the presence of the operating and

recovery rooms. Floor plans were designed which pictorially demonstrate the proposal for implementation (see Appendix P for diagrams of the current and proposed floor plans).

The major modifications to the existing facility and space utilization include the following:

(1) Minor construction will be required to convert a portion of the current female staff dressing area to a unisex same-day surgery patient dressing area. One wall is already dividing the dressing room in half; another wall needs to be constructed at a 90 degree angle to it in order to create the new patient dressing area. (Ample room will still be available for the staff.)

The patient dressing area will require two floor-length dressing rooms to provide maximum privacy for patients as they change into hospital attire. A storage area for gowns, robes, and slippers is a necessity, in addition to lockers for the storage of patients' street clothes.

(2) The current anesthesia residents' office, room 325, must be relocated to allow for the same-day surgery office. A suggestion is to move the anesthesia residents' office down one floor to Ward 12A (Urology), room 221, a large room currently utilized as the wardmaster's office. Urology's inpatient census

should decrease significantly with the advent of same-day surgery, enabling the wardmaster to move to another location within the ward (see Appendix P for the designs of the proposed relocation).

The physical layout and internal design of the proposed same-day surgery unit at Main Hospital is best exemplified by using patient flow as a guide. This flow can be divided into seven stages: prearrival, arrival, preparation, induction, recovery, postrecovery, and discharge. Allowing for optimum patient access and flow as the goal, the following brief scenario is provided:

(Prearrival)

Patient is scheduled for same-day surgery
by the appropriate service.



Patient will report to room 325 two days prior to surgery to coordinate appropriate laboratory tests, obtain dietary and arrival instructions, and be seen preoperatively by anesthesia. (The latter will be at a designated time to preclude the patient from waiting.)



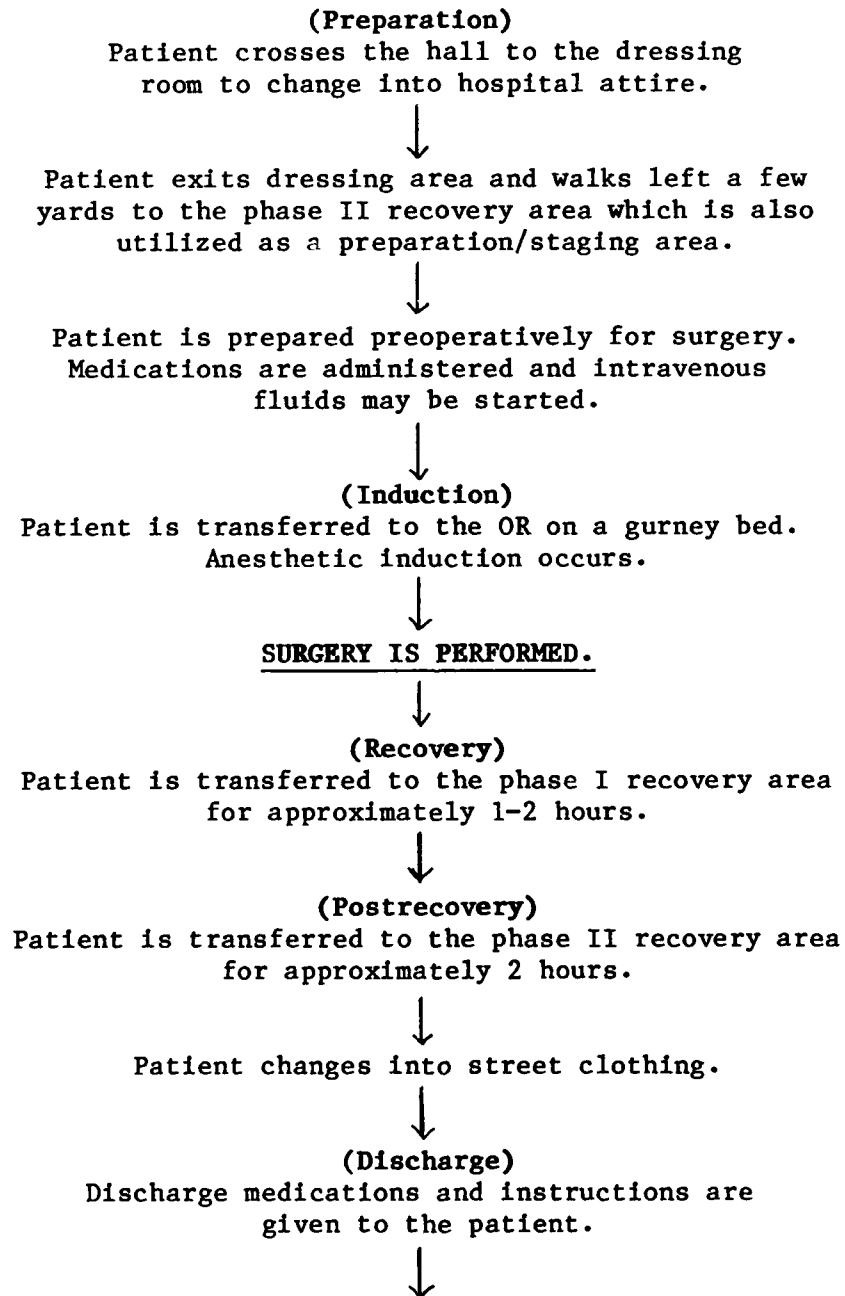
One day prior to the operation, same-day surgery staff will check the patient's laboratory tests for their presence and normality and call the patient to confirm the appointment.



(Arrival)

Patient checks into room 325 approximately
one hour prior to surgery.





A follow-up telephone call is made to the patient
1-2 days postdischarge.

Since a same-day surgery unit is being grafted to an existing organization, it is unrealistic to assume that this proposed plan presents no difficulties. Several of the more demanding problems and their solutions are as follows:

(1) Males and females will have to share the same dressing area which may be unpleasant for some patients. However, individual floor length dressing areas should alleviate most of this awkwardness.

I am not very apprehensive about this difficulty after visiting the same-day surgery unit at Darnell Community Hospital, Fort Hood, Texas. At this site, males and females are successfully sharing a dressing area, by taking turns undressing in the room.

(2) The female staff will have to relinquish a portion of their current dressing room. This will be unpopular with the nursing staff; however, much of the objection may be assuaged by providing them with new, smaller lockers that are arranged to utilize all available space. Also, the current drab decor of the room could be brightened, giving the appearance of a larger area.

(3) The anesthesiology residents will transfer to an office

that is one-floor down from the OR, so they will have to walk further to and from the surgical suite. Moreover, they will not be as accessible to the OR and anesthesiology staff as they are now.

Discussions with Colonel Alvarez, Major Menk, and Major Quick assured me that the increased space in the new area far outweighs these inconveniences. Furthermore, an intercom can be installed that will enable effortless communication between the OR, residents' office, and Major Menk's office.

(4) The area that is designated the phase II recovery area is currently utilized as a storage area for unused gurney beds. These will have to be relocated to the hallway. (When I talked to the recovery room staff about this, they agreed and said it would present no problems.)

In spite of these difficulties, the proposed location and internal design for the same-day surgery program at Main Hospital will provide easy patient access and stream-lined patient flow through a centralized program. Although the problems presented will require initial monitoring to ensure they have diminished, it is pleasant to note that all have positive points or solutions which would alleviate their adverse consequences.

Beach Pavilion.

I evaluated the feasibility of establishing a same-day surgery unit at Beach Pavilion. The second floor, north wing, west end is the best choice for the unit due to the presence of the operating and recovery rooms. Floor plans were designed which pictorially demonstrate the proposal for implementation (see Appendix Q for diagrams of the current and proposed floor plans).

The major modifications to the existing facility and space utilization include the following:

(1) Both the female and male latrines, primarily used by Ward 42B patients, will also have to function as same-day surgery dressing areas. Each has adequate space to accommodate wall lockers necessary for the storage of same-day surgery patients' street clothes and a storage area for gowns, robes and slippers.

(2) The office currently used as the SICU Head Nurses office must be relocated to allow for the same-day surgery office. A suggestion is to move the Head Nurse office to an area in the SICU (this was its location until recently).

The physical layout and internal design of the proposed same-day surgery unit at Beach Pavilion is best exemplified by using patient flow as a guide. This flow can be divided into seven

stages: prearrival, arrival, preparation, induction, recovery, postrecovery, and discharge. Allowing for optimum patient access and flow as the goal, the following brief scenario is provided:

(Prearrival)

Patient is scheduled for same-day surgery
by the appropriate service.



Patient will report to the same-day surgery office two days prior to surgery to coordinate appropriate laboratory tests, obtain dietary and arrival instructions, and be seen preoperatively by anesthesia. (The latter will be at a designated time to preclude the patient from waiting.)



One day prior to the operation, same-day surgery staff will check the patient's laboratory tests for their presence and normality and call the patient to confirm the appointment.



(Arrival)

Patient checks into the same-day surgery office approximately one hour prior to surgery.



(Preparation)

Patient walks to the appropriate dressing room to change into hospital attire.

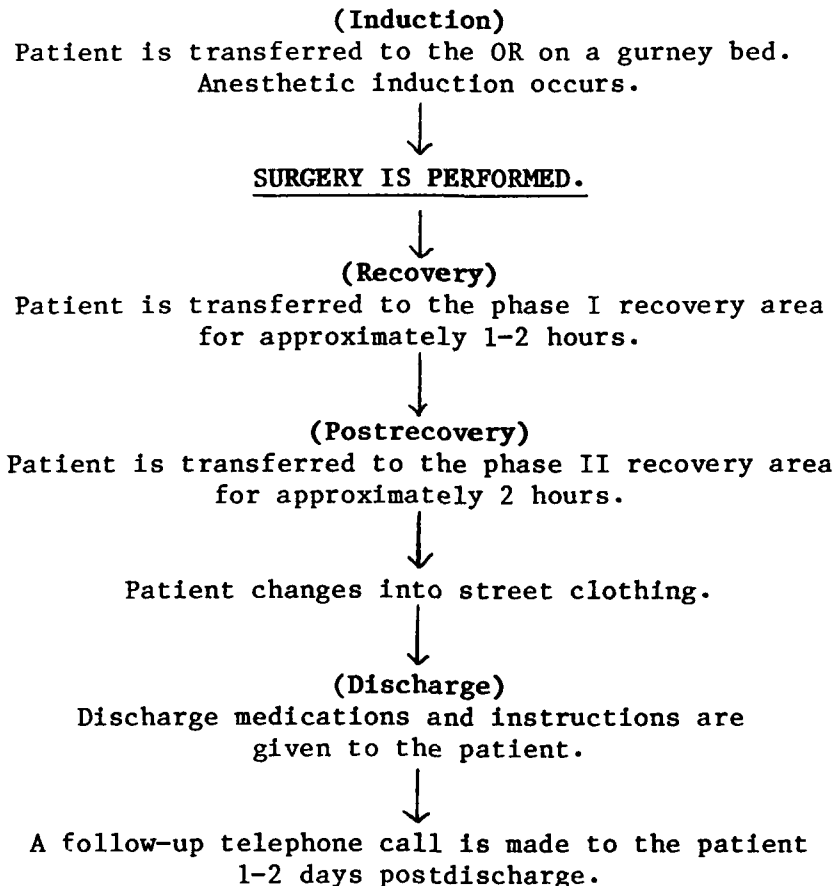


Patient returns to the phase II recovery area which is also utilized as preparation/staging area.



Patient is prepared preoperatively for surgery. Medications are administered and intravenous fluids may be started.





As with the proposal for Main Hospital, the proposal for same-day surgery at Beach Pavilion would be incomplete if specific problems and their solutions were not addressed. As such, some of the more pertinent issues at Beach are as follows:

- (1) Male patients have to walk a considerable distance to their latrine/dressing room. Although this does not pose a problem

prior to surgery, it can present an inconvenience to a post-surgery patient who suffers pain while ambulating (perhaps after foot surgery). Staff (or the patient's escort) may have to assist the patient.

(2) The only logical entrance to the phase I recovery room from the operating room is through the phase II recovery area. Thus, crowding this area with same-day surgery patients could obstruct the flow of critical patients being moved to the phase I recovery area. This problem can be reduced by putting phase II same-day surgery patients as far from the entrance as possible.

(3) The area that is designated the phase II recovery area is currently utilized as a storage area for unused gurney beds. These will have to be relocated to the portion of the hallway past the recovery room entrance and the hallway leading to Ward 42B. (Beds cannot be stored in the hallway outside the recovery room, since they will block the recovery room entrance for patients coming from the operating room.)

(4) The second floor at Beach Pavilion lacks a visitor's waiting area for surgical patients. Currently, visitors for inpatients undergoing surgery wait at the patient's ward or in a waiting area on the first floor that doubles as a chapel.

The escorts for same-day surgery will have to wait in the latter area, causing some inconveniences for the same-day surgery staff in communicating with them. However, a Red Cross volunteer can be utilized to keep the escorts informed about the patient's progress and to retrieve the escorts from downstairs when required. (Wilford Hall successfully uses this system.)

Although Beach Pavilion's problems are not insurmountable, they will require constant monitoring by the staff. Male patients may have to be assisted when walking to their latrine/dressing area. Additionally, same-day surgery and recovery room staff will have to cooperate in ensuring that unused gurney beds are moved to appropriate hallway locations and placed flush to the walls, preventing both the hallways and recovery room entrance from being blocked. The patient escorts will have to wait in an area downstairs from the recovery room until they are retrieved by a Red Cross volunteer or same-day surgery nurse.

Summary.

In summary, the major difficulty in determining a same-day surgery location was that this mode of practice was not designed into the original plans for either hospital. Thus, same-day surgery will have to be incorporated into a setting where it was

not meant to be placed. However, the recommended proposals for accommodating same-day surgery at BAMC provide the smoothest, most effective operational system possible within existing constraints. The plans provide easy patient access, concentration of same-day surgery areas, improved space utilization, and stream-lined traffic flow. Both the patient and surgeon should find that same-day surgery at BAMC provides a convenient service.

IV. Conclusions and Recommendations

Same-day surgery is now firmly ingrained in U.S. medicine. It has gained support by many professional organizations, including the American College of Surgeons and the Joint Commission on the Accreditation of Healthcare Organizations. Moreover, the military is actively involved in proliferating same-day surgery. Current Department of Defense policy encourages maximal use of same-day surgery in the medical facilities where it is cost-effective to do so.

The purpose of this study was to determine the feasibility of implementing same-day surgery at BAMC. Through an extensive nine-phased analysis, the need for establishing this surgical modality was justified.

First, an extensive list of BAMC proposed same-day surgery

procedures was generated. This demonstrated that most BAMC physicians are aware of same-day surgery and recognize that many potential same-day surgery patients, who could be discharged after their surgery and a brief recovery period, are being retained.

Second, a same-day surgery program would provide a significant opportunity for BAMC to increase workload by recapturing a portion of the patients using CHAMPUS for same-day surgery procedures; lower government health care costs; and improve beneficiary access.

Third, the Air Force financial management system would reward BAMC by providing financial implications for same-day surgery. If BAMC demonstrates a cost savings in patient care by implementing same-day surgery, the savings can be used to fund other requirements.

Fourth, the financial implications of same-day surgery under the forthcoming DOD DRG-based resource allocation system are also positive. This system rewards workload efficiency by applying the same workload credit to each disposition/procedure in a DRG regardless of a patient's length-of-stay. Consequently, establishing a same-day surgery would result in increased efficiency (measured in increased relative weight per day) and allocation of resources.

Fifth, a projected demand of same-day surgery cases at BAMC is estimated at approximately 2000 cases per quarter. Although this figure would probably continue to readjust as the program established itself, it indicates that the demand for same-day surgery is indeed valid. Moreover, if these inpatient surgeries are transferred to an outpatient basis, hospital beds and other resources at BAMC will be available to treat patients who would otherwise be referred to CHAMPUS.

And lastly, a facility model and proposed location for same-day surgery were derived. This shows that BAMC, despite its austere and dilapidated physical structure, could be adapted to provide same-day surgery in the near future.

In summary, the question now facing BAMC is not whether to offer a same-day surgery program, but how the program should be developed and managed in order to be most successful. BAMC must change with the times if it wants to remain a leader in the medical community. Elbert Hubbard once stated, "It does not take much strength to do things, but it requires great strength to decide on what to do."

In a facility such as BAMC, flexibility and creativity are required to resolve the major issues of implementing same-day

surgery. The program will have to be adjusted to address the needs of the physicians, nurses, patients, various teaching levels, surgical volume, and inferior physical accommodations.

Once there is agreement to proceed with the project, all groups that have the ability to contribute to this effort must become informed and involved in the very beginning and work cooperatively. Representatives from the medical staff, nursing, and administration should be selected to accomplish the numerous details of establishing same-day surgery. Physicians, especially the anesthesiologists, must concentrate on the professional aspects of same-day surgery. Without their support, the program will stagnate. Nurses must concentrate on the unique aspects of providing perioperative nursing care to same-day surgery patients; whereas, administrators must focus on the financial, supply, equipment, patient administration, and special construction needs.

The major strength of the development committee is that it includes representatives from all the essential sections of the hospital. It is natural for people to be reluctant to leave the status quo, even if they know the change will be an improvement. By involving many individuals in the planning process and letting them feel control over the proposed change, the overall

organization will feel less threatened by the new situation and less resistant to change.

Although the large size of the development committee presents many positive points, its great weakness lies in its large size. Focusing on issues and solving problems can be difficult when a group is too big. Consequently, a smaller steering committee may be necessary that has only one representative from the Department of Surgery, Anesthesiology Services, Department of Nursing, and hospital administration. The Nursing Methods Analyst may also be an integral member of this group, by providing a clinical link with both the Resource Management and Logistics Divisions.

Although implementing an effective, efficient same-day surgery program demands a great deal of work and coordination, it will provide big dividends in the future by benefitting everyone--patients, physicians, nurses and administrators. The BAMC command will continually find satisfaction in delivering care at the appropriate level of need, without excess.

On the basis of this extensive analysis, the feasibility of establishing a same-day surgery program is established and is recommended as a cost-saving, safe, and efficient method of performing many surgical procedures at BAMC.

There is a danger in reckless change;
but greater danger in blind conservatism.

Henry George, Author

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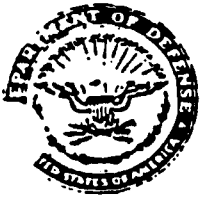
Same-day Surgery

95

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Appendix A



Department of Defense INSTRUCTION

July 21, 1986
NUMBER 6025.8

ASD(HA)

SUBJECT: Same Day Surgery

- References:
- (a) DoD Directive 5136.1, "Assistant Secretary of Defense (Health Affairs)," October 5, 1984
 - (b) ICD-9-CM, Volume 3, International Classification of Diseases, 9th Revision Clinical Modification - U.S. Department of Health and Human Services, Public Health Service, Health Care Financing Administration, September 1980
 - (c) DoD Instruction 6040.33, "Medical Diagnoses and Surgical Operations and Procedures Nomenclature and Statistical Classification," May 12, 1986

A. PURPOSE

This Instruction establishes policy within the Department of Defense on same day surgery in accordance with the authority contained in reference (a).

B. APPLICABILITY AND SCOPE

1. This Instruction applies to the Army, Navy, Air Force, and Marine Corps, (hereafter referred to collectively as the "Military Services").
2. This Instruction shall be applied in medical facilities operated by the Military Services.

C. DEFINITION

Same Day Surgery. Refers to preoperative, surgical, and immediate post-operative care in a hospital setting for American Society of Anesthesiology Class I and Class II patients needing relatively simple surgical procedures involving a maximum of 120 minutes operating room time and 4 to 6 hours recovery room time. Typically, same day surgery patients are in general good health or have a systemic condition under good control and have no organic psychiatric problems. The pathological process for which the operation is performed is localized and not a systemic disturbance. Patients admitted to the same day surgery unit require surgical care that is more appropriately rendered on an inpatient basis rather than on an outpatient basis in a surgical clinic. Local, regional or general anesthesia may be used for same day surgery patients. Same day surgery patients are cared for post-operatively in a recovery room and are discharged from the hospital on the same day. To assist with unplanned medical followup, a responsible adult should be available at quarters for 2 or 3 days following same day discharge.

D. POLICY

1. It is DoD policy to encourage the efficient use of medical resources consistent with the provision of high quality medical care.

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2. Consistent with subsection D.1., above, DoD policy encourages the maximal use of same day surgery in the medical facilities of the Military Services where it is cost effective to do so.

E. RESPONSIBILITIES

1. The Assistant Secretary of Defense (Health Affairs) (ASD(HA)) shall monitor developments in same day surgery, updating this Instruction as necessary.

2. The Secretaries of the Military Departments shall:

a. Issue documents to implement this Instruction.

(1) Departmental documents shall address the following subjects, at a minimum:

- (a) Patient selection criteria.
- (b) Credentialing.
- (c) Quality assurance.
- (d) Preoperative testing.
- (e) Operating and recovery room protocols, staffing, and organization.
- (f) Admission procedures.
- (g) Medical records documentation, coding procedures, and formats.

(2) The documents shall include the list of suggested appropriate same day surgical procedures that are organized and coded according to the ICD-9-CM (reference (b) and DoD Instruction 6040.33 (reference (c))). See enclosure 1. This recommended list of procedures may be modified as dictated by local circumstances and clinical judgment.

F. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. Forward two copies of implementing documents to the Assistant Secretary of Defense (Health Affairs) within 120 days.

William Mayer, MD.
WILLIAM MAYER, MD
Assistant Secretary of Defense
(Health Affairs)

Enclosure - 1
Suggested Procedures For Same Day Surgery

Appendix B

DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY HEALTH SERVICES COMMAND
Fort Sam Houston, Texas 78234-6000

HSC Pamphlet
No. 40-7-3

28 July 1989

Medical Services
SAME-DAY SURGERY

The word "he" when used in this pamphlet represents both the masculine and feminine genders unless otherwise specifically stated.

1. PURPOSE. The purpose of this pamphlet is to provide guidance to U.S. Army Health Services Command (HSC) medical treatment facilities (MTFs) where a same-day surgery program is either in effect or is being considered for implementation.
2. APPLICABILITY. This pamphlet applies to all HSC MTFs where a same-day surgery program has been implemented or where the potential for such exists.
3. EXPLANATION OF ABBREVIATIONS AND TERMS.

a. Abbreviations:

HSC.....U.S. Army Health Services Command
MCCUs.....Medical Care Composite Units
MEDCEN.....U.S. Army Medical Center
MEDDAC.....U.S. Army Medical Department Activity
MTF.....medical treatment facility
PASBA.....Patient Administration Systems
and Biostatistics Activity
SDSC.....Same-Day Surgery Center

b. Same-day Surgery. Scheduled elective, uncomplicated surgical procedures provided to patients who do not remain overnight in the MTF. There is no deviation from the manner in which the surgical procedure traditionally is performed, but there is significant modification to both the preoperative and postoperative care procedures.

c. Freestanding Same-Day Surgical Center (SDSC). A dedicated purpose surgical facility, physically located apart from the main hospital or other MTF. The sole purpose of the freestanding SDSC facility is to house the same-day surgery program. Although some ancillary services may be shared with another facility, the freestanding SDSC is essentially self-sufficient.

d. Autonomous Hospital-Based SDSC. A SDSC located within, or physically attached to, a hospital. Ancillary services are shared; however, the SDSC has operating room and recovery facilities dedicated exclusively to same-day surgery.

e. Integrated Hospital-Based Same-day Surgery Program. A program which shares personnel, operating room time, and all hospital facilities with traditional surgical programs. This program does not function from the base of an identifiable SDSC; rather, it is superimposed upon existing hospital facilities and programs.

4. BACKGROUND AND OVERVIEW OF SAME-DAY SURGERY.

a. Same-day surgery was practiced in the United States prior to the 1930s, but fell into disfavor among surgeons because of poor anesthesia agents, concern about quality of care, and nonacceptance by health care insurance carriers. Same-day surgery has become widely accepted in recent years and is now viewed as a safe and effective medical practice. In 1971, the American Medical Association approved same-day surgery as an alternative to traditional surgical management when patients are carefully selected. The Joint Commission on Accreditation of Hospitals Organization, likewise, requires proper patient qualification.

*This pamphlet supersedes HSC Pam 40-7-3, 13 August 1986.



admitted, monitored, and discharged from this designated location, even though the surgery may be performed in the main hospital operating rooms. If patients are recovered in the main MTF recovery room, they should be placed in a specific area designated for same-day surgery patients and then based on specific criteria, returned to the SDSC for further monitoring. Anesthesia and operating room preoperative interviews/assessments may be done in the same-day surgery area or in the operating room complex.

b. The area where the SDSC is located will have appropriate equipment and services for recovery of patients as does the designated recovery room, e.g., oxygen and suction.

c. Provision must be made for emergency requirements, e.g., crash carts, and for patients who must remain overnight. Should patients need to remain overnight, based on specific criteria, they will be admitted to an inpatient nursing unit.

d. A graphic description of same-day surgery activities are presented at Figure 1.

7. QUALITY ASSURANCE/RISK MANAGEMENT ISSUES.

a. Practitioner credentials must reflect privileges to perform the procedures allowed in the same-day surgery environment. Their credentials should reflect privileges that they are credentialed to perform elsewhere in the hospital, i.e., no second class surgeons in the SDSC.

b. There must be a clear definition of the eligible categories of patients that can be cared for in the SDSC environment. What procedures are allowed must be clearly defined and adhered to. Changes to allowed procedures must be approved through appropriate hospital committees.

c. Procedures performed on SDSC patients will be defined as those that require IV sedation or anesthesia and postoperative monitoring. Procedures that require no sedation or local blocks do not meet the criteria for admission to the SDSC. High risk patients categories such as elderly patients, diabetics, impaired patients, etc., must be identified along with the American Society of Anesthesiologists (ASA) categories allowed in the SDSC. Care must be taken before high risk ASA patients are approved for treatment in the SDSC environment.

d. A medical record must be maintained on all patients who receive care in the SDSC. It should include a history and physical consent for the procedure to be performed, to include written documentation that the patient has been adequately informed of the procedure and any associated risks, nursing assessment and care plan, pre and post anesthesia records, and intra-operative records, nursing notes of the care provided while in the SDSC, physician progress notes to include a note prior to the patient's discharge. If no nursing problems are found during the assessment, a nursing care plan may not be required. The medical record for a patient in the SDSC should be no less detailed than the record of a surgical inpatient.

e. The discharge note should include, at a minimum, the condition of the patient at the time of discharge, any teaching the patient received to include instructions on what to do if complications arise, and who accompanied the patient home.

f. The hospital quality assurance (QA) plan must reflect physician oversight of the SDSC. The nursing and medical QA plans must incorporate monitoring and evaluation (M&E) activities for the SDSC unit and staff. These plans should include responsibility and reporting mechanisms.

8. ADMINISTRATIVE INFORMATION.

a. The SDSC will be organizationally placed in the Department of Nursing.

b. Operational control of the SDSC can be placed under the surgical nursing service/section or the operating room nursing service/section as deemed appropriate for the size of the facility and the philosophy of the Chief, Department of Nursing.

c. Those activities who have obtained both the mission and approval to establish a SDSC will document this organizational element in their supplement to HSC Reg 10-1, Organization and Functions Policy.

d. Day to day control of the clinical activities of the SDSC rest with the physician director of the unit.

e. Financial Projections. Current cost accounting methods do not provide mechanisms for projecting the full financial impact of same-day surgery upon the MTF. The major factor may be the additional staff needed to operate a same-day surgery program. Unless the program results in a significant increase in surgical workload there should be no appreciable increase in variable costs such as supply, rations, linen, pharmacy, and medical laboratory. With the exception of additional personnel expenses, precise operating cost projections will be difficult to obtain and should not be mandated prior to implementation of the program. Financial projections should include need case costs and one time costs such as construction and communications, etc.

f. Facility Models.

(1) Integrated hospital-based model. This program requires the fewest additional resources. It uses the existing patient preparation area, operating room, postoperative recovery facilities, a second-stage recovery area, and sponsor waiting area. This model will not significantly increase the hospital's surgical capacity, particularly if operating room and surgery personnel already are being used to the maximum.

(a) Advantage. The most obvious advantage of this model is that a same-day surgery capability can be established quickly, without large capital expenditures for new construction or remodeling. Little, if any, additional staffing would be required. For many MTFs, particularly small ones, this is the only feasible alternative.

(b) Disadvantage. The major disadvantage of this model is the fact that ambulatory and traditional, including emergency, surgical cases must compete for morning hours in the operating room. The later in the day that same-day surgery cases are handled, the greater the likelihood they must be retained beyond the hour they should have cleared the facility. An additional disadvantage is the rather complex patient flow patterns that usually exist, since same-day surgery patients must visit several activities including the referring clinic, admissions office, medical laboratory, and if required, X-ray.

(2) Autonomous hospital-based model. This model is preferred when it is anticipated that the demand for same-day surgery will exceed existing operating room and/or surgical nursing unit capabilities but where existing ancillary and administrative services can be shared. Under this model, some increase in occupied bed days and a significant potential increase in surgical productivity can be anticipated.

(a) Advantage. The primary advantage of this model is the cost effectiveness associated with expanded surgical productivity and shared ancillary and administrative services. This model would be applicable to a medium or large hospital having a chronic surgical backlog.

(b) Disadvantage. The major disadvantage is the likelihood that additional, rather than shifted, surgical and nursing service personnel will be required for hospitals which may have limited manpower flexibility. This model, to a large extent, shares the problems of complex patient flow patterns found in the integrated hospital-based model.

(3) Freestanding model. The freestanding model represents a much large investment of resources than either of the two hospital-based models. It is primarily appropriate for MEDCENS and the largest hospitals where the cost of construction, staffing, and operation of a separate facility can be justified by significantly increased surgical productivity. In this model, some administrative and ancillary services may be shared with the main hospital complex. In the totally independent model, administrative and ancillary services will have branch activities in the freestanding facility.

(a) Advantage. The major advantage of this model is the creation of a greater surgical capability for a MEDCEN or large hospital having a severe and chronic surgical backlog. All of the main hospital operating rooms and surgical nursing units are totally free to care for patients whose cases require traditional surgical management.

(b) Disadvantages. The chief disadvantage of this model is the high operating cost, coupled with problems in construction of a freestanding facility. The cost might be reduced by renovation and conversion of an existing building into a freestanding facility. In either case, the planning, design, approval, funding, and construction will likely result in substantial delays in implementation of a same-day surgery program. Since there is little or no shared staffing, the added personnel costs may be prohibitive.

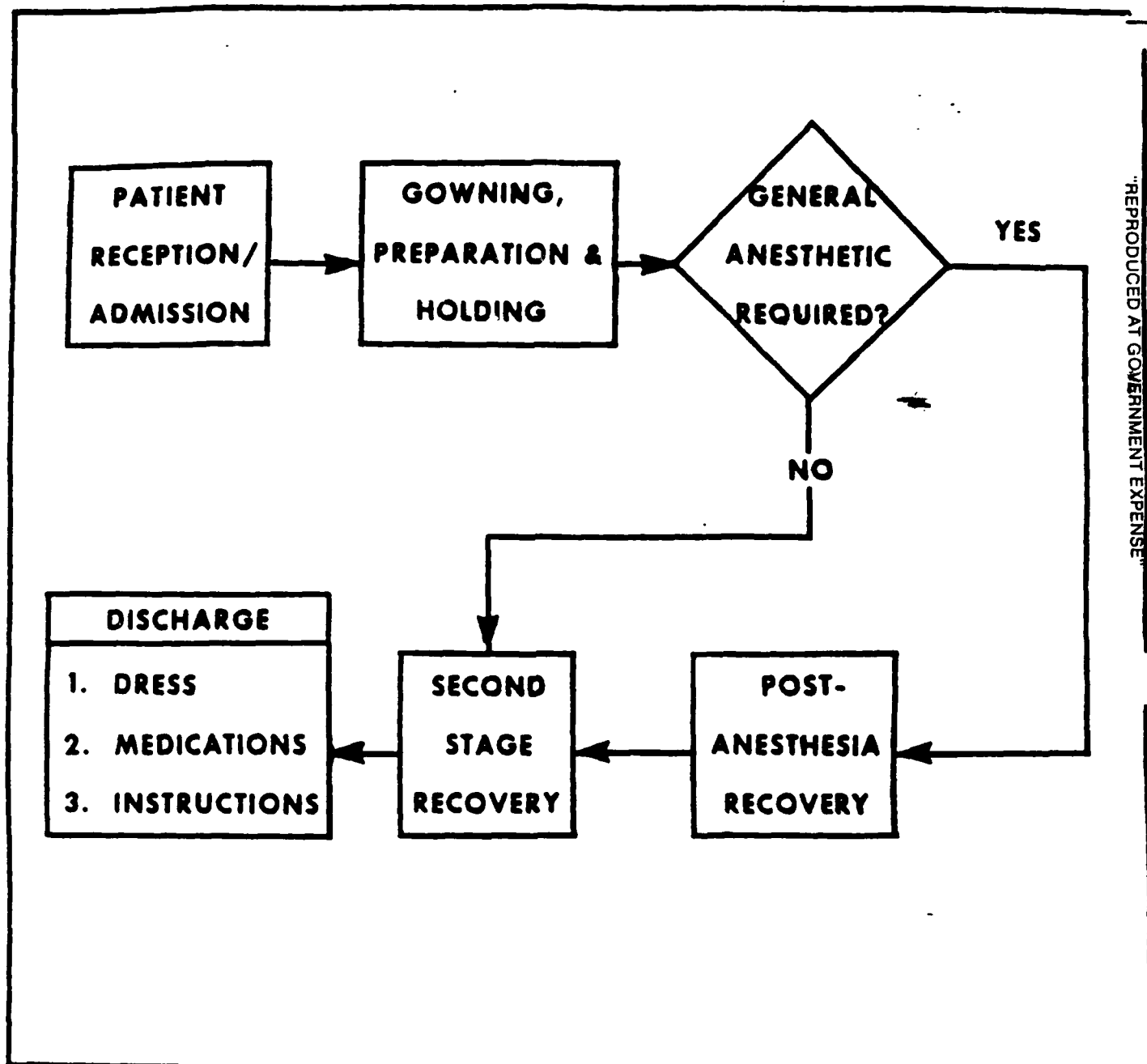


FIGURE 1. DAY OF SURGERY ACTIVITIES

The proponent agency of this pamphlet is the Office of the Deputy Chief of Staff, Clinical Services. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to Commander, U.S. Army Health Services Command, ATTN: HSCL-A, Fort Sam Houston, Texas 78235-6000.

FOR THE COMMANDER:



CARL T. TAYLOR
Lieutenant Colonel, AG
Chief, Information Services

THOMAS C. MUNLEY
Colonel, MS
Chief of Staff

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Appendix C



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
BOLLING AFB, D.C. 20332

REPLY TO
ATTN OF SG

09 FEB 1987

SUBJECT: Implementation of Department of Defense Instruction (DODI) 6025.8, Same Day Surgery, 21 Jul 86

TO: ALMAJCOM/SG HQ AFISC/SG HQ AFMPC/SG HQ AFOMS/SG
HQ ARPC/SG HQ USAFA/SG

1. DODI 6025.8, Same Day Surgery, establishes policies on same day surgery for all medical facilities. It encourages the maximal use of same day surgery in Air Force medical facilities where it is cost effective to do so.

2. Attachment 1 is the Air Force interim instructions for implementing this directive. Attachment 2 is DODI 6025.8, Same Day Surgery, which includes a list of suggested appropriate same day surgical procedures, organized and coded according to the ICDM-9-CM. This recommended list of procedures may be modified as dictated by local circumstances and clinical judgment.

3. This guidance will be included in a formal change to AFR 160-12, Professional Policies and Procedures. Please refer questions to Lt Col Rhode, HQ USAF/SGPC, AUTOVON 297-1803.

FOR THE CHIEF OF STAFF

ALEXANDER M. SLOAN
Major General, USAF, MC
Deputy Surgeon General

2 Atchs

1. AF Interim Instructions
2. DODI 6025.8, Same Day Surgery

cc: AMD/CC)
HQ USEUCOM/SG
(Attn: Maj Gen Miller)

"REPRODUCED AT GOVERNMENT EXPENSE"

INTERIM IMPLEMENTING INSTRUCTIONS ON DODI 6025.8, SAME DAY SURGERY, 21 JULY 1986

1. General Information. This guidance implements subject directive and prescribes policies, procedures, and responsibilities regarding same day surgery.

2. Applicability and Scope. This guidance applies to each echelon of command and base medical treatment facility (MTF).

3. Definitions:

a. Same Day Surgery. Refers to preoperative, surgical, and immediate postoperative care in a hospital setting for American Society of Anesthesiology Class I and Class II patients, defined below, needing relatively simple surgical procedures involving a maximum of 120 minutes operating room time and 4 to 6 hours recovery area time. Typically, same day surgery patients are in general good health or have a systemic condition under good control. Patients with psychiatric problems, either functional or organic, must be assessed prior to surgery by a psychiatrist credentialed to perform such evaluations. Patients admitted to the same day surgery unit require surgical care that is more appropriately rendered on an inpatient basis rather than an outpatient basis in a surgical clinic. Local, regional or general anesthesia may be used for same day surgery patients. Same day surgery patients are cared for postoperatively in a recovery area and are discharged from the hospital on the same day.

b. Anesthesia Classifications I and II. Refers to preoperative patient physical status classification as specified in the American Society of Anesthesiologists (ASA) class, versus patient condition. The ASA classes I and II are defined as follows:

(1) Class I - Normal, healthy patient.

(2) Class II - Mild to moderate disease (examples: Obesity, extremes of age, mild hypertension).

4. General Procedures:

a. Patient selection criteria. The following requirements must be met for a patient to be selected for same day surgery:

(1) Patient is in general good health, or has a systemic condition under good control.

(2) To assist with planned medical follow-up, a responsible adult should be available at quarters or residence for 2 or 3 days following surgery.

a) Special attention must be given to personnel living in dormitories, air evac patients in motels, single or unaccompanied patients living off-base, the elderly, or patients with other conflicting responsibilities at home (small children, etc.)

b) Patients recovering from surgery will often find their driving abilities impaired. For that reason, they will not usually be allowed to drive themselves home. Travel time must also be taken into account, even as a passenger.

(3) Patient must not be handicapped after surgery to such an extent that there is an accident risk (eyesight, hearing, etc.) If there is a need for home assistance, then medical personnel must ascertain that such assistance will be available.

(4) Patients who request overnight admission will ordinarily not be candidates for same day surgery.

b. Credentials Review and Clinical Privileges. Facilities will ensure that health care practitioners desiring to perform same day surgery have been awarded appropriate privileges to perform applicable procedures. No specific privileges will be required for same day performance of procedures for which privileges otherwise exist.

c. Quality Assurance:

(1) Facilities performing same day surgery will develop operating instructions for these programs.

(2) Facilities will ensure that adequate staffing exists in clinical and administrative support areas, and that adequate accommodations and necessary equipment exist in operating suites, post-operative recovery areas, and inpatient units to support the performance of same day surgery.

(3) Occurrence screening will be performed on records of all same day surgery patients as presently required for inpatient treatment records in accordance with AFR 168-13.

(4) Records of same day surgery patients will undergo the same review (i.e., surgical case review) as those of other inpatient surgical cases.

d. Preoperative Testing:

(1) All patients scheduled for same day surgery require at least the following preoperative tests, completed within 7 days prior to admission:

- a) Hemoglobin or hematocrit
- b) Urinalysis
- c) X-rays/EKG (if ordered by physician)
- d) EKG for all patients age 35 or older

(2) All laboratory findings should be within normal limits. The attending surgeon will determine suitability for surgery if laboratory findings are abnormal.

e. Operating and Recovery Room Protocols, Staffing, and Organization

(1) Operating and Recovery Room Protocol. Each MTF must develop protocols related to the following: standing orders, discharge criteria, criteria for postponement or cancellation of surgery, specific procedures to be performed as same day surgery. The following standards of the Joint Commission on Accreditation of Hospitals apply and are integrated into each protocol:

a) Operative procedures that require the use of special equipment, personnel, facilities, or services (laboratory, pathology) are performed only when appropriate resources are available.

b) Registered nurses who are qualified by relevant education and experience, and are currently competent, supervise the provision of nursing care.

c) Patient care management including transfer to inpatient services, anesthesia recovery and discharge from the recovery room unit are the responsibility of the attending surgeon.

(2) Staffing: Anesthesia and nursing services are provided in the same manner as inpatient surgical services. The exception is a longer recovery time requiring attendance by anesthesia services and recovery room nurses.

(3) Organization: The same day surgery unit is organized under surgical services and directed by the chief of surgical services or medical officer designated in writing.

f. Admission Procedures: Same day surgery patients will be admitted and discharged as a routine patient. Patient disposition code for all patients admitted and discharged on the same day is "X". Recommend use of pre-admission procedures for patients undergoing same day surgery to minimize potential for administrative delays.

g. Medical Records Documentation, Coding Procedures, and Formats: Medical documentation will be in compliance with JCAH and AFR 168-4 documentation requirements. Coding and formats will remain unchanged.

h. Report of Patients: Same day surgery patients are admitted to inpatient status and will be counted as one admission and one bed day for the Report of Patients on AF Form 235. Patients admitted to the same day surgery unit require surgical care that is more appropriately rendered on an inpatient basis rather than on an outpatient basis in a surgical clinic. Outpatient surgery patients are not admitted and will be counted as an outpatient visit on the AF Form 235.

5. Manpower Considerations:

a. The Surgeon General is committed to increased utilization of same day surgery. Many of our facilities are already providing this service.

b. HQ USAF/SG has initiated a major study of same day surgery programs within the Air Force.

c. Individual MTF commanders should evaluate same day surgery to see if the existing manpower standards identify sufficient requirements. If they are inadequate, manpower exceptions should be formally documented in accordance with AFR 25-5. In developing these exceptions, the current manpower standards should be carefully considered. For example, manpower in the operating room is earned based on number of operations and anesthesia hours. This standard may be adequate as written if projected workload is used. Local MTFs should work with local management engineering personnel in documenting any exceptions.

d. MTFs will charge the workload attributed to same day surgery to the Medical Expense and Performance Reporting System (MEPRS) code DA, Same Day Surgery.

6. Medical Facilities/Construction Considerations: HQ AFOMS/SGSF has already started including same day surgical capability for projects funded through the medical facilities construction program.

7. Medical Logistics Considerations:

a. Same day surgery impacts in medical logistics will primarily affect the range and quantity of items stocked. Stocking changes should be identified to Medical Logistics prior to implementation to insure continued quality support.

b. Acquisition of medical professional and other health care personnel for same day surgery services will fall within the direct health care provider (personal services) and non-personal services purviews.

8. Attached to these instructions is the DOD listing of suggested appropriate same day surgical procedures. This recommended list of procedures may be modified as dictated by local circumstances and clinical judgement.

a. The following procedures included in the DOD listing, are considered inappropriate for same day surgery in Air Force MTFs:

<u>ICDM-9-CM Code</u>	<u>Title</u>
55.01	Nephrotomy
55.11	Pyelotomy
58.45	Repair of Epispadias
71.71	Perineorrhaphy
71.72	Closure of Perineal Fistula
71.79	Other repair of Vulva and perineum
76.61	Closed osteoplasty of Mandibular Ramus (Ramisection, condylotomy)
76.62	Open osteoplasty of Mandibular Ramus
80.6	Excision of Semilunar Cartilage of Knee/unless by arthroscopy)
81.11	Ankle Fusion

85.51

85.52

96.03

96.06

Unilateral Injection into Breast for
Augmentation
Injection into Breast for Augmentation
(Bilateral)
Insertion of Esophageal Obturator airway
Tamponade, Insertion of Sengstaken
Tube

9. Responsibilities:

a. HQ USAF/SG and HQ AFISC/SG will assist in monitoring the implementation of this regulation.

b. MAJCOM/SG and MFCs will take immediate and continuing action to comply with this policy.

10. Effective Date: These instructions are effective immediately upon receipt by the medical facility commander.

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
BOLLING AFB, D.C. 20332

29 JUN 1989

REPLY TO
ATTN OF: SGPC

SUBJECT: Implementation of Department of Defense Instruction (DODI) 6025.8, Same Day Surgery (SDS), 21 Jul 86 (HQ USAF/SG ALMAJCOM Ltr, 9 Feb 87) (89-76)

TO: ALMAJCOM/SG

HQ AFISC/SG

HQ USAFA/SG

1. Paragraph 4d of the Air Force Interim Instructions requires all patients scheduled for same day surgery to have certain preoperative (laboratory) tests. This requirement is too restrictive and is amended as follows:

a. Preoperative laboratory procedures that traditionally may have been done on an inpatient basis will remain the same for patients undergoing SDS.

b. Minor SDS procedures done under local, I.V. regional, and peripheral block anesthesia require laboratory tests at the discretion of the treating physician or provider on a case-by-case basis.

2. Any questions should be directed to Colonel Bryan W. Fleming, HQ USAF/SGPC, Bolling AFB, DC 20332-6188, AUTOVON 297-1809.

FOR THE CHIEF OF STAFF


MICHAEL J. FORMAN, Brig Gen, USAF, MC
Director, Professional Affairs
and Quality Assurance
Office of the Surgeon General

cc: HQ USEUCOM/ECMD

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Appendix D

APPENDIX B

SAMPLE LIST OF AMBULATORY SURGERY PROCEDURES

Procedures identified with an asterisk (*) may be performed in a surgical clinic or under an ambulatory surgery program.

1. General Surgery:

- Anal fistula excision
- *Axillary node aspiration
- Baker's cyst excision
- *Bone marrow biopsy
- *Breast mass excision
- Cervical node biopsy and/or excision
- Chest wall mass excision
- *Cyst excision
- Fistulectomy
- *Foreign body removal with or without X-ray
- *Frenotomy
- *Ganglionectomy
- Hemorrhoidectomy, to include cryohemorrhoidectomy and thrombotic hemorrhoidectomy
- Inguinal herniorrhaphy
- *Lipoma excision
- *Liver biopsy
- *Muscle biopsy
- Pilonidal cystectomy
- *Proctosigmoidoscopy
- *Rectal dilatations
- *Rectal polypectomy
- *Sebaceous cyst excision
- *Skin lesion excision
- Torticollis repair
- Umbilical herniorrhaphy
- Umbilical sinus excision
- Varicocelelectomy
- Venectomy
- Ventral hernia repair

2. Gynecological Procedures:

- *Bartholin cystectomy and marsupialization
- Bi-lateral tubal block, fulguration, or ligation
- *Cervical polypactomy
- Condyloma acuminatum removal
- Cryotherapy alone, with biopsy, and/or with dilatation and curettage
- *Culdocentesis
- Dilatation and curettage (cervical conization with aspiration or tubal ligation)
- Episiotomy
- *Four quadrant endometrial biopsy
- *Hymenectomy
- *Hymenotomy
- Hysterosalpingogram
- Laparoscopy with or without sterilization
- Perineorrhaphy
- Perineotomy
- Vaginal stenosis, release
- Vaginal tumor, excision
- Vaginal web excision
- Vagionoplasty
- *Vulva biopsy
- Tubal ligation - vaginal approach

3. Orthopedic Procedures:

- *Application of casts
- Arthrodesis
- Arthroscopy
- Arthrotomy, meniscectomy
- Bone graft and/or reconstruction
- Bunionectomy
- Bursae (Olecranon) removal
- Capsulectomy
- Carpal tunnel decompression or ligament release
- *Cast change with manipulation
- *Closed reduction
- *Corn removal
- *Exostosis excision
- Fasciectomy, finger or palm
- *Nail removal
- *Ganglionectomy
- Hammer toe repair with tenotomies and resection of bones
- Hand surgery
- *Manipulation of joints, with or without X-ray films
- Metatarsal head excision
- Morton's Neuroma excision
- Nerve repair (neurorrhaphy)
- Neurolysis
- Neuroma excision
- Open reduction of fracture, with or without X-ray films
- Osteotomy
- Phalanxectomy
- *Plantar wart excision
- Removal of implant (K-wire, pin, screw, rod, nail, or plate)
- Release of tendon sheath
- Synovectomy
- Tendon repair
- Tenotomy of hand or foot
- Trigger finger release
- Ulnar nerve release or transfer

4. Otorhinolaryngology Procedures:

- Antral puncture
- Arch bar removal
- *Bronchoscopy
- Cervical node biopsy
- *Closed fracture reduction - nasal
- *Esophagoscopy
- *Gastrosocopy
- Inferior turbinate fracture
- *Laryngoscopy
- Laryngeal polypectomy
- *Myringotomy, with or without tubes
- Nasal fractures
- *Otoscopy, with or without foreign body removal
- *Palate biopsy
- Preauricular cyst excision
- Stapedectomy
- Submucous resection
- *Superficial lesion excision
- *Tonsillar tag excision
- Zygoma arch reduction

5. Plastic Surgery Procedures:

- *Basal cell excision (small)
- Blepharoplasty
- Closed reduction nasal fracture
- Cyst excision
- Dermabrasion
- Face lift (full or modified) and peel
- Facial wire removal
- Flap revision
- Hair transplant

6. Ophthalmology Procedures:

- Aspiration of aqueous
- Biopsy, conjunctiva or cornea
- Canthus excision
- Cataract removal
- *Curretage or cauterization of corneal ulcer
- Cryopexy for retinal tear
- Cyst excision
- Discission
- Enucleation
- *Eye lid surgery
- Eye muscle resection
- Iridectomy
- Keratotomy
- *Hordiolium
- Lacrimal duct probing or reconstruction
- Myotomy - recession or resection
- Photocoagulation
- Pterygium
- Tension measurement in children
- Therapeutic retrobulbar injections

7. Urology Procedures:

- *Cystoscopy
- *Cystometrogram
- *Fulguration penile warts
- Meatotomy
- Testicular biopsy
- *Urethral dilatation
- *Vasectomy

8. Dental and Oral Surgery: The following procedures routinely are performed in a dental outpatient setting, if uncomplicated. If somewhat complicated, however, an ambulatory surgery program might be the appropriate intermediate level of care between outpatient and traditional inpatient management.

- Dental restorations
- Gingivectomy
- Removal of impacted wisdom teeth
- Wiring of fractured jaw
- Cystectomies
- Exostosis excision
- Examination under anesthesia, temporal mandibular joint, manipulation with or without steroid injection
- Fistula closure
- Closed reduction of fractures, uncomplicated
- Removal of impacted 3rd molars
- Removal of impacted supernumerary teeth
- Full or partial odontectomy, with or without immediate prosthesis insertion
- Incision and drainage
- Biopsy
- Fistula closure, uncomplicated

HSC Pam 40-7-3

Full or partial periodontal surgery
Relocation of dislocated mandible
Surgical odontectomy
Removal of minor soft tissue tumors
Minor osteotomies
Removal of suspension wires, splints, arch bars, interosseous wires
Excision using local anesthesia
Multiple teeth extractions
Placement of dental arches

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Appendix E

S: 13 October 1989

HSHE-SD

27 September 1989

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Same-day Surgery

1. Request you provide a list of outpatient surgical procedures your service currently performed on an outpatient basis to include the specific location (i.e., building and room). Additionally, request you provide a list of surgical procedures that could be performed by your service if BAMC implemented a same-day surgery clinic. Enclosure 1 is a list of procedures previously included in DODI 6025.8 that you may use as a template for your response. Note the 13 October suspense date.

2. Same-day surgery is defined as scheduled elective, uncomplicated surgical procedures provided to patients who do not remain overnight in the MTF. There is no deviation from the manner in which the surgical procedure traditionally is performed, but there is significant modification to both the preoperative and postoperative care procedures. Same-day surgery is also referred to as ambulatory surgery, come-and-go surgery, in-and-out surgery, and outpatient surgery.

3. For further information on the above, contact CPT Mary Lyford, Healthcare Administrative Resident, 221-5088.

Encl


JOHNNY D. ALVAREZ
Colonel, MC
Chief, Department of Surgery

DISTRIBUTION:

C, Urology Svc
C, General Surgery Svc
C, Ophthalmology Svc
C, Otolaryngology Svc
C, Plastic Surgery Svc
C, Orthopaedic Surgery Svc
C, Oral Surgery Svc
C, Neurosurgery Svc
C, Anesthesia and Operative Svc
C, Peripheral Vascular Svc
C, Obstetrics/Gynecology

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SUGGESTED PROCEDURES FOR SAME DAY SURGERY

ICD-9-CH CODE

TITLE

1. OPERATIONS ON THE NERVOUS SYSTEM (01-05)
 - 04.2 Destruction of Cranial and Peripheral Nerves
 - 04.3 Suture of Cranial and Peripheral Nerves
 - 04.6 Transposition of Cranial and Peripheral Nerves
 - 04.79 Other Neuroplasty
2. OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)
 - 06.7 Excision of Thyroglossal Duct or Tract
3. OPERATIONS ON THE EYE (08-16)
 - 08.09 Other Incision of Eyelid
 - 08.20 Removal of Lesion of Eyelid, Not Otherwise Specified
 - 08.3 Repair of Blepharoptosis and Lid Retraction
 - 08.49 Other Repair of Entropion or Ectropion
 - 08.52 Blepharorrhaphy
 - 08.59 Other Adjustment of Lid Position
 - 08.63 Reconstruction of Eyelid with Hair Follicle Graft (Eyebrows and Eyelids)
 - 08.70 Reconstruction of Eyelid, NOS (Blepharoplasty)
 - 08.71 Reconstruction of Eyelid, Involving Lid Margin, Partial Thickness
 - 08.89 Other Eyelid Repair
 - 08.99 Other Operations on Eyelids
 - 09.0 Incision of Lacrimal Gland
 - 09.20 Excision of Lacrimal Gland, Not Otherwise Specified
 - 09.3 Other Operations on Lacrimal Gland
 - 09.49 Other Manipulation of Lacrimal Passage
 - 09.51 Incision of Lacrimal Punctum (Splitting of Lacrimal Papillae)
 - 09.53 Incision of Lacrimal Sac
 - 09.59 Other Incision of Lacrimal Passages
 - 09.6 Excision of Lacrimal Sac and Passage
 - 09.72 Other Repair of Punctum
 - 09.73 Repair of Canaliculus
 - 09.99 Other Operations on Lacrimal System

ICD-9-CM CODE

TITLE

10.0	Removal of Embedded Foreign Body From Conjunctiva by Incision
10.1	Other Incision of Conjunctiva
10.31	Excision of Lesion or Tissue of Conjunctiva
10.33	Curette-Other Destructive Procedures on Conjunctiva
10.44	Mucosal Graft (Other Graft to Conjunctiva)
10.49	Other Conjunctivoplasty
10.5	Lysis of Adhesions of Conjunctiva and Eyelid
10.6	Repair of Laceration of Conjunctiva
10.99	Other Operations on Conjunctiva
11.0	Magnetic Removal of Embedded Foreign Body from Cornea
11.1	Incision of Cornea
11.31	Transportation of Pterygium
11.32	Excision of Pterygium with Corneal Graft
11.39	Other Excision of Pterygium
11.49	Other Removal or Destruction of Corneal Lesion
11.51	Suture of Corneal Laceration
11.60	Corneal Transplant, Not Otherwise Specified
11.61	Corneal Transplant, Lamellar Keratoplasty with Autograft
11.62	Other Lamellar Keratoplasty
11.63	Penetrating Keratoplasty with Autograft
11.64	Other Penetrating Keratoplasty, Perforating Keratoplasty (with Homograft)
11.69	Other Corneal Transplant
11.79	Other Reconstructive Surgery on Cornea
11.91	Tattooing of Cornea
11.92	Removal of Artificial Implant from Cornea
11.99	Other Operations on Cornea
12.01	Removal of Intraocular Foreign Body from Anterior Segment of Eye with Use of Magnet
12.11	Transfixion of Iris, Iridotomy
12.12	Other Iridotomy, Sphincterotomy of Iris
12.14	Other Iridectomy, Optical Iridectomy
12.31	Lysis of Goniosynechiae
12.32	Lysis of Other Anterior Synechiae
12.39	Other Iridoplasty

ICD-9-CM CODE

TITLE

12.40	Removal of Lesion of Anterior Segment of Eye
12.41	Destruction of Lesion of Iris, Nonexcisional
12.42	Iridocystectomy (Peripheral) Excision of Lesion of Iris
12.43	Destruction of Lesion of Ciliary Body Nonexcisional
12.44	Excision of Lesion of Ciliary Body
12.47	Diminution of Ciliary Body, NOS
12.51	Goniotomy (Goniotomy without Goniotomy)
12.54	Trabeculotomy (ab externo)
12.55	Cyclotomy, Cyclodialysis, Ciliarotomy
12.59	Other Facilitation of Intraocular Circulation
12.63	Iridencleisis and Iridotaxis
12.65	Sclerectomy
12.69	Iridosclerotomy, Other Fistulizing Procedure
12.79	Other Glaucoma Procedures
12.81	Suture of Sclera
12.84	Excision or Destruction of Lesion of Sclera
12.89	Other Operations on Sclera
12.99	Other Operations on Anterior Chamber
13.01	Removal of Foreign Body from Lens with Use of Magnet
13.02	Removal of Foreign Body from Lens without Use of Magnet
13.19	Other Intracapsular Extraction of Lens
13.41	Phacoemulsification and Aspiration of Cataract
13.51	Extracapsular Extraction of Lens by Temporal Inferior Route (Capsulectomy)
13.59	Other Extracapsular Extraction of Lens
13.65	Excision of Secondary Membrane (After Cataract) (Capsulectomy)
13.69	Other Cataract Extraction
13.70	Insertion of Pseudophakos, Not Otherwise Specified
13.8	Removal of Implanted Lens
13.9	Other Operations on Lens
14.59	Other Repair of Retinal Detachment
14.75	Injection of Vitreous Substitute (See "Excludes")
14.79	Other Operations on Vitreous
15.11	Recession of One Extraocular Muscle
15.13	Resection of One Extraocular Muscle

ICD-9-CM CODE

TITLE

15.2 Other Operations on One Extraocular Muscle
 15.22 Shortening Procedures on One Extraocular Muscle
 15.3 Operations on Two More Extraocular Muscles Involving Temporary Detachment from Globe, One or Both Eyes
 15.4 Other Operations on Two or More Extraocular Muscles, One or Both Eyes
 15.5 Transposition of Extraocular Muscle
 15.7 Repair of Injury of Extraocular Muscle
 15.9 Other Operations on Extraocular Muscles and Tendons
 16.1 Removal of Penetrating Foreign Body from Eye

4. OPERATIONS ON THE EAR (18-20)

18.29 Excision or Destruction of Other Lesion of External Ear
 18.5 Surgical Correction of Prominent Ear
 18.6 Reconstruction of External Auditory Canal
 18.71 Reconstruction of Auricle of Ear
 18.79 Other Plastic Repair of External Ear
 18.9 Other Operations on External Ear
 19.3 Other Operations on Ossicular Chain
 19.4 Myringoplasty
 20.09 Other Myringotomy
 20.01 Myringotomy with Insertion of Tube (Insertion of Tympanotomy Tube)
 20.1 Removal of Tympanostomy Tube
 20.51 Excision of Lesion of Middle Ear (Excision of Cholesteatoma)
 20.59 Other Excision of Middle Ear (Removal of Outer Attic Wall)

5. OPERATIONS ON THE NOSE, MOUTH, AND PHARYNX (21-29)

21.30 Excision or Destruction of Lesion of Nose
 21.31 Polypectomy
 21.61 Turbinectomy by Diathermy or Cryosurgery
 21.62 Fracture of the Turbinates
 21.69 Other Turbinectomy
 21.71 Closed Reduction of Nasal Fracture
 21.8 Repair and Plastic Operations on the Nose (Excludes 2183, Total Reconstruction)
 21.99 Other Operations on Nose

ICD-9-CM CODE

TITLE

22.2	Intranasal Antrotomy
22.39	Other External Maxillary Antrotomy
22.60	Sinusectomy, Not Otherwise Specified
22.71	Closure of Nasal Sinus Fistula (Repair of Oro-Antral Fistula)
22.79	Other Repair of Nasal Sinus
23.01	Extraction of Deciduous Tooth
23.09	Extraction of Other Tooth
23.10	Other Surgical Extraction of Tooth
23.11	Removal of Residual Root
23.2	Restoration of Tooth by Filling
23.49	Other Dental Restoration
24.5	Alveoloplasty
24.91	Vestibuloplasty
25.01	Needle Biopsy of Tongue
25.02	Other Biopsy of Tongue
25.09	Other Diagnostic Procedures of Tongue
25.91	Lingual Frenotomy
26.0	Incision of Salivary Gland or Duct
26.99	Other Operations on Salivary Gland or Duct
27.24	Biopsy of Mouth, Unspecified Structure
27.56	Other Skin Graft to Lip and Mouth
27.59	Other Plastic Repair of Mouth
28.2	Tonsillectomy without Adenoidectomy
28.3	Tonsillectomy with Adenoidectomy
28.6	Adenoidectomy without Tonsillectomy
29.2	Excision of Branchial Cleft Cyst or Vestige (Only If Non-Infected)
6.	OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)
30.09	Other Excision or Destruction of Lesion or Tissue of Larynx
31.0	Injection of Larynx
31.42	Laryngoscopy and other Tracheoscopy
33.24	Other Bronchoscopy
33.26	Percutaneous (Needle) Biopsy of Lung

ICD-9-CM CODE

TITLE

34.24
34.91

Pleural Biopsy
Thoracentesis

7. OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

37.85 Replacement of Cardiac Pacemaker Pulse Generator
38.50 Ligation and Stripping of Varicose Veins, Unspecified Site
38.59 Stripping Varicose Veins (Lower Limb)
38.92 Umbilical Vein Catheterization
38.93 Other Venous Catheterization
39.30 Suture of Unspecified Blood Vessel

8. OPERATIONS ON THE HENIC AND LYMPHATIC SYSTEM (40-41)

40.11 Biopsy of Lymphatic Structure
40.29 Simple Excision of other Lymphatic Structure
41.31 Biopsy of Bone Marrow

9. OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

42.24 Biopsy of Esophagus
44.12 Gastroscopy Through Artificial Stoma
44.13 Other Gastroscopy
45.22 Endoscopy of Large Intestine through Stoma (Artificial)
45.24 Other Endoscopy of Large Intestine
48.25 Other Biopsy of Rectum
48.32 Other Electrocoagulation of Rectal Lesion or Tissue
48.35 Local Excision of Rectal Lesion or Tissue
48.81 Incision of Perirectal Tissue
49.10 Incision or Excision of Anal: Fistula
49.11 Anal Fistulotomy
49.12 Anal Fistulectomy
49.23 Biopsy of Anus
49.3 Local Excision or Destruction of other Lesion or Tissue of Anus
49.46 Excision of Hemorrhoids (Banding only)
49.51 Left Lateral Anal Sphincterotomy

ICD-9-CM CODE

TITLE

49.52
49.59
50.11
53.00
53.10
53.20
53.30
53.4
53.41
53.49
53.59
54.21
54.22
54.97
54.98
54.99

Posterior Anal Sphincterotomy
Other Anal Sphincterotomy
Percutaneous (Needle) Biopsy of Liver
Unilateral Repair of Inguinal Hernia, Not Otherwise Specified
Bilateral Repair of Inguinal Hernia, NOS
Unilateral Repair Femoral Hernia
Bilateral Repair of Femoral Hernia
Repair of Umbilical Hernia
Repair of Umbilical Hernia With Prosthesis
Other Umbilical Herniorrhaphy
Repair of other Hernia or Anterior Abdominal Wall
Laparoscopy
Biopsy of Abdominal Wall or Umbilicus
Injection of Locally-Acting Therapeutic Substance
Peritoneal Dialysis
Other Operations of Abdominal Region

10. OPERATIONS ON THE URINARY SYSTEM (55-59)

55.01
55.11
55.22
56.1
56.31
56.99
57.32
57.33
57.34
57.49
58.1
58.23
58.45
58.5
58.6

Nephrotomy
Pyelotomy
Pyeloscopy
Ureteral Meatotomy
Ureteroscopy
Other Operations on Ureter
Other Cystoscopy
Transurethral Biopsy of Bladder
Other Biopsy of Bladder
Other Transurethral Excision or Destruction of Lesion or Tissue of Bladder
Urethral Meatotomy
Biopsy of Urethra
Repair of Hypospadias and Epispadias
Release of Urethral Stricture
Dilation of Urethra

ICD-9-CM CODE

TITLE

11. OPERATIONS ON THE MALE GENITAL SYSTEM (60-64)

60.11	Needle Biopsy of Prostate
60.12	Other Biopsy of Prostate
61.2	Excision of Hydrocele (of Tunica Vaginalis)
62.11	Percutaneous Biopsy of Testis
62.12	Other Biopsy of Testis
62.3	Unilateral Orchiectomy
62.30	Unilateral Removal of Ovotestis
62.41	Removal of Both Testes at Same Operative Episode
62.42	Removal of Remaining Testis
62.5	Orchiopexy
63.30	Excision of Other Lesion or Tissue of Spermatic Cord and Epididymis (for Excision of Lesion)
63.1	Excision of Varicocele and Hydrocele of Spermatic Cord
63.59	Repair of Hydrocele of Cord
63.73	Vasectomy
64.0	Circumcision
64.11	Biopsy of Penis
64.41	Suture of Laceration of Penis
64.42	Release of Chordee
64.44	Reconstruction
64.49	Other Repair of Penis
64.93	Division of Penile Adhesions
64.98	Irrigation, Corpus Cavernosum
64.99	Other Operations on Male Genital Organs

12. OPERATIONS ON THE FEMALE GENITAL SYSTEM (65-71)

66.2	Bilateral Endoscopic Destruction or Occlusion of Fallopian Tubes
69.01	D&C for Termination of Pregnancy
69.02	D&C Following Delivery or Abortion
69.09	Other D&C (Diagnostic)
69.51	Aspiration Curettage of Uterus for Termination of Pregnancy

ICD-9-CM CODE

TITLE

69.59	Other Aspiration Curettage of Uterus
69.97	Removal of Other Penetrating Foreign Body from Cervix
70.14	Other Vaginotomy (Removal of Foreign Body by Incision)
70.31	Excision of Hymen
70.33	Excision or Destruction of Lesion of Vagina
70.91	Other Operations on Vagina
71.11	Biopsy of Vulva
71.3	Other Local Excision or Destruction of Vulva and Perineum
71.71	Perineorrhaphy
71.72	Closure of Perineal Fistula
71.79	Other Repair of Vulva and Perineum
13. OBSTETRICAL PROCEDURES (72-75)	
14. OPERATIONS ON THE MUSCULO-SKELETAL SYSTEM (76-84)	
76.01	Removal of sequestrum
76.09	Other Incision of Facial Bone
76.61	Closed Osteoplasty of Mandibular Ramus (Ramisection, Condylotomy)
76.62	Open Osteoplasty of Mandibular Ramus (Ramisection, Condylotomy)
76.67	Reduction Genioplasty
76.68	Augmentation Genioplasty
76.69	Other Facial Bone Repair
76.71	Closed Reduction of Malar and Zygomatic Fracture
76.73	Closed Reduction of Maxillary Fracture
76.75	Closed Reduction of Mandibular Fracture
76.78	Other Closed Reduction of Facial Fracture
77.20	Wedge Osteotomy Unspecified Site
77.30	Other Division of Bone, Osteotomy
77.54	Excision of Bunionette
77.59	Other Bunionectomy
77.60	Local Excision of Lesion or Tissue of Bone, Unspecified Site
77.68	Excision of Metatarsal Head or Phalanx
77.80	Other Partial Osteotomy, Unspecified Site (Hand and Foot only)
77.90	Total Osteotomy, Unspecified Site (Hand and Foot only)

ICD-9-CM CODE

TITLE

78.50	Internal Fixation of Bone Without Fracture Reduction
78.60	Removal of Internal Fixation Device, Unspecified Site (Superficial Only)
79.02	Closed Reduction of Fracture of Radius and Ulna Without Internal Fixation
79.03	Closed reduction of Fracture (Carpals and Metacarpals) Without Internal Fixation
79.04	Closed Reduction of Fracture Without Internal Fixation (Phalanges of Hand)
79.06	Closed Reduction of Fracture of Tibia and Fibula Without Internal Fixation
79.07	Closed Reduction of Fracture without Internal Fixation (Tarsals and Metatarsals)
79.12	Closed Reduction of Fracture with Internal Fixation Radius and Ulna
79.13	Closed Reduction of Fracture with Internal Fixation Carpals and Metacarpals
79.14	Closed Reduction of Fracture with Internal Fixation Phalanges of Hand
79.17	Closed Reduction of Fracture with Internal Fixation Tarsals and Metatarsals
79.18	Closed Reduction of Fracture with Internal Fixation Phalanges of Foot
79.2	Open Reduction of Fracture without Internal Fixation, (Hand and Foot only)
79.3	Open Reduction of Fracture with Internal Fixation, (Hand and Foot only)
79.7	Closed Reduction of Dislocation of Unspecified Site (Wrist, Hand, Ankle and Foot only)
80.10	Other Arthroscopy, Unspecified Site (Hand and Foot only)
80.20	Arthroscopy, Unspecified Site
80.30	Biopsy of Joint Structure, Unspecified Site
80.40	Division of Joint Capsule, Ligament, or Cartilage, (Arthroscopic, Hand and Foot only)
80.6	Excision of Semilunar Cartilage of Knee
80.70	Syndectomy, Unspecified Site
80.80	Other Local Excision or Destruction of Lesion of Joint, (Arthroscopic only)
80.90	Other Excision of Joint, Unspecified Site (Arthroscopic only)
81.11	Ankle Fusion
81.20	Arthrodesis of Unspecified Joint (Hand and Foot Only)
81.79	Other Repair of Hand and Finger
81.96	Other Repair of Joint
82.0	Incision of Muscle, Tendon, Fascia, and Bursa of Hand
82.1	Division of Muscle, Tendon, Fascia on Hand
82.2	Excision of Lesion of Muscle, Tendon, and Fascia of Hand
82.3	Other Excision of Soft Tissue of Hand
82.4	Suture of Muscle, Tendon, and Fascia of Hand
82.7	Plastic Operation on Hand with Graft or Implant
82.8	Other Plastic Operations on Hand
82.84	Repair of Mallet Finger

ICD-9-CM CODE

TITLE

82.85	Other Tenodesis of Hand
82.86	Other Tenoplasty of Hand
82.89	Other Plastic Operations on Hand
82.89	Other Plastic Operations on Hand
82.9	Other Operations on Muscle, Tendon, and Fascia of Hand
83.0	Incision of Muscle, Tendon, Fascia, and Bursa
83.13	Other Tenotomy (Transsection of Tendon)
83.14	Fasciotomy
83.19	Other Division of Soft Tissue
83.2	Diagnostic Procedures on Muscle, Tendon, Fascia, and Bursa, Including Hand
83.3	Excision of Lesion of Muscle, Tendon, Fascia, and Bursa
83.4	Other Excision of Muscle, Tendon, and Fascia, (Except Scaleneotomy)
83.6	Suture of Muscle, Tendon, and Fascia
83.61	Suture of Tendon Sheath
83.62	Delayed Suture of Tendon
83.64	Other Suture of Tendon
83.8	Other Plastic Operations on Muscle, Tendon, and Fascia
83.9	Other Operations on Muscle, Tendon, Fascia, and Bursa
84.01	Amputation and Disarticulation of Finger
84.11	Amputation of Toe
84.3	Revision of Amputation Stump
15. OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)	
85.0	Mastectomy
85.11	Percutaneous (Needle) Biopsy of Breast
85.12	Other Biopsy of Breast
85.20	Excision or Destruction of Breast Tissue
85.21	Local Excision of Lesion of Breast
85.24	Excision of Ectopic Breast Tissue (Excision of Supernumerary Breast)
85.50	Augmentation Mammoplasty, Not Otherwise Specified
85.51	Unilateral Injection Into Breast for Augmentation
85.52	Injection into Breast for Augmentation (Bilateral)
85.53	Unilateral Breast Implant

ICD-9-CM CODE

TITLE

85.54	Bilateral Breast Implant
85.60	Mastopexy
85.81	Suture of Laceration of Breast
85.82	Split-Thickness Graft to Breast
85.83	Full-Thickness graft to breast
85.89	Other Mammoplasty
86.04	Other Incision with Drainage of Skin and Subcutaneous tissue (Drainage)
86.05	Incision with Removal of Foreign Body from Skin and Subcutaneous Tissue (Removal of Foreign Body)
86.09	Other Incision of Skin and Subcutaneous Tissue
86.11	Biopsy of Skin and Subcutaneous Tissue
86.21	Excision of Pilonidal Cyst or Sinus
86.22	Debridement of Wound, Infection, or Burn
86.23	Removal of Nail, Nailbed, or Nail Fold
86.24	Chemotherapy of Skin
86.25	Dermabrasion
86.3	Other Local Excision or Destruction of Lesion or Tissue of Skin and Subcutaneous Tissue
86.59	Suture of Skin and Subcutaneous Tissue of Other Sites
86.60	Free Skin Graft, Not Otherwise Specified
86.62	Other Skin Graft to Hand
86.75	Revision of Pedicle or Flap Graft
86.81	Repair for Facial Weakness
86.82	Facial Rhytidectomy
86.84	Relaxation of Scar or Web Contracture of Skin
86.85	Correction of Syndactyly
86.89	Other Repair and Reconstruction of Skin and Subcutaneous Tissue
86.99	Other Operations on Skin and Subcutaneous Tissue
16.	MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99)
87.54	Other Cholangiogram
87.52	Intravenous Cholangiogram
87.59	Cholecystogram

ICD-9-CM CODE

TITLE

88.45	Arteriography of Renal Arteries
89.29	Calibration of Urethra
93.26	Manual Rupture of Joint Adhesions
93.53	Application of other Cast
93.54	Application of Splint
96.03	Insertion of Esophageal Obturator Airway
96.16	Other Vaginal Dilatation
96.23	Dilatation of Anal Sphincter
96.24	Dilatation and Manipulation of Enterostomy Stoma
97.71	Removal of Intrauterine Contraceptive Device
97.88	Removal of External Immobilization Device
98.0	Removal of Intraluminal Foreign Body from Digestive System without Incision
98.1	Removal of Intraluminal Foreign Body from Other Sites without Incision
98.2	Removal of other Foreign Body without Incision
98.06	Tamponade, Insertion of Sengstaken Tube
98.16	Removal of Intraluminal Foreign Body from Uterus without Incision
98.17	Removal of Intraluminal Foreign Body from Vagina without Incision
99.62	Other Electric Countershock of Heart

REPRODUCED AT GOVERNMENT EXPENSE
SENSENMMENT EXPENSE

Appendix F

***** CATEGORY OF CARE - INTERNAL MEDICINE *****

I INPATIENT HOSPITAL SERVICES		ADVERSE REACTIONS	ALLERGY	CARDIOLOGY (VASCULAR DISEASE)	DERMATOLOGY	ENDOCRINOLOGY	GASTRO-ENTEROLOGY	HEMATOLOGY
USER BENEFICIARIES	9,414		0,000	79	0,000	11	33	9
DEPT OF ACT DUTY SPONSOR	1,250		0,000	3,307	0,000	1,095	17	4
RETIREE	250		0,000	4,770	0,000	1,500	135	14
DEPT OF RET OR DEC SPONSOR	8,000		0,000	5,130	0,000	7,500	2,050	172
RETIREE	8,000		0,000	5,130	0,000	7,500	2,050	172
TOTAL HOSPITAL ADMISSIONS	9,414		0,000	13,207	0,000	11,095	4,235	152
NUMBER OF VISITS	250		0,000	79	0,000	11	33	9
NUMBER OF RET OR DEC SPONSOR	8,000		0,000	13,207	0,000	11,095	4,235	152
NUMBER OF NON-VISIT SERVICES	8,000		0,000	13,207	0,000	11,095	4,235	152
AVERAGE DAILY PATIENT LOAD	250		0,000	79	0,000	11	33	9
AVERAGE DAILY PATIENT COST	8,000		0,000	13,207	0,000	11,095	4,235	152
TOTAL GOVERNMENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL GOVT AND PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER ADMISSION	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER DAY	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER VISIT	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
II INPATIENT PROFESSIONAL SERVICES								
USER BENEFICIARIES	21		11	132	7	15	67	16
DEPT OF ACT DUTY SPONSOR	1		0	34	1	4	5	5
RETIREE	1		0	97	1	7	10	5
DEPT OF RET OR DEC SPONSOR	19		9	97	1	10	5	10
RETIREE	19		9	97	1	10	5	10
TOTAL HOSPITAL ADMISSIONS	21		11	132	7	15	67	16
NUMBER OF VISITS	1		0	34	1	4	5	5
NUMBER OF RET OR DEC SPONSOR	19		9	97	1	10	5	10
NUMBER OF NON-VISIT SERVICES	19		9	97	1	10	5	10
AVERAGE DAILY PATIENT LOAD	1		0	34	1	4	5	5
AVERAGE DAILY PATIENT COST	19		9	97	1	10	5	10
TOTAL GOVERNMENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL GOVT AND PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER ADMISSION	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER DAY	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER VISIT	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
III TOTAL INPATIENT SERVICES								
USER BENEFICIARIES	2,780.36		1,508.00	1,141.71	7	29	10	10
DEPT OF ACT DUTY SPONSOR	19		1	34	1	4	5	5
RETIREE	19		1	97	1	7	10	5
DEPT OF RET OR DEC SPONSOR	19		1	97	1	10	5	10
RETIREE	19		1	97	1	10	5	10
TOTAL HOSPITAL ADMISSIONS	2,780.36		1,508.00	1,141.71	7	29	10	10
NUMBER OF VISITS	19		1	34	1	4	5	5
NUMBER OF RET OR DEC SPONSOR	19		1	97	1	10	5	10
NUMBER OF NON-VISIT SERVICES	19		1	97	1	10	5	10
AVERAGE DAILY PATIENT LOAD	19		1	97	1	10	5	10
AVERAGE DAILY PATIENT COST	19		1	97	1	10	5	10
TOTAL GOVERNMENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL GOVT AND PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER ADMISSION	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER DAY	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER VISIT	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
IV OUTPATIENT PROFESSIONAL SERVICES								
USER BENEFICIARIES	161		19	44	33	15	32	50
DEPT OF ACT DUTY SPONSOR	1		2	40	20	30	17	10
RETIREE	1		2	127	20	30	17	10
DEPT OF RET OR DEC SPONSOR	19		17	127	20	30	17	10
RETIREE	19		17	127	20	30	17	10
TOTAL HOSPITAL ADMISSIONS	161		19	44	33	15	32	50
NUMBER OF VISITS	1		2	40	20	30	17	10
NUMBER OF RET OR DEC SPONSOR	19		17	127	20	30	17	10
NUMBER OF NON-VISIT SERVICES	19		17	127	20	30	17	10
AVERAGE DAILY PATIENT LOAD	1		2	40	20	30	17	10
AVERAGE DAILY PATIENT COST	19		17	127	20	30	17	10
TOTAL GOVERNMENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL GOVT AND PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER ADMISSION	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER DAY	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER VISIT	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
/ OUTPATIENT CARE COST SHARED AS INPATIENT								
USER BENEFICIARIES	0		0	1	1	0	0	1
DEPT OF ACT DUTY SPONSOR	0		0	0	0	0	0	0
RETIREE	0		0	0	0	0	0	0
DEPT OF RET OR DEC SPONSOR	0		0	0	0	0	0	0
RETIREE	0		0	0	0	0	0	0
TOTAL HOSPITAL ADMISSIONS	0		0	1	1	0	0	1
NUMBER OF VISITS	0		0	0	0	0	0	0
NUMBER OF RET OR DEC SPONSOR	0		0	0	0	0	0	0
NUMBER OF NON-VISIT SERVICES	0		0	0	0	0	0	0
AVERAGE DAILY PATIENT LOAD	0		0	0	0	0	0	0
AVERAGE DAILY PATIENT COST	0		0	0	0	0	0	0
TOTAL GOVERNMENT COST	0		0	0	0	0	0	0
TOTAL PATIENT COST	0		0	0	0	0	0	0
TOTAL GOVT AND PATIENT COST	0		0	0	0	0	0	0
AVG GOVT COST PER ADMISSION	0		0	0	0	0	0	0
AVG GOVT COST PER DAY	0		0	0	0	0	0	0
AVG GOVT COST PER VISIT	0		0	0	0	0	0	0
VI TOTAL INPATIENT AND OUTPATIENT CARE								
USER BENEFICIARIES	180		20	50	34	16	10	60
DEPT OF ACT DUTY SPONSOR	1		1	34	7	10	5	5
RETIREE	1		1	97	1	7	10	5
DEPT OF RET OR DEC SPONSOR	19		17	97	1	10	5	10
RETIREE	19		17	97	1	10	5	10
TOTAL HOSPITAL ADMISSIONS	180		20	50	34	16	10	60
NUMBER OF VISITS	1		1	34	7	10	5	5
NUMBER OF RET OR DEC SPONSOR	19		17	97	1	10	5	10
NUMBER OF NON-VISIT SERVICES	19		17	97	1	10	5	10
AVERAGE DAILY PATIENT LOAD	1		1	34	7	10	5	5
AVERAGE DAILY PATIENT COST	19		17	97	1	10	5	10
TOTAL GOVERNMENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
TOTAL GOVT AND PATIENT COST	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER ADMISSION	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER DAY	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43
AVG GOVT COST PER VISIT	1,102		1,305.43	4,430.74	0.00	2,455.13	1,950.57	175.43

REPORT NO: NR005-007 1-06-87
MODE 7 (78: BENEFICIARY 5-01617 ZIP)

CHAMPUS HEALTH CARE SUMMARY BY PRIMARY DIAGNOSIS
BASED ON CASE RECORDS FROM 01/16/85 THRU 30/09/86 FOR
109 - FT SAN HOUSTON, TX

PAGE 2

***** CATEGORY OF CARE - INTERNAL MEDICINE *****

***** CATEGORY OF CARE - SURGERY *****

***** GRAND TOTAL FOR ALL CATEGORIES *****

I INPATIENT HOSPITAL SERVICES									

1.48110

REPORT NO: 10005-007 1-11-88 CHAPTERS HEALTH CARE SUMMARY BY PRIMARY DIAGNOSIS FOR COLLECTION PERIOD: PAGE 1
AGE 7 (BENEFICIARY 1-11-88) BASED ON CARE RECEIVED FROM 01/10/86 THRU 10/09/87 FOR COLLECTION PERIOD: 15 MONTHS
***** INTERNAL MEDICINE *****
***** CATEGORY OF CARE *****
***** UNREPRODUCED *****

I INPATIENT HOSPITAL SERVICES		ADVERSE REACTIONS	ALLERGY	DERMATOLOGY	ENDOCRINOLOGY	GASTRO-ENTEROLOGY	HEMATOLOGY
USER BENEFICIARIES							
RECEIVED OF ACT DUTY SPONSOR		7	1	1	1	1	1
RECEIVED OF RET OR DEC SPONSOR		1	1	1	1	1	1
TOTAL NO. OF ACT DUTY SPONSORS		8	2	2	2	2	2
AVERAGE LENGTH OF STAY (DAYS)		11.5	14.5	15.5	15.5	15.5	15.5
TOTAL GOVT COST		1,822.25	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL PATIENT COST		1,822.25	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL GOVT AND PATIENT COST		3,644.50	4,495.72	4,495.72	4,495.72	4,495.72	4,495.72
AVG GOVT COST PER ADMISSION		1,822.25	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
AVG GOVT COST PER DAY		1,822.25	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
II INPATIENT PROFESSIONAL SERVICES							
USER BENEFICIARIES							
RECEIVED OF ACT DUTY SPONSOR		12	1	1	1	1	1
RECEIVED OF RET OR DEC SPONSOR		1	1	1	1	1	1
TOTAL NO. OF ACT DUTY SPONSORS		13	2	2	2	2	2
AVERAGE LENGTH OF STAY (DAYS)		11.5	14.5	15.5	15.5	15.5	15.5
TOTAL GOVT COST		3,193.75	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL PATIENT COST		3,193.75	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL GOVT AND PATIENT COST		6,387.50	4,495.72	4,495.72	4,495.72	4,495.72	4,495.72
AVG GOVT COST PER ADMISSION		3,193.75	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
AVG GOVT COST PER DAY		3,193.75	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
III TOTAL INPATIENT SERVICES							
USER BENEFICIARIES							
RECEIVED OF ACT DUTY SPONSOR		19	1	1	1	1	1
RECEIVED OF RET OR DEC SPONSOR		1	1	1	1	1	1
TOTAL NO. OF ACT DUTY SPONSORS		20	2	2	2	2	2
AVERAGE LENGTH OF STAY (DAYS)		11.5	14.5	15.5	15.5	15.5	15.5
TOTAL GOVT COST		14,700.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL PATIENT COST		14,700.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL GOVT AND PATIENT COST		29,400.00	4,495.72	4,495.72	4,495.72	4,495.72	4,495.72
AVG GOVT COST PER ADMISSION		1,470.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
AVG GOVT COST PER DAY		1,470.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
IV OUTPATIENT PROFESSIONAL SERVICES							
USER BENEFICIARIES							
RECEIVED OF ACT DUTY SPONSOR		115	1	1	1	1	1
RECEIVED OF RET OR DEC SPONSOR		1	1	1	1	1	1
TOTAL NO. OF ACT DUTY SPONSORS		116	2	2	2	2	2
AVERAGE LENGTH OF STAY (DAYS)		11.5	14.5	15.5	15.5	15.5	15.5
TOTAL GOVT COST		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL PATIENT COST		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL GOVT AND PATIENT COST		2,100.00	4,495.72	4,495.72	4,495.72	4,495.72	4,495.72
AVG GOVT COST PER ADMISSION		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
AVG GOVT COST PER DAY		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
V OUTPATIENT CARE COST SHARED AS INPATIENT							
USER BENEFICIARIES							
RECEIVED OF ACT DUTY SPONSOR		115	1	1	1	1	1
RECEIVED OF RET OR DEC SPONSOR		1	1	1	1	1	1
TOTAL NO. OF ACT DUTY SPONSORS		116	2	2	2	2	2
AVERAGE LENGTH OF STAY (DAYS)		11.5	14.5	15.5	15.5	15.5	15.5
TOTAL GOVT COST		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL PATIENT COST		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL GOVT AND PATIENT COST		2,100.00	4,495.72	4,495.72	4,495.72	4,495.72	4,495.72
AVG GOVT COST PER ADMISSION		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
AVG GOVT COST PER DAY		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
VI TOTAL INPATIENT AND OUTPATIENT CARE							
USER BENEFICIARIES							
RECEIVED OF ACT DUTY SPONSOR		117	1	1	1	1	1
RECEIVED OF RET OR DEC SPONSOR		1	1	1	1	1	1
TOTAL NO. OF ACT DUTY SPONSORS		118	2	2	2	2	2
AVERAGE LENGTH OF STAY (DAYS)		11.5	14.5	15.5	15.5	15.5	15.5
TOTAL GOVT COST		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL PATIENT COST		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
TOTAL GOVT AND PATIENT COST		2,100.00	4,495.72	4,495.72	4,495.72	4,495.72	4,495.72
AVG GOVT COST PER ADMISSION		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86
AVG GOVT COST PER DAY		1,050.00	2,247.86	2,247.86	2,247.86	2,247.86	2,247.86

REPORT NO: M0005-007 1-11-99 CHAMBERS HEALTH CARE SUMMARY BY PRIMARY DIAGNOSIS FROM 01/10/86 THRU 10/09/87 FOR COLLECTION PERIOD 3
MODE 7 (78)BENEFICIARY 1-11-99 (ZIP) BASED ON CARE SET CATEGORY OF CARE ***** 15 MONTHS *****

I INPATIENT HOSPITAL SERVICES	DENTAL	OBSTETRICS	GYNECOLOGY	OPHTHALMOLOGY	PSYCHIATRY GROUP I	PSYCHIATRY GROUP 2	SPECIALTICS
USER BENEFICIARIES							
REPT OF ACT DUTY SPONSOR	00000000	25	11	3	129	119	3000
REPT OF RET OR DEC SPONSOR							
TOTAL HOSPITAL ADMISSIONS		25	11	3	129	119	3000
AVERAGE LENGTH OF STAY (DAYS)	0.00	2.00	1.00	1.00	7.00	7.00	8.00
TOTAL PATIENT COST	0.00	50.00	10.00	3.00	900.00	840.00	24000.00
TOTAL GOVT AND PATIENT COST	0.00	50.00	10.00	3.00	900.00	840.00	24000.00
AVERAGE GOVT COST PER DAY	0.00	1.96	0.91	0.33	6.94	7.14	8.00
II INPATIENT PROFESSIONAL SERVICES							
USER BENEFICIARIES							
REPT OF ACT DUTY SPONSOR	1	53	16	6	157	115	10
REPT OF RET OR DEC SPONSOR							
TOTAL HOSPITAL ADMISSIONS	1	53	16	6	157	115	10
AVERAGE LENGTH OF STAY (DAYS)							
TOTAL PATIENT COST	150	101	33	12	4,540	3,360	262
TOTAL GOVT AND PATIENT COST	1,000	17,062	5,724	2,124	256,349	138,119	4,709
AVERAGE GOVT COST PER DAY	1.00	33.66	15.24	6.44	307,235	160,252	5,025
III TOTAL INPATIENT SERVICES							
USER BENEFICIARIES							
REPT OF ACT DUTY SPONSOR	1	53	16	6	157	115	10
REPT OF RET OR DEC SPONSOR							
TOTAL HOSPITAL ADMISSIONS	1	53	16	6	157	115	10
AVERAGE LENGTH OF STAY (DAYS)							
TOTAL PATIENT COST	150	101	33	12	4,540	3,360	262
TOTAL GOVT AND PATIENT COST	1,000	17,062	5,724	2,124	256,349	138,119	4,709
AVERAGE GOVT COST PER DAY	1.00	33.66	15.24	6.44	307,235	160,252	5,025
IV OUTPATIENT PROFESSIONAL SERVICES							
USER BENEFICIARIES							
REPT OF ACT DUTY SPONSOR	14	12	16	180	227	234	69
REPT OF RET OR DEC SPONSOR							
TOTAL HOSPITAL ADMISSIONS	14	12	16	180	227	234	69
AVERAGE LENGTH OF STAY (DAYS)							
TOTAL PATIENT COST	1,730	1,400	2,266	5,160	11,100	11,100	2,330
TOTAL GOVT AND PATIENT COST	1,730	1,400	2,266	5,160	11,100	11,100	2,330
AVERAGE GOVT COST PER VISIT	124.3	116.7	141.6	28.7	48.9	47.8	33.8
V OUTPATIENT CARE COST SHARED AS INPATIENT							
USER BENEFICIARIES							
REPT OF ACT DUTY SPONSOR	1	1	6	2	0	0	0
REPT OF RET OR DEC SPONSOR							
TOTAL HOSPITAL ADMISSIONS	1	1	6	2	0	0	0
AVERAGE LENGTH OF STAY (DAYS)							
TOTAL PATIENT COST	173	77	3,173	1,867	0	0	0
TOTAL GOVT AND PATIENT COST	200	77	3,657	1,942	0	0	0
VI TOTAL INPATIENT AND OUTPATIENT CARE							
USER BENEFICIARIES							
REPT OF ACT DUTY SPONSOR	15	71	174	181	227	1,019	75
REPT OF RET OR DEC SPONSOR							
TOTAL HOSPITAL ADMISSIONS	15	71	174	181	227	1,019	75
AVERAGE LENGTH OF STAY (DAYS)							
TOTAL PATIENT COST	2,052	30,837	59,702	22,812	4,540	3,360	262
TOTAL GOVT AND PATIENT COST	4,911	33,803	108,546	49,526	2,563,201	2,845,823	38,533

I	INPATIENT HOSPITAL SERVICES	AND THROAT	SURGERY	ORTHOPEDICS	GENERAL SURGERY	UROLOGY	FOR ALL CATEGORIES
USER BENEFICIARIES	12,000	36	5,700	31,500	2,200	0	22,000
REVENUE OF ACT DUTY SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
REVENUE OF RET OR DEC SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL HOSPITAL DAILY PATIENT LOAD	1,000	100	1,000	1,000	1,000	0	1,000
AVERAGE DAILY PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
II	INPATIENT PROFESSIONAL SERVICES						
USER BENEFICIARIES	22,000	50	1,000	40,000	2,000	20	22,000
REVENUE OF ACT DUTY SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
REVENUE OF RET OR DEC SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL HOSPITAL DAILY PATIENT LOAD	1,000	100	1,000	1,000	1,000	0	1,000
AVERAGE DAILY PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
III	TOTAL INPATIENT SERVICES						
USER BENEFICIARIES	17,000	40	1,000	50,000	2,000	20	17,000
REVENUE OF ACT DUTY SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
REVENUE OF RET OR DEC SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL HOSPITAL DAILY PATIENT LOAD	1,000	100	1,000	1,000	1,000	0	1,000
AVERAGE DAILY PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
IV	OUTPATIENT PROFESSIONAL SERVICES						
USER BENEFICIARIES	17,000	40	1,000	50,000	2,000	20	17,000
REVENUE OF ACT DUTY SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
REVENUE OF RET OR DEC SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL HOSPITAL DAILY PATIENT LOAD	1,000	100	1,000	1,000	1,000	0	1,000
AVERAGE DAILY PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
V	OUTPATIENT CARE COST SHARED AS INPATIENT						
USER BENEFICIARIES	23,000	50	1,000	40,000	2,000	20	23,000
REVENUE OF ACT DUTY SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
REVENUE OF RET OR DEC SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL HOSPITAL DAILY PATIENT LOAD	1,000	100	1,000	1,000	1,000	0	1,000
AVERAGE DAILY PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
VI	TOTAL INPATIENT AND OUTPATIENT CARE						
USER BENEFICIARIES	17,000	40	1,000	50,000	2,000	20	17,000
REVENUE OF ACT DUTY SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
REVENUE OF RET OR DEC SPONSOR	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL HOSPITAL DAILY PATIENT LOAD	1,000	100	1,000	1,000	1,000	0	1,000
AVERAGE DAILY PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
TOTAL GOVT AND PATIENT COST	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000
AVE GOVT COST PER DAY	1,000	100	1,000	1,000	1,000	0	1,000

IR085-007 (OHRJ69)
 RUN DATE: 02 APR 1989
 RUN TIME: 13:04:11
 MODE: 78,8ENE ZIP

CHAMPUS HEALTH CARE SUMMARY BY PRIMARY DIAGNOSTICS
 BASED ON CARE RECEIVED FROM OCT 1987 THRU SEP 1988
 109 - FT SAM HOUSTON, TX

PAGE: 02
 COLLECTION PERIOD: 15 MONTHS

***** CATEGORY OF CARE - INTERNAL MEDICINE ***** UNDUPLICATED *****

I INPATIENT HOSPITAL SERVICES	ADVERSE REACTIONS	ALLERGY	CARDIOLOGY (VASCULAR DISEASE)	DERMATOLOGY	ENDOCRINOLOGY	GASTRO-ENTEROLOGY	HEMATOLOGY
USER BENEFICIARIES	5	0	41	1	4	21	3
DEPT OF ACT DUTY SPONSOR	1	1	20	0	1	8	1
RETIREE	1	1	17	0	4	9	1
DEPT OF RET OR DEC SPONSOR	1	1	23	0	4	2	1
HOSPITAL ADMISSIONS	3	2	5	2	4	1	1
TOTAL HOSPITAL DAYS	120	150	239	0	18	3	3
AVERAGE LENGTH OF STAY (LOAD)	0.05	0.05	0.55	0.01	50	0.2	5.24
TOTAL GOVERNMENT COST	3,005	7,084	169,457	984	10,277	37,679	5,840
TOTAL PATIENT COST	9,058	2,913	244,587	1,657	50,852	19,879	1,007
TOTAL GOVT AND PATIENT COST	12,063	1,113	394,044	2,641	61,129	57,558	6,847
AVG GOVT COST PER ADMISSION	1,609.20	1,113.00	3,940.70	984.00	12,559.42	1,800.00	2,277.33
AVG GOVT COST PER DAY	44.44	1,113.00	709.00	492.00	679.42	499.58	1,302.33

II INPATIENT PROFESSIONAL SERVICES

USER BENEFICIARIES	22	9	76	8	23	50	15
DEPT OF ACT DUTY SPONSOR	1	1	38	3	5	1	3
RETIREE	1	1	30	3	5	1	3
DEPT OF RET OR DEC SPONSOR	1	1	37	3	5	1	3
NUMBER OF VISITS	120	12	397	38	11	20	10
TOTAL GOVERNMENT COST	1,278	1,033	1,452	1,034	11,368	20,143	1,000
TOTAL PATIENT COST	3,378	1,033	1,108	38	11,368	20,143	1,000
TOTAL GOVT AND PATIENT COST	10,138	1,271	163,508	2,025	16,592	35,286	2,000
AVG GOVT COST PER DAY	1,655.89	1,490.50	1,148.79	1,009.00	776.15	737.00	265.13

III TOTAL INPATIENT SERVICES

USER BENEFICIARIES	24	12	85	9	23	57	15
DEPT OF ACT DUTY SPONSOR	1	1	43	2	5	1	3
RETIREE	1	1	43	2	5	1	3
DEPT OF RET OR DEC SPONSOR	1	1	43	2	5	1	3
NUMBER OF VISITS	11	8	23	2	14	2	10
TOTAL GOVERNMENT COST	11,806	8,829	274,580	2,018	19,289	56,010	10,000
TOTAL PATIENT COST	17,533	2,473	274,580	1,684	19,289	56,010	10,000
TOTAL GOVT AND PATIENT COST	29,339	11,302	549,160	3,702	38,578	112,020	20,000
AVG GOVT COST PER ADMISSION	19,111	12,613	274,580	1,684	19,289	56,010	10,000
AVG GOVT COST PER DAY	26,804	18,088	1,148.79	1,009.00	776.15	737.00	265.13

IV OUTPATIENT PROFESSIONAL SERVICES

USER BENEFICIARIES	163	203	433	88	182	359	529
DEPT OF ACT DUTY SPONSOR	1	1	17	2	2	1	1
RETIREE	1	1	17	2	2	1	1
DEPT OF RET OR DEC SPONSOR	1	1	17	2	2	1	1
NUMBER OF VISITS	305	258	1,113	104	1,033	1,033	1,033
TOTAL GOVERNMENT COST	3,057	704	1,113	1,033	1,033	1,033	1,033
TOTAL PATIENT COST	14,811	1,033	1,113	1,033	1,033	1,033	1,033
TOTAL GOVT AND PATIENT COST	17,868	1,737	2,226	2,066	2,066	2,066	2,066
AVG GOVT COST PER VISIT	71.95	38.52	1,988.79	1,988.79	1,988.79	1,988.79	1,988.79

V OUTPATIENT CARE COST SHARED AS INPATIENT

USER BENEFICIARIES	1	0	0	1	0	0	0
DEPT OF ACT DUTY SPONSOR	1	0	0	1	0	0	0
RETIREE	1	0	0	1	0	0	0
DEPT OF RET OR DEC SPONSOR	1	0	0	1	0	0	0
NUMBER OF VISITS	1	0	0	1	0	0	0
TOTAL GOVERNMENT COST	1,250	0	0	1,182	0	0	0
TOTAL PATIENT COST	2,275	0	0	1,207	0	0	0
TOTAL GOVT AND PATIENT COST	3,525	0	0	2,389	0	0	0

VI TOTAL INPATIENT AND OUTPATIENT CARE

USER BENEFICIARIES	174	210	462	99	191	391	61
DEPT OF ACT DUTY SPONSOR	1	1	189	3	44	103	4
RETIREE	1	1	189	3	44	103	4
DEPT OF RET OR DEC SPONSOR	1	1	189	3	44	103	4
NUMBER OF VISITS	368	1,033	2,226	1,033	1,033	1,033	1,033
TOTAL GOVERNMENT COST	27,247	37,889	358,012	56,555	109,109	221,020	23,571
TOTAL PATIENT COST	27,247	37,889	358,012	56,555	109,109	221,020	23,571
TOTAL GOVT AND PATIENT COST	54,494	75,778	716,024	113,110	218,218	442,040	47,142

NOTE: REFER TO PAGE 1 (SPECIFICATIONS PAGE) OF THIS REPORT FOR CLARIFICATION OF THE DATA WHICH APPEARS ON THIS REPORT.

HR085-007 (OMB 160)
 RUN DATE: 01 APR 1989
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 MODE: 78, BENE 21P

 CHAMPIUS HEALTH CARE SUMMARY BY PRIMARY DIAGNOSIS
 BASED ON CARE RECEIVED FROM OCT 1987 THRU SEP 1988
 -109 - FT SAM HOUSTON, TX

 COLLECTION PERIOD: 15 MONTHS
 PAGE: 06
 UNDUPLICATED

***** CATEGORY OF CARE *****									
I INPATIENT HOSPITAL SERVICES	DENTAL	OBSTETRICS	GYNECOLOGY	OPHTHALMOLOGY	PSYCHIATRY GROUP 1	PSYCHIATRY GROUP 2	SPECIAL PEDIATRICS		
USER BENEFICIARIES	1	22	9	1	233	186	3		
DEPT OF ACT DUTY SPONSOR	0	0	0	0	120	111	0		
RETIREE	0	4	0	0	9	184	1		
DEPT OF RET OR DEC SPONSOR	0	3	5	0	108	62	0		
TOTAL HOSPITAL ADMISSIONS	1	7	5	0	216	144	1		
HOSPITAL DAYS	1.00	1.00	58	2.00	110	8	81		
AVERAGE LENGTH OF STAY (DAYS)	1.532	4.032	6.44	3.042	32	2.09	40		
AVERAGE DAILY PATIENT LOAD	1.175	34.600	0.16	3.042	4,158	2,44	31		
TOTAL GOVERNMENT COST	1,532.00	9,900	20,083	3,042	4,158	3,381	31		
TOTAL PATIENT COST	1,532.00	9,900	20,083	3,042	4,158	3,381	31		
TOTAL GOVT AND PATIENT COST	1,532.00	9,900	20,083	3,042	4,158	3,381	31		
AVG GOVT COST PER DAY	1,532.00	1,276.35	696.00	3,042.00	1,521.00	1,794.82	16,356.86		
AVG GOVT COST PER DAY	1,532.00	1,276.35	696.00	3,042.00	1,521.00	1,794.82	16,356.86		
II INPATIENT PROFESSIONAL SERVICES									
USER BENEFICIARIES	0	69	27	8	247	195	6		
DEPT OF ACT DUTY SPONSOR	0	53	1	2	126	120	0		
RETIREE	0	1	18	2	6	16	0		
DEPT OF RET OR DEC SPONSOR	0	15	1	0	118	62	0		
NUMBER OF VISITS	1	108	180	7	6,908	5,123	73		
TOTAL GOVERNMENT COST	1,532.00	23,560	21,708	7,881	468,710	345,410	183		
TOTAL PATIENT COST	1,532.00	19,677	48,906	13,782	72,531	37,253	6,360		
TOTAL GOVT AND PATIENT COST	1,532.00	43,237	70,614	21,663	541,241	382,663	14,720		
III TOTAL INPATIENT SERVICES									
USER BENEFICIARIES	1	83	39	8	291	248	8		
DEPT OF ACT DUTY SPONSOR	1	66	10	2	141	146	0		
RETIREE	1	16	18	2	10	21	1		
DEPT OF RET OR DEC SPONSOR	1	16	18	2	140	86	1		
NUMBER OF VISITS	1,532	58,167	27,421	10,723	4,627,081	3,647,845	39,068		
TOTAL GOVERNMENT COST	1,532.00	29,657	75,753	16,349	666,810	419,245	8,875		
TOTAL PATIENT COST	1,532.00	87,833	75,753	16,349	5,293,911	4,067,091	4,194		
TOTAL GOVT AND PATIENT COST	1,532.00	1,876.33	3,051.33	10,723.00	10,723.00	19,825.25	19,534.00		
AVG GOVT COST PER DAY	1,532.00	1,876.33	473.48	5,361.50	3,361.50	4,112.32	482.32		
IV OUTPATIENT PROFESSIONAL SERVICES									
USER BENEFICIARIES	12	30	355	293	1,229	1,235	126		
DEPT OF ACT DUTY SPONSOR	12	17	138	100	541	720	128		
RETIREE	2	10	6	61	119	106	29		
DEPT OF RET OR DEC SPONSOR	2	10	212	133	1,035	429	62		
NUMBER OF VISITS	31	20	606	682	15,395	14,675	315		
TOTAL GOVERNMENT COST	3,976	2,534	1,105	258	3,178	1,156	1,534		
TOTAL PATIENT COST	1,910	2,634	59,790	122,524	946,378	892,488	3,526		
TOTAL GOVT AND PATIENT COST	5,886	5,168	46,895	202,052	3,244,648	2,983,600	2,343		
AVG GOVT COST PER VISIT	128.26	127.25	105.96	179.65	1,271.02	1,190.84	6,169		
V OUTPATIENT CARE COST SHARED AS INPATIENT									
USER BENEFICIARIES	0	7	7	4	0	0	0		
DEPT OF ACT DUTY SPONSOR	0	0	0	0	0	0	0		
RETIREE	0	0	0	0	0	0	0		
DEPT OF RET OR DEC SPONSOR	0	0	0	0	0	0	0		
NUMBER OF VISITS	0	0	0	1,957	0	0	0		
TOTAL GOVERNMENT COST	0	0	0	2,057	0	0	0		
TOTAL PATIENT COST	0	0	0	0	0	0	0		
TOTAL GOVT AND PATIENT COST	0	0	0	0	0	0	0		
VI TOTAL INPATIENT AND OUTPATIENT CARE									
USER BENEFICIARIES	12	106	364	297	756	1,359	133		
DEPT OF ACT DUTY SPONSOR	12	82	141	101	541	720	128		
RETIREE	2	16	218	135	119	106	29		
DEPT OF RET OR DEC SPONSOR	2	16	218	135	119	106	29		
NUMBER OF VISITS	5,502	62,163	92,548	135,202	5,573,959	4,540,705	78,597		
TOTAL GOVERNMENT COST	3,976	2,534	1,105	258	3,178	1,156	1,534		
TOTAL PATIENT COST	1,910	2,634	59,790	122,524	946,378	892,488	3,526		
TOTAL GOVT AND PATIENT COST	5,886	5,168	46,895	202,052	3,244,648	2,983,600	2,343		
AVG GOVT COST PER VISIT	128.26	127.25	105.96	179.65	1,271.02	1,190.84	6,169		

NOTE: REFER TO PAGE 1 (SPECIFICATIONS PAGE) OF THIS REPORT FOR CLARIFICATION OF THE DATA WHICH APPEARS ON THIS REPORT.

NOTE: REFER TO PAGE 1 (SPECIFICATIONS PAGE) OF THIS REPORT FOR CLARIFICATION OF THE DATA WHICH APPEARS ON THIS REPORT.

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 CHAMPUS HEALTH CARE SUMMARY BY PRIMARY DIAGNOSIS
 BASED ON CARE RECEIVED FROM OCT 1987 THRU SEP 1988
 109 - FT SAM HOUSTON, TX

 CATEGORY OF CARE - SURGERY *****

 COLLECTION PERIOD: 15 MONTHS
 PAGE: 05

 UNDUPLICATED
 GRAND TOTAL
 CATEGORIES

***** CATEGORY OF CARE - SURGERY *****									

Appendix G

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
10060	DRAINAGE OF SKIN ABSCESS	324.00	237.00	104.00	1	104.00
11041	SURGICAL CLEANSING OF SKIN	454.00	235.03	176.27	3	58.76
11044	CLEANSING TISSUE/MUSCLE/BONE	433.00	433.00	324.75	1	324.75
11440	REMOVAL OF SKIN LESION	555.00	555.00	111.00	1	111.00
11900	INJECTION INTO SKIN LESIONS	36.00	32.00	5.64	1	5.64
12001	REPAIR SUPERFICIAL WOUND(S)	685.00	391.00	174.85	2	87.43
12011	REPAIR SUPERFICIAL WOUND(S)	110.00	85.00	15.26	1	15.26
12041	LAYER CLOSURE OF WOUND(S)	288.00	288.00	57.60	1	57.60
12042	LAYER CLOSURE OF WOUND(S)	525.00	434.50	325.88	1	325.88
12046	LAYER CLOSURE OF WOUND(S)	258.00	163.60	163.60	1	163.60
13300	REPAIR OF WOUND OR LESION	2,540.00	2,540.00	1,021.59	3	340.53
17999	SKIN TISSUE PROCEDURE	420.00	420.00	23.42	1	23.42
19101	BIOPSY OF BREAST	258.40	258.40	40.38	1	40.38
19120	REMOVAL OF BREAST LESION	3,230.00	2,497.00	838.92	6	139.82
19180	REMOVAL OF BREAST	5,742.00	4,137.50	1,996.36	3	665.45
19240	EXTENSIVE BREAST SURGERY	8,961.00	8,877.00	1,237.57	10	123.76
19340	IMMEDIATE BREAST PROSTHESIS	7,000.00	5,299.50	2,467.16	3	822.39
20005	INCISION OF DEEP ABSCESS	380.00	380.00	65.37	1	65.37
20610	INJECT/DRAIN JOINT/BURSA	57.00	44.50	44.50	1	44.50
21360	REPAIR CHEEK BONE FRACTURE	390.00	390.00	292.50	1	292.50
21365	REPAIR CHEEK BONE FRACTURE	941.00	941.00	705.75	1	705.75
21435	REPAIR CRANIOFACIAL FRACTURE	2,500.00	2,500.00	2,500.00	1	2,500.00

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
21501	DRAIN NECK/CHEST LESION	690.00	391.70	293.78	1	293.78
21550	BIOPSY OF NECK/CHEST	395.00	313.55	100.42	2	50.21
21615	REMOVAL OF RIB	2,015.00	2,015.00	503.75	2	251.88
22554	NECK SPINE FUSION	1,526.00	1,526.00	151.17	1	151.17
22555	REMOVE NECK DISC; FUSE SPINE	644.00	644.00	644.00	1	644.00
22585	ADDITIONAL SPINAL FUSION	123.00	123.00	12.19	1	12.19
22612	LUMBAR SPINE FUSION	1,200.00	1,200.00	15.01	1	15.01
22655	THORAX/LUMBAR SPINE FUSION	2,400.00	2,400.00	546.87	1	546.87
22720	LUMBAR SPINE FUSION	1,640.00	1,422.00	1,422.00	1	1,422.00
22803	FUSION OF SPINE	4,000.00	4,000.00	4,000.00	1	4,000.00
22842	INSERT SPINE FIXATION DEVICE	1,000.00	1,000.00	1,000.00	1	1,000.00
22950	REMOVE SPINE FIXATION DEVICE	1,520.00	1,520.00	1,520.00	2	760.00
23505	TREAT CLAVICLE FRACTURE	250.00	250.00	187.50	1	187.50
23550	REPAIR CLAVICLE DISLOCATION	1,964.00	1,964.00	1,473.00	3	491.00
23570	TREAT SHOULDERBLADE FRACTURE	200.00	127.30	95.48	1	95.48
23655	TREAT SHOULDER DISLOCATION	378.00	378.00	378.00	1	378.00
24685	REPAIR ULNA FRACTURE	997.00	997.00	747.75	2	373.88
25260	REPAIR FOREARM TENDON/MUSCLE	324.00	324.00	100.80	1	100.80
25540	REPAIR FRACTURE OF ULNA	619.00	619.00	464.25	1	464.25
26350	REPAIR FINGER/HAND TENDON	840.00	840.00	377.41	1	377.41
27130	TOTAL HIP JOINT REPLACEMENT	4,160.00	3,980.00	906.47	2	453.24
27134	REVISE HIP JOINT REPLACEMENT	2,890.00	2,890.00	2,298.00	2	1,149.00

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27137	REVISE HIP JOINT COMPONENT	1,376.00	1,376.00	1,376.00	1	1,376.00
27236	REPAIR OF FEMUR FRACTURE	384.00	384.00	84.00	1	84.00
27244	REPAIR OF FEMUR FRACTURE	1,791.00	1,791.00	601.58	1	601.58
27284	FUSION OF HIP JOINT	864.00	790.00	392.00	1	392.00
27303	DRAINAGE OF BONE LESION	575.00	575.00	233.83	1	233.83
27345	REMOVAL OF KNEE CYST	103.00	100.00	20.16	1	20.16
27425	LATERAL RETINACULAK RELEASE	1,416.00	391.70	121.19	1	121.19
27446	REVISION OF KNEE JOINT	665.00	665.00	159.09	1	159.09
27447	TOTAL KNEE REPLACEMENT	3,491.00	3,491.00	1,080.13	1	1,080.13
27508	TREATMENT OF FEMUR FRACTURE	360.00	360.00	270.00	1	270.00
27675	REPAIR LOWER LEG TENDONS	1,243.00	1,222.25	1,222.25	2	611.13
27810	TREATMENT OF ANKLE FRACTURE	689.00	550.59	550.59	1	550.59
28110	PART REMOVAL OF METATARSAL	1,050.00	405.00	303.75	2	151.88
28285	REVISION OF HAMMERTOE	315.00	315.00	63.00	1	63.00
✓ 28288	PARTIAL REMOVAL OF FOOT BONE	780.00	780.00	156.12	1	156.12
28292	CORRECTION OF BUNION	1,336.50	830.10	830.10	0	.00
/ 28296	CORRECTION OF BUNION	1,500.00	1,500.00	1,125.00	1	1,125.00
28615	REPAIR FOOT DISLOCATION	945.00	783.40	587.55	1	587.55
29405	APPLY SHORT LEG CAST	95.00	95.00	11.25	1	71.25
29425	APPLY SHORT LEG CAST	126.00	126.00	55.13	2	27.57
29450	APPLICATION OF LEG CAST	50.00	50.00	.00	1	.00
29820	SHOULDER ARTHROSCOPY/SURGERY	298.40	298.40	298.40	2	149.20

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29870	KNEE ARTHROSCOPY	490.00	434.50	325.88	1	325.88
29877	KNEE ARTHROSCOPY/SURGERY	285.00	285.00	213.75	1	213.75
29881	KNEE ARTHROSCOPY/SURGERY	3,632.00	2,558.00	1,764.94	3	588.31
✓ 30520	REPAIR OF NASAL SEPTUM	3,375.00	3,140.00	747.24	3	249.08
31000	IRRIGATION MAXILLARY SINUS	65.00	37.50	10.97	1	10.97
31020	EXPLORATION MAXILLARY SINUS	296.00	296.00	222.00	1	222.00
31201	REMOVAL OF ETHMOID SINUS	1,660.00	1,038.01	166.26	1	166.26
31500	INSERTION OF WINDPIPE AIRWAY	1,059.21	962.01	704.48	7	100.64
31515	LARYNGOSCOPY FOR ASPIRATION	195.00	127.30	39.00	1	39.00
31520	DIAGNOSTIC LARYNGOSCOPY	195.00	195.00	146.25	1	146.25
31525	DIAGNOSTIC LARYNGOSCOPY	350.00	250.00	187.50	1	187.50
31530	OPERATIVE LARYNGOSCOPY	750.00	587.55	204.95	1	204.95
31600	INCISION OF WINDPIPE	405.00	310.00	310.00	1	310.00
31622	DIAGNOSTIC BRONCHOSCOPY	992.00	637.35	478.05	2	239.03
31625	BRONCHOSCOPY WITH BIOPSY	600.00	500.00	375.00	1	375.00
32000	DRAINAGE OF CHEST	88.30	87.40	65.55	1	65.55
32020	TREATMENT OF COLLAPSED LUNG	3,958.00	3,796.00	1,565.42	10	156.54
32140	REMOVAL OF LUNG LESION(S)	1,160.00	987.50	78.00	1	78.00
32141	REMOVE/TREAT LUNG LESIONS	3,295.00	3,230.20	442.88	2	206.44
32215	TREAT CHEST LINING	1,110.00	1,110.00	111.88	1	111.88
32480	PARTIAL REMOVAL OF LUNG	3,312.50	3,120.00	828.12	2	414.06
33210	INSERTION OF HEART ELECTRODE	2,086.30	1,529.30	786.98	3	262.33

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33511	CORONARY ARTERIES BYPASS	7,856.00	7,165.50	5,374.13	3	1,791.38
33512	CORONARY ARTERIES BYPASS	1,947.00	1,817.00	651.99	1	651.99
33513	CORONARY ARTERIES BYPASS	2,211.00	1,659.00	1,244.25	1	1,244.25
33514	CORONARY ARTERIES BYPASS	16,325.40	15,526.00	11,644.50	4	2,911.13
33570	REVISE CORONARY CIRCULATION	960.00	960.00	720.00	1	720.00
33649	REPAIR TRICUSPID DEFECT	5,600.00	5,462.00	5,462.00	2	2,731.00
33694	REPAIR OF HEART DEFECTS	800.00	800.00	800.00	1	800.00
33782	REVISION OF GREAT VESSELS	10,451.00	8,474.26	8,474.26	8	1,059.28
34201	REMOVAL OF ARTERY CLOT	2,238.00	858.00	313.75	2	156.88
35081	REPAIR DEFECT OF ARTERY	4,985.00	4,853.00	3,639.75	2	1,819.88
35141	REPAIR DEFECT OF ARTERY	4,776.00	3,751.76	2,813.82	3	937.94
35190	REPAIR BLOOD VESSEL LESION	86.00	45.00	45.00	1	45.00
35301	RECHANNELLING OF ARTERY	9,110.00	7,490.00	1,630.18	6	271.70
35456	REPAIR ARTERIAL BLOCKAGE	1,000.00	1,000.00	530.36	1	530.36
35501	ARTERY BYPASS GRAFT	1,070.00	592.50	444.38	1	444.38
35556	ARTERY BYPASS GRAFT	5,956.75	5,611.25	1,482.50	5	296.50
35646	ARTERY BYPASS GRAFT	920.00	920.00	690.00	1	690.00
35656	ARTERY BYPASS GRAFT	1,735.00	1,735.00	52.00	1	352.00
36000	ESTABLISH ACCESS TO VEIN	40.00	40.00	40.00	1	40.00
36145	ARTERY TO VEIN SHUNT	166.00	166.00	124.50	1	124.50
36200	ESTABLISH ACCESS TO AORTA	619.00	390.00	292.50	1	292.50
36215	ESTABLISH ACCESS TO AORTA	206.00	206.00	154.50	2	77.25

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36230	ESTABLISH ACCESS TO ARTERIES	350.00	350.00	95.24	1	95.24
36299	VESSEL INJECTION PROCEDURE	206.00	206.00	154.50	2	77.25
36488	INSERTION OF CATHETER, VEIN	352.00	257.25	218.25	2	109.13
36489	INSERTION OF CATHETER, VEIN	1,475.00	1,475.00	679.16	9	75.46
36491	INSERTION OF CATHETER, VEIN	1,765.00	1,697.50	1,187.40	4	296.85
36600	WITHDRAWAL OF ARTERIAL BLOOD	110.00	100.00	87.50	2	43.75
36620	ESTABLISH ACCESS TO ARTERY	3,257.00	1,596.00	951.44	9	105.72
36660	INSERTION CATHETER, ARTERY	406.00	382.45	285.51	2	142.76
36830	ARTERY-VEIN GRAFT	2,137.00	1,260.00	945.00	2	472.50
37616	LIGATION OF CHEST ARTERY	1,134.00	321.60	321.60	1	321.60
37799	VASCULAR SURGERY PROCEDURE	480.00	480.00	360.00	1	360.00
38100	REMOVAL OF SPLEEN, TOTAL	1,330.00	942.50	282.76	2	141.38
38305	DRAINAGE LYMPH NODE LESION	300.00	215.44	215.44	1	215.44
38500	BIOPSY/REMOVAL,LYMPH NODE(S)	513.76	513.76	385.32	2	192.66
39400	VISUALIZATION OF MEDIASTINUM	1,122.50	760.00	570.00	1	570.00
42145	REPAIR,PALATE,PHARYNX/U/L/A	2,150.00	1,958.50	573.12	1	573.12
42820	REMOVE TONSILS AND ADENOIDS	238.00	238.00	238.00	1	238.00
42821	REMOVE TONSILS AND ADENOIDS	300.00	300.00	87.79	1	87.79
43215	ESOPHAGUS ENDOSCOPY	1,007.00	995.00	845.00	2	422.50
43235	UPPER GI ENDOSCOPY,DIAGNOSIS	1,492.00	1,150.00	862.50	3	287.50
43239	UPPER GI ENDOSCOPY, BIOPSY	550.00	247.50	185.63	1	185.63
43255	OPERATIVE UPPER GI ENDOSCOPY	1,350.00	1,270.00	952.50	2	476.25

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43260	ENDOSCOPY,BILE DUCT/PANCREAS	2,395.00	2,336.50	1,846.89	4	461.72
43262	ENDOSCOPY,BILE DUCT/PANCREAS	1,760.00	1,175.10	352.00	1	352.00
43264	ENDOSCOPY,BILE DUCT/PANCREAS	700.00	700.00	700.00	1	700.00
43635	PARTIAL REMOVAL OF STOMACH	1,900.00	1,900.00	268.46	1	268.46
43760	CHANGE GASTROSTOMY TUBE	490.00	97.92	85.68	2	42.84
43845	GASTRIC STAPLING FOR OBESITY	3,500.00	2,500.00	510.00	1	510.00
44005	FREEDING OF BOWEL ADHESION	1,645.00	1,645.00	646.55	3	215.52
44050	REDUCE BOWEL OBSTRUCTION	150.00	150.00	37.50	1	37.50
44120	REMOVAL OF SMALL INTESTINE	1,435.00	1,435.00	257.60	1	257.60
44140	PARTIAL REMOVAL OF COLON	5,661.00	4,911.00	2,198.51	5	439.70
44143	PARTIAL REMOVAL OF COLON	5,593.00	5,557.63	3,369.98	6	561.66
44145	PARTIAL REMOVAL OF COLON	5,080.00	5,080.00	2,635.86	3	878.62
44160	REMOVAL OF COLON	1,975.00	1,975.00	395.00	2	197.50
44345	REVISION OF COLOSTOMY	1,115.00	763.82	547.10	1	547.10
44625	REPAIR BOWEL OPENING	1,400.00	1,400.00	1,400.00	1	1,400.00
44680	SURGICAL REVISION, INTESTINE	1,550.00	1,550.00	424.14	1	424.14
44950	APPENDECTOMY	6,614.00	5,783.50	4,098.74	12	341.56
44960	APPENDECTOMY	2,124.00	2,124.00	997.30	4	249.33
45300	PROCTOSIGMOIDOSCOPY	310.00	150.00	12.50	2	56.25
45330	SIGMOIDOSCOPY	310.00	245.00	183.75	1	183.75
45378	DIAGNOSTIC COLONOSCOPY	886.72	886.72	546.75	2	273.38
45380	COLONOSCOPY AND BIOPSY	995.00	635.00	476.25	1	476.25

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45800	REPAIR RECTUMBLADDER FISTULA	1,092.00	1,092.00	291.00	2	145.50
47000	NEEDLE BIOPSY OF LIVER	740.00	591.00	221.63	2	110.82
47100	WEDGE BIOPSY OF LIVER	400.00	400.00	300.00	1	300.00
47135	TRANSPLANTATION OF LIVER	14,000.00	8,069.02	8,069.02	1	8,069.02
47300	SURGERY FOR LIVER LESION	1,105.00	1,034.10	362.02	2	181.01
47480	INCISION OF GALLBLADDER	630.00	630.00	.00	1	.00
47600	REMOVAL OF GALLBLADDER	11,377.50	10,419.50	4,218.44	17	248.14
47605	REMOVAL OF GALLBLADDER	14,697.00	12,883.00	4,234.01	14	302.43
48140	PARTIAL REMOVAL OF PANCREAS	295.00	295.00	45.02	1	45.02
49000	EXPLORATION OF ABDOMEN	5,218.00	4,682.50	1,940.99	6	323.50
49200	REMOVAL OF ABDOMINAL LESION	1,537.50	1,537.50	1,153.13	2	576.57
49420	INSERT ABDOMINAL DRAIN	300.00	275.00	15.34	1	15.34
49500	REPAIR INGUINAL HERNIA	190.00	188.60	38.00	1	38.00
49505	REPAIR INGUINAL HERNIA	3,013.16	2,946.00	423.01	7	60.43
49550	REPAIR FEMORAL HERNIA	1,024.00	1,024.00	768.00	3	256.00
49560	REPAIR ABDOMINAL HERNIA	834.00	788.00	483.50	2	241.75
49565	REREPAIR ABDOMINAL HERNIA	1,493.10	1,493.10	1,493.10	2	746.55
49570	REPAIR EPIGASTRIC HERNIA	175.00	175.00	35.00	1	35.00
49580	REPAIR UMBILICAL HERNIA	300.00	174.60	174.60	1	174.60
50220	REMOVAL OF KIDNEY	2,340.00	2,340.00	1,755.00	2	877.50
50840	REPLACE URETER BY BOWEL	1,195.00	1,195.00	299.89	1	299.89
51725	SIMPLE CYSTOMETROGRAM	13.35	13.35	13.35	1	13.35

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58260	VAGINAL HYSTERECTOMY	2,885.00	2,650.00	528.30	3	176.10
58265	HYSTERECTOMY & VAGINA REPAIR	12,783.00	11,758.50	6,473.89	10	647.39
58600	DIVISION OF FALLOPIAN TUBE	2,110.00	1,581.00	512.82	3	170.94
58700	REMOVAL OF FALLOPIAN TUBE	3,025.00	2,197.00	1,520.96	4	380.24
58720	REMOVAL OF OVARY/TUBE(S)	681.00	674.00	73.56	2	36.78
58925	REMOVAL OF OVARIAN CYST(S)	2,450.00	2,112.50	1,584.38	3	528.13
58940	REMOVAL OF OVARY(S)	360.00	355.50	355.50	1	355.50
58942	REMOVAL OF OVARY(S)	2,000.00	1,625.56	1,219.17	1	1,219.17
58983	LAPAROSCOPY; TUBAL BLOCK	418.00	418.00	83.60	1	83.60
59000	AMNIOCENTESIS	135.00	135.00	23.32	1	23.32
59160	D&C AFTER DELIVERY	315.00	276.50	207.38	1	207.38
59400	OBSTETRICAL CARE	10,580.00	9,740.00	6,282.69	9	698.08
59410	OBSTETRICAL CARE	800.00	800.00	800.00	1	800.00
59420	CARE BEFORE DELIVERY	1,300.00	178.00	73.16	1	73.16
59421	PRENATAL CARE - SINGLE VISIT	887.50	649.44	601.80	19	31.67
59430	CARE AFTER DELIVERY	63.75	63.75	63.75	3	21.25
59500	CESAREAN SECTION	3,842.00	3,240.32	1,299.99	8	162.50
59501	CESAREAN SECTION	7,475.00	7,334.00	3,376.12	5	675.22
59801	CARE OF MISCARRIAGE	450.00	450.00	450.00	1	450.00
59820	CARE OF MISCARRIAGE	1,805.00	1,805.00	1,068.19	5	213.64
60220	PARTIAL REMOVAL OF THYROID	2,405.00	2,154.00	642.25	3	214.08
60500	EXPLORE PARATHYROID GLANDS	1,937.50	1,920.00	324.81	2	162.41

***** OCHAMPUS AURORA CO 80045 ***** KD1

PU120-007 CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988 PAGE NO: 11348
 RUN DATE: 24 FEB 89 FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED COLLECTION PERIOD:
 RUN TIME: 17:18:12 15 MONTHS

ALL SPECIALTIES COMBINED						
CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
61154	PIERCE SKULL, REMOVE CLOT	2,172.75	2,172.75	2,172.75	2	1,086.38
61460	INCISE SKULL FOR SURGERY	6,996.00	6,996.00	6,996.00	2	3,498.00
61548	REMOVAL OF PITUITARY GLAND	4,184.00	4,184.00	631.66	2	315.83
62223	ESTABLISH BRAIN CAVITY SHUNT	616.00	616.00	616.00	1	616.00
62270	SPINAL FLUID TAP, DIAGNOSTIC	505.00	573.00	515.50	6	85.92
62279	INJECT SPINAL ANESTHETIC	385.00	325.00	243.75	1	243.75
62289	INJECTION INTO SPINAL CANAL	215.00	215.00	161.25	1	161.25
63005	REMOVAL OF SPINAL LAMINA	6,904.00	6,769.00	2,891.70	4	722.93
63020	NECK SPINE DISK SURGERY	525.00	525.00	78.75	1	78.75
63030	LOW BACK DISK SURGERY	5,915.90	5,780.90	1,217.82	3	405.94
63031	LOW BACK DISK SURGERY	12,080.50	10,265.50	1,786.63	5	357.33
63035	ADDED SPINAL DISK SURGERY	2,000.00	1,253.44	658.06	2	329.03
63075	NECK SPINE DISK SURGERY	2,067.00	1,544.00	455.60	2	227.80
63185	INCISE SPINAL COLUMN/NERVES	1,000.00	1,000.00	910.00	2	455.00
63190	INCISE SPINAL COLUMN/NERVES	6,840.00	6,840.00	6,840.00	1	6,840.00
64819	REMOVE SYMPATHETIC NERVES	748.00	235.02	176.27	1	176.27
64831	REPAIR OF DIGIT NERVE	420.00	264.40	118.79	1	118.79
66850	REMOVAL OF LENS MATERIAL	573.00	573.00	573.00	1	573.00
66984	REMOVE CATARACT, INSERT LENS	400.00	400.00	60.00	1	60.00
67038	STRIP RETINAL MEMBRANE	4,774.00	4,774.00	4,774.00	1	4,774.00
67107	REPAIR DETACHED RETINA	6,090.00	6,018.80	346.36	2	173.18
67299	EYE SURGERY PROCEDURE	1,581.00	1,581.00	1,581.00	2	790.50

***** OCHAMPUS AURORA CO 80045 ***** L01 *****

PU120-007 CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988 PAGE NO: 11349
 RUN DATE: 24 FEB 89 FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED COLLECTION PERIOD:
 RUN TIME: 17:18:12 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
69320	REBUILD OUTER EAR CANAL	1,925.00	910.70	910.70	1	910.70
69632	REBUILD EARDRUM STRUCTURES	2,200.00	2,200.00	2,200.00	1	2,200.00
69635	REPAIR EARDRUM STRUCTURES	595.00	592.50	592.50	1	592.50
69641	REVISE MIDDLE EAR & MASTOID	3,975.00	3,118.50	3,118.50	2	1,559.25
69642	REVISE MIDDLE EAR & MASTOID	2,570.00	2,570.00	2,570.00	1	2,570.00
69643	REVISE MIDDLE EAR & MASTOID	5,140.00	5,140.00	5,140.00	2	2,570.00
69644	REVISE MIDDLE EAR & MASTOID	2,620.00	2,620.00	2,620.00	1	2,620.00
69660	REVISE MIDDLE EAR BONE	2,500.00	2,100.00	500.00	1	500.00
69670	REMOVE MASTOID AIR CELLS	2,310.00	1,077.18	1,077.18	1	1,077.18
69806	EXPLORE INNER EAR	2,310.00	2,310.00	2,310.00	1	2,310.00
70140	X-RAY EXAM OF FACIAL BONES	31.31	30.00	22.50	1	22.50
70210	X-RAY EXAM OF SINUSES	20.00	20.00	4.34	1	4.34
70220	X-RAY EXAM OF SINUSES	34.00	30.00	6.27	1	6.27
70250	X-RAY EXAM OF SKULL	172.75	147.90	147.90	3	49.30
70260	X-RAY EXAM OF SKULL	100.00	100.00	82.50	3	27.50
70360	X-RAY EXAM OF NECK	15.00	15.00	15.00	1	15.00
70450	CAT SCAN OF HEAD OR BRAIN	2,287.90	2,226.90	1,655.33	18	91.96
70460	CONTRAST CAT SCAN OF HEAD	429.42	402.00	301.50	3	100.50
70470	CONTRAST CAT SCANS OF HEAD	808.00	604.00	84.25	5	96.85
70480	CAT SCAN OF SKULL	101.00	101.00	75.76	1	75.76
70486	CAT SCAN OF FACE, JAW	120.00	110.00	110.00	1	110.00
70487	CONTRAST CAT SCAN, FACE/JAW	125.00	125.00	93.75	1	93.75

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***** OCHAMPUS AURORA CO 80045 ***** NO1

PJ120-007
 RUN DATE: 24 FEB 89
 RUN TIME: 17:18:12

CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED

PAGE NO: 11351
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
72170	X-RAY EXAM OF PELVIS	128.00	124.00	95.76	6	15.96
72193	CONTRAST CAT SCAN OF PELVIS	446.00	434.00	239.70	3	79.90
72271	CONTRAST X-RAY OF SPINE	387.00	387.00	57.31	1	57.31
73000	X-RAY EXAM OF COLLARBONE	76.00	40.00	30.00	2	15.00
73030	X-RAY EXAM OF SHOULDER	62.00	61.00	50.75	3	16.92
73070	X-RAY EXAM OF ELBOW	32.00	32.00	24.00	2	12.00
73090	X-RAY EXAM OF FOREARM	114.00	63.00	47.25	3	15.75
73110	X-RAY EXAM OF WRIST	43.50	42.00	15.00	2	7.50
73130	X-RAY EXAM OF HAND	80.00	74.00	55.50	2	27.75
73140	X-RAY EXAM OF FINGER(S)	69.00	69.00	51.75	3	17.25
73500	X-RAY EXAM OF HIP	111.00	102.50	78.56	4	19.64
73510	X-RAY EXAM OF HIP	139.75	120.00	70.39	5	14.08
73550	X-RAY EXAM OF THIGH	132.00	128.00	128.00	6	21.33
73560	X-RAY EXAM OF KNEE	46.00	43.00	37.50	2	18.75
73564	X-RAY EXAM OF KNEE	44.00	44.00	33.00	2	16.50
73581	CONTRAST X-RAY OF KNEE JOINT	130.00	130.00	97.50	1	97.50
73590	X-RAY EXAM OF LOWER LEG	120.00	105.00	105.00	5	21.00
73610	X-RAY EXAM OF ANKLE	24.00	22.00	16.50	1	16.50
73620	X-RAY EXAM OF FOOT	20.00	20.00	15.00	1	15.00
73630	X-RAY EXAM OF FOOT	266.00	170.00	58.26	8	7.28
73660	X-RAY EXAM OF TOE(S)	20.00	17.00	17.00	1	17.00
77720	MAGNETIC IMAGE, LEG, FOOT	184.00	184.00	23.80	1	23.80

***** OCHAMPUS AURORA CO 80045 ***** A02

PJ120-007
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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED

PAGE NO: 11352
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
74000	X-RAY EXAM OF ABDOMEN	539.20	442.20	356.46	22	16.20
74010	X-RAY EXAM OF ABDOMEN	472.20	397.20	213.89	15	14.26
74020	X-RAY EXAM OF ABDOMEN	446.95	429.45	262.52	21	12.50
74022	X-RAY EXAM SERIES, ABDOMEN	103.00	143.00	143.00	4	35.75
74150	CAT SCAN OF ABDOMEN	1,061.22	958.22	718.66	6	119.78
74160	CONTRAST CAT SCAN OF ABDOMEN	854.20	854.20	554.20	6	92.37
74170	CONTRAST CAT SCANS, ABDOMEN	380.00	360.00	270.00	2	135.00
74230	CINEMA XRAY THROAT/ESOPHAGUS	26.00	26.00	19.50	1	19.50
74246	CONTRAST XRAY UPPER GI TRACT	326.96	201.96	151.47	4	37.87
74247	CONTRAST XRAY UPPER GI TRACT	50.00	50.00	37.50	1	37.50
74250	X-RAY EXAM OF SMALL BOWEL	54.50	54.50	40.88	1	40.88
74270	CONTRAST X-RAY EXAM OF COLON	253.00	156.00	117.00	3	39.00
74280	CONTRAST X-RAY EXAM OF COLON	122.00	60.00	45.00	1	45.00
74300	X-RAY BILE DUCTS, PANCREAS	154.00	130.00	55.61	3	18.54
74305	X-RAY BILE DUCTS, PANCREAS	40.00	40.00	8.61	1	8.61
74315	X-RAY BILE DUCTS, PANCREAS	44.00	44.00	44.00	1	44.00
74321	CONTRAST X-RAY OF BILE DUCTS	500.00	195.84	195.84	1	195.84
74400	CONTRAST X-RAY URINARY TRACT	410.00	300.00	199.50	6	33.25
74415	CONTRAST X-RAY URINARY TRACT	137.00	128.00	96.00	2	48.00
74420	CONTRAST X-RAY URINARY TRACT	114.00	110.00	41.70	3	13.90
74431	CONTRAST X-RAY OF BLADDER	55.00	55.00	55.00	1	55.00
74481	XRAY CONTROL CATHETER INSERT	1,000.00	603.84	603.84	1	603.84

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***** OCHAMPUS AURORA CO 80045 *****

***** CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988 *****

PAGE NO: 11353
COLLECTION PERIOD:
15 MONTHS

***** FOR CATCHMENT AREA: FT SAM HOUSTON, TX *****

***** PU120-007 *****
***** RUN DATE: 24 FEB 89 *****
***** RUN TIME: 17:18:12 *****

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
75501	CINEMA X-RAY HEART VESSELS	410.00	410.00	307.50	4	76.88
75601	CONTRAST X-RAY EXAM OF AORTA	350.00	350.00	262.50	1	262.50
75606	CONTRAST X-RAY EXAM OF AORTA	500.00	445.77	445.77	1	445.77
75628	CONTRAST X-RAY EXAM OF AORTA	570.00	570.00	427.50	2	213.75
75631	X-RAY AORTA, LEG ARTERIES	1,534.85	1,534.85	1,151.14	3	383.71
75651	ARTERY X-RAYS, HEAD & NECK	905.00	894.60	670.95	2	335.48
75653	ARTERY X-RAYS, HEAD & NECK	600.00	600.00	450.00	2	225.00
75657	ARTERY X-RAYS, HEAD & NECK	766.00	648.45	71.13	1	71.13
75673	ARTERY X-RAYS, HEAD & NECK	400.00	400.00	300.00	1	300.00
75682	ARTERY X-RAYS, NECK	400.00	400.00	300.00	1	300.00
75711	ARTERY X-RAYS, ARM/LEG	154.00	154.00	115.50	2	57.75
75718	ARTERY X-RAYS, ARMS/LEGS	415.00	415.00	311.25	1	311.25
75737	ARTERY X-RAYS, PELVIS	400.00	400.00	300.00	1	300.00
75752	ARTERY X-RAYS, HEART	140.00	140.00	105.00	1	105.00
75754	ARTERY X-RAYS, HEART	425.00	234.00	175.50	1	175.50
75775	ARTERY X-RAY, EACH VESSEL	420.00	420.00	420.00	2	210.00
75821	VEIN X-RAY, ARM/LEG	150.00	150.00	112.50	1	112.50
75985	XRAY CONTROL CATHETER CHANGE	250.00	194.52	194.52	1	194.52
76000	FLUOROSCOPE EXAMINATION	76.00	71.60	35.65	2	17.83
76001	FLUOROSCOPE EXAM, EXTENSIVE	130.00	130.00	130.00	1	130.00
76020	X-RAYS FOR BONE AGE	32.00	30.00	30.00	1	30.00
76065	X-RAYS, BONE EVALUATION	30.00	30.00	30.00	1	30.00

***** CHAMPUS AURORA CO 80045 ***** CO2

PU120-007
 RUN DATE: 24 FEB 89
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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED

PAGE NO: 11354
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
76090	X-RAY EXAM OF BREAST	23.00	23.00	4.60	1	4.60
76091	X-RAY EXAM OF BREASTS	140.00	106.50	37.88	2	18.94
76096	X-RAY EXAM, BREAST MODULE	60.00	60.00	9.38	1	9.38
76361	CAT SCAN FOR NEEDLE BIOPSY	200.00	200.00	149.99	1	149.99
76499	RADIOGRAPHIC PROCEDURE	247.00	233.60	175.20	4	43.80
76500	ECHO EXAM OF HEAD	307.50	115.32	115.32	3	38.44
76506	ECHO EXAM OF HEAD	150.00	80.00	60.00	1	60.00
76511	ECHO EXAM OF EYE	21.00	21.00	21.00	1	21.00
76516	ECHO EXAM OF EYE	220.00	200.00	150.00	1	150.00
76604	ECHO EXAM OF CHEST	60.00	60.00	45.00	1	45.00
76628	ECHO EXAM OF HEART	175.00	105.60	79.20	1	79.20
76700	ECHO EXAM OF ABDOMEN	705.06	705.06	575.12	8	71.89
76705	ECHO EXAM OF ABDOMEN	718.00	660.00	451.44	9	50.16
76775	ECHO EXAM ABDOMEN BACK WALL	71.83	71.83	53.87	1	53.87
76805	ECHO EXAM OF PREGNANT UTERUS	2,038.60	2,094.60	1,667.18	19	87.75
76815	ECHO EXAM FOR FETAL GROWTH	407.00	395.00	212.60	6	35.43
76855	ECHO EXAM OF PELVIS	105.00	84.48	84.48	1	84.48
76856	ECHO EXAM OF PELVIS	172.65	151.65	113.74	2	56.87
76947	ECHO GUIDE FOR AMNIOCENTESIS	135.00	135.00	23.32	1	23.32
78110	NUCLEAR EXAM, PLASMA VOLUME	17.50	17.50	13.13	1	13.13
78201	NUCLEAR SCAN OF LIVER	76.00	74.00	14.97	1	14.97
78215	NUCLEAR SCAN, LIVER & SPLEEN	224.50	196.00	167.50	2	83.75

***** OCHAMPUS AURORA CO 80045 *****

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 CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

 PAGE NO: 11355
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT. BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
78216	NUCLEAR SCAN, LIVER/SPLEEN	125.00	125.00	93.75	1	93.75
78223	NUCLEAR SCAN, BILIARY TRACT	60.75	56.90	42.68	1	42.68
78272	VIT B-12 ABSORPTION EXAMS	31.93	31.93	23.95	1	23.95
78306	NUCLEAR SCAN OF SKELETON	631.00	623.00	317.20	6	52.87
78403	NUCLEAR SCAN OF HEART BLOOD	87.00	87.00	18.89	1	18.89
78419	NUCLEAR SCAN, HEART MUSCLE	143.00	143.00	107.25	1	107.25
78460	NUCLEAR SCAN, HEART MUSCLE	136.00	136.00	54.40	2	27.20
78472	NUCLEAR SCAN, HEART MUSCLE	231.00	231.00	173.25	3	57.75
78580	NUCLEAR SCAN OF LUNG	275.15	236.15	177.11	3	59.04
78587	NUCLEAR SCAN OF LUNG	269.06	233.02	174.77	3	58.26
80003	3 CLINICAL CHEMISTRY TESTS	92.95	21.95	16.46	2	8.23
80004	4 CLINICAL CHEMISTRY TESTS	848.20	831.40	573.87	86	6.67
80005	5 CLINICAL CHEMISTRY TESTS	22.00	22.00	22.00	4	5.50
80006	6 CLINICAL CHEMISTRY TESTS	191.86	185.86	115.81	23	5.04
80007	7 CLINICAL CHEMISTRY TESTS	166.00	166.00	116.47	19	6.13
80008	8 CLINICAL CHEMISTRY TESTS	14.00	14.00	10.50	1	10.50
80012	12 CLINICAL CHEMISTRY TESTS	126.30	126.30	85.41	12	7.12
80016	13-16 BLOOD/URINE TESTS	133.45	133.45	97.31	14	6.94
80018	17-18 BLOOD/URINE TESTS	307.00	307.00	238.65	20	11.93
80019	19 OR MORE BLOOD/URINE TESTS	697.50	716.00	479.94	48	10.00
80040	BLOOD ANTIBIOTIC LEVEL TEST	8.25	8.25	6.19	1	6.19
80050	GENERAL HEALTH SCREEN PANEL	19.00	19.00	9.21	2	4.61

PJ120-007
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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED

PAGE NO: 11356
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
80055	OBSTETRIC PROFILE	752.00	575.10	451.82	12	37.65
80058	HEPATIC FUNCTION PANEL	30.80	16.00	12.00	1	12.00
80061	LIPID PROFILE	45.00	45.00	41.25	3	13.75
80062	CARDIAC EVALUATION PANEL	63.10	44.60	33.45	3	11.15
80064	CARDIAC INJURY PANEL	111.90	80.50	60.39	7	8.63
80070	THYROID PANEL	21.50	21.50	16.12	2	8.06
80084	PITUITARY PANEL	70.00	62.00	6.80	1	6.80
80500	LAB PATHOLOGY CONSULTATION	60.00	60.00	45.00	4	11.25
81000	URINALYSIS WITH MICROSCOPY	246.27	244.52	161.43	90	1.79
81002	ROUTINE URINE ANALYSIS	90.00	63.90	43.63	30	1.45
81005	URINALYSIS	2.10	2.10	1.58	1	1.58
81015	MICROSCOPIC EXAM OF URINE	97.75	96.65	71.22	23	3.10
82003	ASSAY URINE ACETAMINOPHEN	120.00	120.00	82.10	9	9.12
82010	ACETONE ASSAY	107.95	107.95	80.96	28	2.89
82011	ACETYSALICYLIC ACID ASSAY	10.65	10.65	2.66	3	.89
82040	ASSAY SERUM ALBUMIN	7.80	7.80	.54	2	.27
82055	ASSAY BLOOD ETHANOL	21.55	21.55	17.86	4	4.47
82137	ASSAY OF AMINOPHYLLINE	20.00	20.00	15.00	8	1.88
82150	ASSAY OF SERUM AMYLASE	123.90	123.90	86.40	29	2.99
82205	ASSAY OF BARBITURATES	17.90	17.90	16.21	2	8.11
82250	ASSAY BLOOD BILIRUBIN	15.40	15.40	12.37	5	2.47
82251	ASSAY BLOOD BILIRUBIN	13.05	13.05	6.52	3	2.17

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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX
UNDUPLICATED

RUN DATE: 24 FEB 89
RUN TIME: 17:18:12

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
82270	TEST FECES FOR BLOOD	12.35	12.35	8.22	6	1.37
82310	ASSAY CALCIUM IN BLOOD	111.24	111.24	79.88	32	2.50
82372	ASSAY SERUM CARBAMAZEPINE	90.00	90.00	87.50	9	9.72
82374	ASSAY BLOOD CARBON DIOXIDE	243.97	243.97	170.07	76	2.24
82435	ASSAY BLOOD CHLORIDES	213.42	213.42	148.12	75	1.97
82465	ASSAY SERUM CHOLESTEROL	7.25	7.25	6.31	2	3.16
82480	ASSAY SERUM CHOLINESTERASE	.00	5.00	3.75	0	.00
82529	ASSAY OF CORTISOL	18.00	18.00	1.97	2	.99
82550	ASSAY CPK IN BLOOD	302.15	297.95	219.53	68	3.23
82552	ASSAY CPK IN BLOOD	547.00	531.60	391.43	64	6.12
82565	ASSAY BLOOD CREATININE	258.69	258.44	169.65	72	2.36
82570	ASSAY URINE CREATININE	26.40	26.40	21.44	8	2.68
82575	CREATININE CLEARANCE TEST	10.55	10.55	6.16	2	3.08
82606	BIOASSAY FOR VITAMIN B-12	9.00	9.00	1.09	1	1.09
82607	RIA ASSAY FOR VITAMIN B-12	9.75	9.75	7.31	1	7.31
82643	RIA ASSAY FOR DIGOXIN	29.25	29.25	21.94	4	5.49
82662	IMMUNOASSAY FOR DRUGS	216.00	216.00	111.00	18	6.17
82728	ASSAY FERRITIN	6.00	6.00	.72	1	.72
82730	ASSAY BLOOD FIBRINOGEN	60.75	60.75	45.56	27	1.69
82746	BLOOD FOLIC ACID RIA	26.98	26.98	20.23	1	20.23
82756	FREE THYROXINE INDEX (T-7)	56.75	56.75	42.57	4	10.64
82790	BLOOD OXYGEN SATURATION	6.75	4.50	3.38	1	3.38

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15 MONTHS

CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX
UNDUPLICATED

PUT20-007
RUN DATE: 24 FEB 89
RUN TIME: 17:18:12

OCHAMPUS AURORA CO 80045

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
82800	BLOOD PH	196.55	196.55	147.41	58	2.54
82801	BLOOD GASES: PCO2	654.50	598.50	448.88	57	7.88
82803	BLOOD GASES: PH, PO2 & PCO2	2,238.00	1,724.00	395.74	160	2.47
82804	BLOOD GASES: ELECTRODE PO2	654.50	598.50	448.85	57	7.87
82941	RIA ASSAY OF GASTRIN	3.35	3.35	2.51	1	2.51
82947	ASSAY BODY FLUID, GLUCOSE	409.98	381.38	263.26	105	2.51
82948	STICK ASSAY OF BLOOD GLUCOSE	3.00	3.00	3.00	1	3.00
82950	GLUCOSE TEST	13.85	13.85	9.01	2	4.51
82951	GLUCOSE TOLERANCE TEST (GTT)	51.70	51.70	32.25	3	10.75
82977	ASSAY OF GGT ENZYME	36.75	36.75	28.40	9	3.16
83011	ELP ASSAY HAPTOGLOBIN	10.50	10.50	7.88	1	7.88
83051	ASSAY PLASMA HEMOGLOBIN	15.55	15.55	11.66	5	2.33
83070	ASSAY URINE HEMOSIDERIN	3.65	3.65	2.74	1	2.74
83485	UV-ASSAY BLOOD HBD ENZYME	5.80	5.80	4.35	2	2.18
83540	ASSAY SERUM IRON	4.25	4.25	3.19	1	3.19
83550	SERUM IRON BINDING TEST	6.95	6.95	5.21	1	5.21
83605	LACTIC ACID ASSAY	11.10	11.10	8.33	2	4.17
83610	RIA ASSAY LDH ENZYME	24.40	24.40	18.31	5	3.66
83615	UV-ASSAY BLOOD LDH ENZYME	133.30	101.30	75.48	21	3.62
83620	ASSAY BLOOD LDH ENZYME	38.50	38.50	28.88	8	3.61
83625	ASSAY BLOOD LDH ENZYMES	147.00	122.00	91.50	9	10.17
83626	ASSAY BLOOD LDH ENZYMES	33.00	26.20	19.65	5	3.93

***** OCHAMPUS AURORA CO 80045 ***** HQ2

PU120-007 CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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 15 MONTHS *****

ALL SPECIALTIES COMBINED						
CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
83645	TEST BLOOD FOR LEAD	5.70	5.70	4.28	1	4.28
83685	ASSAY FOR LIDOCAINE	9.30	9.30	6.98	2	3.49
83690	ASSAY BLOOD LIPASE	11.20	11.20	5.92	3	1.97
83718	BLOOD LIPOPROTEIN ASSAY	6.85	6.85	3.74	2	1.87
83725	ASSAY BLOOD LITHIUM	26.40	26.40	7.43	8	.93
83727	LRH HORMONE ASSAY, RIA	25.00	25.00	2.74	5	.55
83735	ASSAY BLOOD MAGNESIUM	18.40	18.40	15.43	5	3.09
83755	ASSAY URINE MAGNESIUM	5.60	5.60	4.20	2	2.10
83875	ASSAY URINE FOR MYOGLOBIN	4.95	4.95	2.21	1	2.21
83930	ASSAY BLOOD OSMOLALITY	14.00	14.00	1.54	5	.31
84045	ASSAY PHENYTOIN	26.25	26.25	19.69	3	6.56
84060	ASSAY BLOOD ACID PHOSPHATASE	4.50	4.50	3.37	1	3.37
84065	ASSAY PROSTATE PHOSPHATASE	5.65	5.65	4.24	1	4.24
84075	ASSAY ALKALINE PHOSPHATASE	24.45	24.45	15.37	7	2.20
84100	ASSAY BLOOD PHOSPHORUS	10.15	10.15	7.62	3	2.54
84132	ASSAY BLOOD POTASSIUM	445.74	445.74	312.70	141	2.22
84133	ASSAY URINE POTASSIUM	14.20	14.20	10.46	4	2.66
84142	ASSAY PROCAINAMIDE	90.85	90.85	68.14	14	4.87
84146	RIA ASSAY FOR PROLACTIN	7.90	7.90	.87	1	.87
84155	ASSAY SERUM PROTEIN	5.95	5.95	1.91	2	.96
84165	ASSAY SERUM PROTEINS	20.57	17.60	13.20	1	13.20
84175	ASSAY BODY PROTEINS	2.25	2.25	1.69	1	1.69

 "REPRODUCED AT GOVERNMENT EXPENSE"

 REPRODUCED AT GOVERNMENT EXPENSE

CPT-4 PROC
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COLLECTION PERIOD:
15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
84180	ASSAY URINE PROTEIN	3.00	3.00	1.20	1	1.20
84190	ASSAY URINE PROTEIN	25.37	25.37	19.03	2	9.52
84195	ASSAY SPINAL FLUID PROTEIN	3.00	3.00	2.25	1	2.25
84295	ASSAY BLOOD SODIUM	273.54	273.54	189.93	80	2.37
84420	ASSAY THEOPHYLLINE	100.20	100.20	75.17	12	6.26
84435	ASSAY THYROXINE (T-4)	11.95	11.95	8.96	3	2.99
84436	RIA ASSAY, TRUE THYROXINE	21.87	21.85	13.64	3	4.55
84439	RIA ASSAY, FREE THYROXINE	3.15	3.15	.35	1	.35
84443	ASSAY THYROID STIM HORMONE	131.69	131.69	57.85	15	3.86
84450	UV-ASSAY TRANSAMINASE (SGOT)	125.40	125.40	89.20	34	2.62
84460	UV-ASSAY TRANSAMINASE (SGPT)	22.40	22.40	11.51	7	1.64
84478	ASSAY BLOOD TRIGLYCERIDES	53.87	53.87	40.25	8	5.03
84479	ASSAY TRIIODOTHYRONINE (T-3)	22.02	21.40	13.23	4	3.31
84480	RIA ASSAY, TT-3	16.70	16.70	7.06	2	3.53
84520	ASSAY BUN	235.98	233.40	163.04	62	2.63
84550	ASSAY BLOOD URIC ACID	3.85	3.85	.50	1	.50
84555	ASSAY URIC ACID	3.55	3.55	2.66	1	2.66
84702	CHORIONIC GONADOTROPIN TEST	101.50	101.50	60.24	6	10.04
84703	CHORIONIC GONADOTROPIN ASSAY	64.00	64.00	63.00	3	21.00
84810	ASSAY TOBRAMYCIN	23.45	23.45	10.83	3	3.61
84999	CLINICAL CHEMISTRY TEST	95.00	95.00	63.30	11	5.75
85000	BLEEDING TIME TEST	8.75	8.75	3.90	5	.78

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REPRODUCED AT GOVERNMENT EXPENSE

K02

- PU120-007

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15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
85400	FIBRINOLYTIC PLASMIN	61.20	61.20	45.90	24	1.91
85535	IRON STAIN, BLOOD CELLS	30.00	7.44	5.58	1	5.58
85540	WBC ALKALINE PHOSPHATASE	8.25	8.25	6.19	1	6.19
85560	WBC PEROXIDASE STAIN	26.50	6.20	3.44	1	3.44
85576	BLOOD PLATELET AGGREGATION	24.00	24.00	18.00	2	9.00
85580	BLOOD PLATELET COUNT	39.40	39.40	20.25	9	2.25
85610	PROTHROMBIN TIME	407.55	335.80	208.86	100	2.09
85650	RBC SEDIMENTATION RATE	38.28	38.28	21.11	17	1.24
85651	RBC SEDIMENTATION RATE	9.25	9.25	2.45	3	.82
85670	THROMBIN TIME; PLASMA	12.50	4.00	3.00	1	3.00
85730	THROMBOPLASTIN TIME, PARTIAL	544.76	544.76	374.51	105	3.57
85999	HEMATOLOGY PROCEDURE	3.45	3.45	.69	1	.69
86000	AGGLUTININS; FEBRILE	6.40	6.40	4.80	6	.80
86006	ANTIBODY, QUALITATIVE, FIRST	11.05	10.55	6.23	2	3.12
86009	ANTIBODY, QUANT., EACH ADDED	50.00	14.48	10.86	1	10.86
86014	PLATELET AGGLUTININS	7.65	7.65	5.74	3	1.91
86016	RBC SALINE ANTIBODIES	12.75	12.75	12.75	3	4.25
86017	RBC SALINE ANTIBODIES	27.40	27.40	17.34	4	4.34
86031	ANTIHUMAN GLOBULIN TEST	27.30	23.90	20.44	6	3.40
86032	ANTIHUMAN GLOBULIN TEST	20.68	20.68	14.02	5	2.80
86033	ANTIHUMAN GLOBULIN TEST	8.60	8.60	8.60	1	8.60
86038	ANTINUCLEAR ANTIBODIES, RIA	18.45	18.45	13.84	3	4.61

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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
86038	STANDARD BLOOD CROSSMATCH	457.63	418.60	274.89	54	5.09
86069	BLOOD CROSSMATCH, EACH ADDED	145.70	101.80	76.35	8	9.54
86080	BLOOD TYPING, ABO ONLY	114.15	114.15	67.27	44	1.53
86082	BLOOD TYPING, ABO & RHO(D)	121.50	118.50	79.44	29	2.74
86095	BLOOD TYPING, OTHER ANTIGENS	2.40	2.40	1.80	1	1.80
86100	BLOOD TYPING, RHO(D) ONLY	34.60	20.60	18.01	5	3.60
86244	ASSAY ALPHA-1 FETOPROTEIN	123.00	123.00	93.54	3	31.18
86255	FLUORESCENT ANTIBODY; SCREEN	11.50	11.50	8.63	2	4.32
86285	HEPATITIS CEP-HAA TEST	2.90	2.90	.35	1	.35
86287	HEPATITIS HAA, RIA, OR EIA	6.75	6.75	5.06	1	5.06
86300	HETEROPHILE ANTIBODY SCREEN	5.25	5.25	3.27	2	1.64
86329	IMMUNODIFFUSION, EACH	75.41	70.41	26.82	4	6.71
86430	RHEUMATOID FACTOR TEST	3.95	3.95	2.96	1	2.96
86455	REDUCED ALLERGY SKIN TEST	1.60	1.60	.18	2	.09
86540	MUMPS SKIN TEST	2.00	2.00	.22	1	.22
86592	FLOOD SEROLOGY, QUALITATIVE	27.62	27.62	20.50	9	2.28
86593	BLOOD SEROLOGY, QUANTITATIVE	4.00	4.00	4.00	1	4.00
86650	TREPONEMA ANTIBODIES,FTA-ABS	6.50	6.50	.71	1	.71
87040	BLOOD CULTURE FOR BACTERIA	340.03	308.85	211.69	41	5.16
87070	CULTURE SPECIMEN, BACTERIA	245.85	245.85	172.71	35	4.93
87075	CULTURE SPECIMEN, BACTERIA	127.68	127.68	90.09	19	4.74
87076	BACTERIA IDENTIFICATION	46.55	46.55	34.92	6	5.82

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OCHAMPUS AJRORA CO 80045

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
87081	BACTERIA CULTURE SCREEN	31.00	31.00	31.00	2	15.50
87082	CULTURE OF SPECIMEN BY KIT	23.50	23.50	19.00	2	9.50
87086	URINE CULTURE, COLONY COUNT	221.65	167.30	142.02	16	8.88
87087	URINE BACTERIA CULTURE	10.92	10.50	10.50	1	10.50
87088	URINE BACTERIA CULTURE	21.99	21.99	14.39	4	3.60
87101	SKIN FUNGUS CULTURE	6.35	6.35	4.76	1	4.76
87106	FUNGUS IDENTIFICATION	4.65	4.65	3.49	1	3.49
87110	CULTURE, CHLAMYDIA	28.19	28.19	21.14	1	21.14
87117	MYCOBACTERIA CULTURE	22.65	22.65	16.99	3	5.66
87147	CULTURE TYPING, SEROLOGIC	.60	.60	.45	1	.45
87181	ANTIBIOTIC SENSITIVITY, EACH	42.20	42.20	21.97	7	3.14
87184	ANTIBIOTIC SENSITIVITY, EACH	65.75	65.75	40.10	10	4.01
87186	ANTIBIOTIC SENSITIVITY, MIC	39.10	39.10	25.07	7	3.58
87188	ANTIBIOTIC SENSITIVITY, EACH	116.00	116.00	86.99	16	5.44
87205	SMEAR, STAIN & INTERPRET	69.50	69.50	49.65	17	2.92
87210	SMEAR, STAIN & INTERPRET	13.09	13.09	9.82	1	9.82
87250	VIRUS INOCULATION FOR TEST	38.50	38.50	9.47	1	9.47
87999	MICROBIOLOGY PROCEDURE	34.61	34.61	25.96	2	12.98
88104	CYTOPATHOLOGY	54.50	39.50	29.48	3	9.88
88107	CYTOPATHOLOGY	55.00	24.80	18.60	1	18.60
88150	CYTOPATHOLOGY, PAP SMEAR	122.00	114.30	85.99	9	9.55
88155	CYTOPATHOLOGY, PAP SMEAR	10.00	10.00	10.00	1	10.00

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
88160	CYTOPATHOLOGY	50.00	20.90	3.88	1	3.88
88162	CYTOPATHOLOGY, EXTENSIVE	50.00	31.00	23.25	1	23.25
88171	FINE NEEDLE ASPIRATION	19.00	19.00	14.25	1	14.25
88172	EVALUATION OF SMEAR	85.00	18.60	10.32	1	10.32
88173	INTERPRETATION OF SMEAR	120.00	79.50	44.11	1	44.11
88267	CHROMOSOME ANALYSIS:PLACENTA	450.00	450.00	77.73	1	77.73
88300	SURGICAL PATHOLOGY, GROSS	246.00	201.00	104.31	6	17.39
88302	SURGICAL PATHOLOGY, COMPLETE	636.30	626.30	314.11	9	34.90
88304	SURGICAL PATHOLOGY, COMPLETE	2,326.20	2,125.20	1,177.90	29	40.62
88305	SURGICAL PATHOLOGY, COMPLETE	1,573.10	1,508.10	795.87	14	56.85
88307	SURGICAL PATHOLOGY, COMPLETE	1,616.45	1,399.45	563.77	8	70.47
88309	SURGICAL PATHOLOGY, COMPLETE	800.00	750.00	471.68	3	157.23
88311	DECALCIFY TISSUE	28.00	28.00	5.34	2	2.67
88312	SPECIAL STAINS	75.00	75.00	49.40	8	6.18
88313	SPECIAL STAINS	140.00	130.00	7.42	5	1.48
88329	CONSULTATION DURING SURGERY	60.00	60.00	45.00	1	45.00
88331	CONSULTATION DURING SURGERY	765.00	685.00	337.44	6	56.24
89050	BODY FLUID CELL COUNT	2.75	2.75	.29	1	.29
89051	BODY FLUID CELL COUNT	6.25	6.25	4.69	2	2.35
89360	COLLECT SWEAT FOR TEST	1.95	1.95	1.46	1	1.46
89399	PATHOLOGY LAB PROCEDURE	6.75	6.75	5.06	1	5.06
90000	OFFICE VISIT, NEW, BRIEF	70.00	70.00	13.13	2	6.57

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT. BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90017	OFFICE VISIT, NEW, EXTENDED	89.25	192.35	192.35	1	192.35
90020	OFFICE VISIT, NEW, COMPRH.	130.00	130.00	130.00	1	130.00
90050	OFFICE VISIT, LIMITED	272.50	260.50	253.00	8	31.63
90140	HOME VISIT, BRIEF	135.00	135.00	101.25	3	33.75
90200	HOSPITAL CARE, NEW, BRIEF	5,050.17	4,432.17	3,015.95	53	56.90
90215	HOSPITAL CARE, NEW, INTERMED.	13,903.18	12,392.68	8,884.75	119	74.66
90220	HOSPITAL CARE, NEW, COMPRH.	45,901.60	39,450.01	30,306.39	302	100.35
90225	HOSPITAL CARE, NEW, NEWBORN	662.00	587.00	399.21	8	49.90
90240	HOSPITAL VISIT, BRIEF	39,715.95	38,312.01	33,324.63	1,004	33.19
90250	HOSPITAL VISIT, LIMITED	151,951.54	133,538.50	115,308.56	2,957	39.00
90260	HOSPITAL VISIT, INTERMEDIATE	67,205.11	46,425.06	37,297.76	985	37.87
90270	HOSPITAL VISIT, EXTENDED	53,030.23	47,955.23	42,421.99	665	63.79
90280	HOSPITAL VISIT, COMPREHENSIVE	50,559.59	52,970.09	48,351.65	495	97.68
90282	NORMAL NEWBORN CARE, HOSPITAL	378.00	195.00	162.60	8	20.33
90292	HOSPITAL DISCHARGE DAY	9,916.39	6,484.90	4,984.97	121	41.20
90510	EMERGENCY CARE, NEW, LIMITED	382.92	293.92	244.45	6	40.74
90515	EMERGENCY CARE, NEW, INTERMED	216.09	216.09	162.07	2	81.04
90517	EMERGENCY CARE, NEW, EXTEND.	139.00	139.00	124.00	2	62.00
90550	EMERGENCY CARE, LIMITED	60.00	50.00	50.00	1	50.00
90560	EMERGENCY CARE, INTERMEDIATE	45.00	45.00	33.75	1	33.75
90595	OUTPAT HOSP-PHYSICIAN'S CHARGE	1,085.00	1,085.00	800.75	23	34.82
90599	OUTPAT HOSP-EMERG ROOM CHARGE	25.00	25.00	.00	1	.00

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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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 COLLECTION PERIOD:
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90600	LIMITED CONSULTATION	1,449.50	1,128.50	899.60	16	56.23
90605	INTERMEDIATE CONSULTATION	5,406.00	3,970.40	2,983.75	57	52.35
90610	EXTENDED CONSULTATION	2,916.93	2,543.70	1,804.84	25	72.19
90620	COMPREHENSIVE CONSULTATION	14,148.92	11,490.92	8,580.95	103	83.31
90630	COMPLEX CONSULTATION	7,558.46	5,817.46	4,388.92	44	99.75
90640	BRIEF FOLLOW-UP CONSULT	1,082.00	1,050.00	877.50	28	31.34
90641	LIMITED FOLLOW-UP CONSULT	2,051.00	1,481.00	985.14	33	29.85
90642	INTERMEDIATE FOLLOW-UP CONSULT	790.80	585.00	458.07	13	35.24
90643	COMPLEX FOLLOW-UP CONSULT	445.60	360.60	291.70	6	48.62
90650	2ND OR 3RD OPINION	75.00	75.00	14.53	1	14.53
90651	2ND OR 3RD OPINION	95.00	90.00	67.50	1	67.50
90653	2ND OR 3RD OPINION	125.00	125.00	93.75	1	93.75
90742	SPECIAL PASSIVE IMMUNIZATION	30.00	30.00	30.00	1	30.00
90778	BREATH RECORDING, INFANT	.00	28.00	28.00	1	28.00
90782	INJECTION OF MEDICATION	10.00	7.00	7.00	1	7.00
90801	DIAGNOSTIC INTERVIEW	18,579.50	14,565.00	12,759.94	125	102.08
90810	GROUP PSYCH (4-10), 61-90 MIN	3,292.00	3,327.50	3,189.93	63	50.63
90811	GROUP PSYCH (4-10), 45-60 MIN	13,430.00	13,020.00	11,850.25	285	41.58
90812	FAM PSYCH (2 MEMB, 45-60 MIN	6,850.00	6,815.00	6,016.64	65	93.33
90814	FAM PSYCH (2 MEM), 61-90 MIN	6,850.00	6,835.00	5,989.44	56	106.95
90815	FAM PSYCH (3+ MEM), 45-60 MIN	6,075.00	6,545.00	5,880.00	57	103.16
90816	FAM PSYCH (3+ MEMBERS), <45 MIN	60.00	60.00	45.00	1	45.00

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***** OCHAMPUS AURORA CO 80045 ***** C03

PU120-007
 RUN DATE: 24 FEB 89
 RUN TIME: 17:18:12

CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED

PAGE NO: 11368
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90817	FAM PSYCH (3+ MEM), 61-90 MIN	24,549.00	24,714.00	21,634.05	183	118.22
90825	EVALUATION OF TESTS/RECORDS	14,149.94	13,274.84	11,506.17	280	41.09
90830	PSYCHOLOGICAL TESTING	26,767.96	25,367.73	22,392.63	303	73.90
90835	SPECIAL INTERVIEW	250.00	119.51	119.51	1	119.51
90843	INDIVIDUAL PSYCHOTHERAPY	58,207.00	54,149.00	43,293.18	866	49.99
90844	INDIVIDUAL PSYCHOTHERAPY	433,058.50	421,011.50	374,486.72	4,252	88.07
90845	IND PSYCHOTHERAPY, <20 MINUTES	55.00	55.00	37.04	2	18.52
90862	SPECIAL CHEMOTHERAPY	33,694.00	21,940.00	19,328.07	500	38.66
90870	ELECTROCONVULSIVE THERAPY	2,100.00	1,875.00	1,406.25	10	140.63
90887	CONSULTATION WITH FAMILY	9,675.00	8,817.50	8,114.69	202	40.17
90988	HOSPITAL HEMODIALYSIS CARE	286.00	286.00	214.51	1	214.51
92280	SPECIAL EYE EVALUATION	280.00	175.00	175.00	1	175.00
92502	EAR AND THROAT EXAMINATION	250.00	120.16	41.92	1	41.92
92506	SPEECH & HEARING EVALUATION	650.00	650.00	543.75	3	181.25
92533	CALORIC VESTIBULAR TEST	50.00	50.00	12.57	1	12.57
92585	BRAINSTEM EVOKED AUDIOMETRY	280.00	195.00	195.00	1	195.00
92870	CRISIS INTERVENTION - INDIVID	170.00	90.00	90.00	1	90.00
92871	CRISIS INTERVENTION - FAMILY	.00	200.00	150.00	0	.00
92950	HEART/LUNG RESUSCITATION	750.00	750.00	562.50	3	187.50
92982	CORONARY ARTERY DILATION	9,675.69	9,364.79	3,948.53	8	493.57
92984	CORONARY ARTERY DILATION	1,000.00	1,000.00	750.00	1	750.00
93000	ELECTROCARDIOGRAM, COMPLETE	350.00	342.00	223.50	9	24.83

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***** OCHAMPUS AURORA CO 80045 ***** D03

PU120-007
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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 11369
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
93010	ELECTROCARDIOGRAM REPORT	2,127.47	1,988.47	1,316.24	100	13.16
93018	CARDIOVASCULAR STRESS TEST	1,039.50	937.00	653.90	9	72.66
93042	RHYTHM ECG, REPORT	41.32	41.32	30.99	2	15.50
93262	ECG MONITOR/REPORT, 12-24 HR	390.00	390.00	240.26	2	120.13
93263	ECG MONITOR/REPORT, 12-24 HR	75.00	75.00	56.25	1	56.25
93307	ECHO EXAM OF HEART	1,320.00	1,295.00	786.69	9	87.41
93308	ECHO EXAM OF HEART	125.00	125.00	93.75	1	93.75
93309	ECHO EXAM OF HEART	1,710.30	1,419.70	916.76	9	101.86
93320	DOPPLER ECHO EXAM, HEART	884.06	869.06	643.20	10	64.32
93501	RIGHT HEART CATHETERIZATION	330.00	330.00	247.50	1	247.50
93503	RIGHT HEART CATHETERIZATION	2,080.00	960.00	427.82	2	213.91
93526	RT & LT HEART CATHETERS	600.00	600.00	163.27	1	163.27
93527	RT & LT HEART CATHETERS	1,400.00	1,350.00	1,012.51	1	1,012.51
93546	HEART CATHETER & ANGIOGRAM	400.00	400.00	108.85	1	108.85
93547	HEART CATHETER & ANGIOGRAM	5,142.72	4,838.90	2,389.78	5	477.96
93549	HEART CATHETER & ANGIOGRAM	9,500.12	9,500.12	3,772.79	9	419.20
93550	HEART CATHETER & ANGIOGRAM	1,300.00	1,300.00	975.00	1	975.00
93561	CARDIAC OUTPUT MEASUREMENT	452.00	452.00	305.34	2	152.67
93562	CARDIAC OUTPUT MEASUREMENT	180.00	175.14	149.85	3	36.62
93799	CARDIOVASCULAR PROCEDURE	8,918.00	8,402.37	6,751.77	4	1,687.94
93870	CAROTID ARTERY IMAGING	300.00	275.00	206.25	3	68.75
93950	LEMB VEIN STUDY	10.00	10.00	7.50	1	7.50

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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 11370
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
94010	BREATHING CAPACITY TEST	110.00	110.00	95.00	3	31.67
94060	BRONCHOSPASM EVALUATION	120.00	120.00	120.00	2	60.00
94200	LUNG FUNCTION TEST (MBC/MVV)	20.00	20.00	15.00	1	15.00
94375	RESPIRATORY FLOW VOLUME LOOP	20.00	20.00	15.00	1	15.00
94620	PULMONARY STRESS TESTING	115.50	115.50	86.63	2	43.32
94656	INITIAL VENTILATION ASSIST	1,000.00	1,004.00	474.44	7	67.78
94657	CONTINUED VENTILATION ASSIST	2,300.00	1,594.00	636.36	26	24.48
94660	POS AIRWAY PRESSURE, CPAP	1,122.00	209.00	209.00	6	34.83
94700	BLOOD GAS ANALYSIS	163.16	163.16	159.87	6	26.65
95819	ELECTROENCEPHALOGRAPH (EEG)	2,189.00	1,921.00	1,671.33	27	61.90
95858	TENSILON TEST & MYOGRAM	80.00	.00	.00	1	.00
95860	ELECTROMYOGRAPHY, ONE LIMB	130.00	100.00	75.00	2	37.50
95861	ELECTROMYOGRAPHY, TWO LIMBS	235.00	200.00	150.00	1	150.00
95864	ELECTROMYOGRAPHY, 4 LIMBS	600.00	.00	.00	1	.00
95900	MOTOR NERVE CONDUCTION TEST	440.00	225.00	168.75	5	33.75
95904	SENSE NERVE CONDUCTION TEST	225.00	212.00	159.00	5	31.80
95937	NEUROMUSCULAR JUNCTION TEST	50.00	50.00	47.50	1	37.50
95950	AMBULATORY EEG MONITORING	395.00	180.00	180.00	1	180.00
95952	EEG MONITORING BEYOND 24 HRS	150.00	120.16	120.16	1	120.16
96500	CHEMOTHERAPY, PUSH TECHNIQUE	600.00	410.00	410.00	10	41.00
96501	CHEMOTHERAPY INFUSION METHOD	120.00	92.00	56.11	2	28.06
96510	CHEMOTHERAPY INFUSION METHOD	35.00	35.00	3.45-	1	3.45-

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PU120-007
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CHAMPUS INPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED

PAGE NO: 11371
 COLLECTION PERIOD:
 15 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
96545	PROVIDE CHEMOTHERAPY AGENT	34.60	34.60	3.72-	11	.34-
98310	BASIC AMBULANCE SERVICE	70.00	70.00	52.50	1	52.50
98315	BASIC AMB SERVICE - MILEAGE	10.00	5.40	4.05	1	4.05
98318	BASIC AMB SRVC - MISC SERVICES	20.00	20.00	15.00	1	15.00
99000	SPECIMEN HANDLING	35.00	24.00	21.50	4	5.38
99054	MEDICAL SERVICES, UNUSUAL HRS	83.00	72.60	36.25	2	18.13
99062	EMERGENCY CARE SERVICES	55.00	55.00	41.25	1	41.25
99065	EMERGENCY CARE SERVICES	38.00	38.00	28.50	1	28.50
99070	SPECIAL SUPPLIES	834.50	764.35	267.45	7	38.21
99088	OUTPAT HOSP-OTHER CHARGES	548.00	548.00	409.75	9	45.53
99150	PROLONGED MD ATTENDANCE	353.00	1,849.76	1,831.01	3	610.34
99151	PROLONGED MD ATTENDANCE	1,274.00	1,014.00	969.00	7	138.43
99152	NEWBORN RESUSCITATION	1,765.00	1,590.00	516.50	8	64.56
99156	CONFERENCE WITH PHYSICIAN	150.00	75.00	75.00	1	75.00
99160	CRITICAL CARE, EACH HOUR	8,889.34	8,306.84	5,273.40	64	82.40
99162	CRITICAL CARE, ADDED 30 MIN	2,399.88	2,114.88	1,676.03	28	59.86
99170	GASTRIC INTUBATION TREATMENT	606.00	600.60	450.45	7	64.35
99171	CRITICAL CARE, FOLLOW-UP	5,750.00	5,089.00	2,666.96	82	32.77
99172	CRITICAL CARE, FOLLOW-UP	5,789.61	5,651.61	3,767.71	85	44.33
99173	CRITICAL CARE, FOLLOW-UP	8,635.56	10,532.35	7,803.10	138	56.54
99174	CRITICAL CARE, FOLLOW-UP	2,127.87	2,285.87	409.50	19	21.55
99190	SPECIAL PUMP SERVICES	900.00	900.00	675.00	2	337.50

Appendix H

PAGE NO: 1
COLLECTION PERIOD:
24 MONTHS

CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

ALL SPECIALTIES COMBINED

ICPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
06872	BED CARE ITEMS - PURCHASE	7,554.29	6,968.36	5,282.43	36	146.73
06873	BED CARE ITEMS - RENT	3,070.00	2,807.30	1,699.65	27	62.95
06876	RESP EQUIP/SUPPLIES - PURCHASE	6,458.96	6,675.46	4,969.65	871	5.71
06877	RESP EQUIP/SUPPLIES - RENT	8,757.49	8,450.10	6,159.64	38	162.10
06878	OXYGEN EQUIP/SUPPLIES - PURCH	14,920.87	14,727.87	11,144.28	3,246	3.43
06879	OXYGEN EQUIP/SUPPLIES - RENT	8,133.69	7,552.85	5,601.63	53	105.69
06884	OSTOMY SUPPLIES - PURCHASE	223.80	223.80	147.45	2	73.73
06886	WHEELCHAIRS AND ATTACH - PURCH	53,828.10	49,440.88	35,855.41	41	874.52
06887	WHEELCHAIRS AND ATTACH - RENT	651.47	620.87	467.55	53	8.82
06888	NUTRITION EQUIP/SUPPL - PURCH	127,579.85	98,392.32	87,018.84	3,770	23.08
06890	MONITORING EQUIP/SUPPL - PURCH	16,291.13	16,397.43	11,908.08	129	92.31
06891	MONITORING EQUIP/SUPPL - RENT	1,225.00	1,150.00	840.00	5	168.00
06892	CHEMOTHERAPY EQUIP/SUPPL-PURCH	3,944.30	3,905.10	3,842.47	71	54.12
06894	BREAST PROSTHESES - PURCHASE	1,166.90	1,122.00	620.10	15	41.34
06898	TORSO ORTHOTIC APP/SUPPL-PURCH	1,267.80	1,250.80	945.92	6	157.65
06902	LOWER EXTREM ORTHO/SUPPL-PURCH	1,132.50	1,122.50	848.04	4	212.01
06906	HIP/SPEC ORTHOSIS/APPL - PURCH	985.00	725.00	543.75	1	543.75
06910	KNEE ORTHOSES - PURCHASE	2,489.50	2,412.70	1,338.89	16	83.68
06912	FOOT APPLIANCES/MODS - PURCH	548.60	467.10	289.64	24	12.07
06914	UPPER EXTREM ORTHO/APPL-PURCH	324.18	254.18	170.47	6	28.41
06920	PROSTHETICS LOWER/SUPPL-PURCH	8,934.00	8,173.50	5,084.24	7	726.32

REFER TO PAGE 1 (SPECIFICATION PAGE) OF THIS REPORT FOR CLARIFICATION OF THE DATA WHICH APPEAR ON THIS REPORT.

"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** E01

PU120-008
 RUN DATE: 22 NOV 89
 RUN TIME: 10:52:36

CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 4
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
11600	REMOVAL OF SKIN LESION	200.00	250.00	135.36	4	33.84
11601	REMOVAL OF SKIN LESION	1,378.00	1,280.00	908.83	9	100.98
11602	REMOVAL OF SKIN LESION	261.00	232.00	133.83	2	66.92
11603	REMOVAL OF SKIN LESION	315.00	315.00	236.25	2	118.13
11606	REMOVAL OF SKIN LESION	891.40	884.00	663.00	3	221.00
11623	REMOVAL OF SKIN LESION	530.00	530.00	246.32	2	123.16
11624	REMOVAL OF SKIN LESION	270.00	270.00	202.50	1	202.50
11640	REMOVAL OF SKIN LESION	310.00	310.00	111.99	3	37.33
11641	REMOVAL OF SKIN LESION	294.00	294.00	171.50	2	85.75
11642	REMOVAL OF SKIN LESION	1,078.00	1,040.50	699.00	6	116.50
11643	REMOVAL OF SKIN LESION	714.00	714.00	402.75	3	134.25
11644	REMOVAL OF SKIN LESION	273.00	273.00	49.88	1	49.88
11646	REMOVAL OF SKIN LESION	375.00	375.00	253.83	1	253.83
11700	SURGICAL CLEANSING OF NAILS	285.00	252.50	91.85	10	9.19
11710	SURGICAL CLEANSING OF NAILS	243.00	243.00	147.68	9	16.41
11730	REMOVAL OF NAIL PLATE	652.50	642.50	388.89	12	32.41
11740	DRAIN BLOOD FROM UNDER NAIL	35.00	29.40	9.28	1	9.28
11750	REMOVAL OF NAIL BED	6,177.50	5,987.50	3,748.22	38	98.64
11760	RECONSTRUCTION OF NAIL BED	250.00	88.13	66.10	1	66.10
11900	INJECTION INTO SKIN LESIONS	402.00	360.00	184.39	16	11.52
11951	THERAPY FOR CONTOUR DEFECTS	310.00	156.68	117.52	2	58.76

***** OCHAMPUS AURORA CO 80045 ***** F01

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED *

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 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
11954	THERAPY FOR CONTOUR DEFECTS	150.00	150.00	112.50	1	112.50
12001	REPAIR SUPERFICIAL WOUND(S)	1,556.00	1,589.00	1,064.64	27	39.43
12002	REPAIR SUPERFICIAL WOUND(S)	959.00	893.00	616.86	12	51.41
12004	REPAIR SUPERFICIAL WOUND(S)	132.00	132.00	105.60	1	105.60
12005	REPAIR SUPERFICIAL WOUND(S)	40.00	40.00	30.00	1	30.00
12011	REPAIR SUPERFICIAL WOUND(S)	336.00	336.00	265.15	5	53.03
12013	REPAIR SUPERFICIAL WOUND(S)	118.00	118.00	77.72	1	77.72
12014	REPAIR SUPERFICIAL WOUND(S)	90.00	90.00	32.60	1	32.60
12031	LAYER CLOSURE OF WOUND(S)	722.00	367.00	275.01	5	55.00
12032	LAYER CLOSURE OF WOUND(S)	522.00	297.00	192.35	3	64.12
12034	LAYER CLOSURE OF WOUND(S)	189.00	189.00	141.75	1	141.75
12035	LAYER CLOSURE OF WOUND(S)	247.00	247.00	53.57	1	53.57
12042	LAYER CLOSURE OF WOUND(S)	161.00	161.00	120.75	1	120.75
12051	LAYER CLOSURE OF WOUND(S)	134.00	134.00	107.20	1	107.20
12052	LAYER CLOSURE OF WOUND(S)	906.00	801.00	597.19	4	149.30
12053	LAYER CLOSURE OF WOUND(S)	274.00	274.00	274.00	1	274.00
13101	REPAIR OF WOUND OR LESION	581.00	471.61	116.20	2	58.10
13120	REPAIR OF WOUND OR LESION	525.00	235.02	176.27	1	176.27
13121	REPAIR OF WOUND OR LESION	717.00	570.60	258.15	2	129.08
13131	REPAIR OF WOUND OR LESION	1,145.00	935.00	576.27	4	144.07
13132	REPAIR OF WOUND OR LESION	2,078.50	2,068.00	848.39	4	212.10

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"REPRODUCED AT GOVERNMENT EXPENSE"

PAGE NO: 6
COLLECTION PERIOD:
24 MONTHS

CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

PU120-008
RUN DATE: 22 NOV 89
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
13151	REPAIR OF WOUND OR LESION	460.50	460.50	131.88	2	65.94
13152	REPAIR OF WOUND OR LESION	950.00	950.00	745.00	2	372.50
13160	LATE CLOSURE OF SPLIT WOUND	410.00	410.00	307.50	1	307.50
13300	REPAIR OF WOUND OR LESION	2,875.00	2,875.00	2,426.12	4	606.53
14040	SKIN TISSUE REARRANGEMENT	1,050.00	1,050.00	227.24	2	113.62
14060	SKIN TISSUE REARRANGEMENT	2,043.00	2,043.00	1,532.25	2	766.13
14300	SKIN TISSUE REARRANGEMENT	1,850.00	1,200.00	900.00	1	900.00
15000	SKIN GRAFT PROCEDURE	475.00	475.00	39.45	1	39.45
15100	SKIN SPLIT GRAFT PROCEDURE	950.00	950.00	78.91	1	78.91
15101	SKIN SPLIT GRAFT PROCEDURE	980.00	980.00	735.00	2	367.50
15791	CHEMICAL PEEL, OF SKIN	65.00	65.00	48.75	1	48.75
15823	REVISION OF UPPER EYELID	900.00	900.00	675.00	1	675.00
16020	TREATMENT OF BURN(S)	42.00	42.00	23.42	1	23.42
17000	DESTRUCTION OF FACE LESION	3,711.00	3,017.75	1,907.86	154	12.39
17002	DESTRUCTION OF ADDED LESIONS	5.00	.00	18.37	1	18.37
17010	DESTRUCTION SKIN LESION(S)	150.00	150.00	120.00	30	4.00
17100	DESTRUCTION OF SKIN LESION	1,628.50	1,605.25	982.41	87	11.29
17101	DESTRUCTION OF 2ND LESION	154.00	113.59	84.31	9	9.37
17102	DESTRUCTION OF ADDED LESIONS	540.00	469.95	332.42	67	4.96
17110	DESTRUCTION OF SKIN LESIONS	200.00	165.00	101.63	5	20.33
17200	ELECTROCAUTERY OF SKIN TAGS	155.00	125.00	39.18	3	13.06

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** 0CHAMPUS AURORA CO 80045 ***** 101

PU120-008
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 8
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
20650	INSERT AND REMOVE BONE PIN	237.50	237.50	75.92	4	18.98
20670	REMOVAL OF SUPPORT IMPLANT	100.00	100.00	80.00	1	80.00
20680	REMOVAL OF SUPPORT IMPLANT	220.00	220.00	180.02	2	90.01
20902	REMOVAL OF BONE FOR GRAFT	153.00	125.34	47.25	1	47.25
20999	MUSCULOSKELETAL SURGERY	1,025.00	1,016.50	697.19	39	17.88
21235	EAR CARTILAGE GRAFT	250.00	250.00	187.50	1	187.50
21335	REPAIR OF NOSE FRACTURE	2,177.50	1,951.28	1,677.71	1	1,677.71
21385	REPAIR EYE SOCKET FRACTURE	810.00	810.00	607.50	2	303.75
22505	MANIPULATION OF SPINE	100.00	100.00	80.00	2	40.00
22565	DISK REMOVAL; SPINE FUSION	375.00	375.00	300.00	1	300.00
22612	LUMBAR SPINE FUSION	300.00	300.00	60.00	1	60.00
23350	INJECTION FOR SHOULDER X-RAY	90.00	90.00	54.69	1	54.69
23650	TREAT SHOULDER DISLOCATION	145.00	145.00	108.75	1	108.75
23700	FIXATION OF SHOULDER	544.72	544.72	303.04	2	151.52
24075	REMOVE ARM/ELBOW LESION	275.00	275.00	174.32	1	174.32
24105	REMOVAL OF ELBOW BURSA	567.00	528.80	396.60	1	396.60
24147	PARTIAL REMOVAL OF ELBOW	204.00	204.00	153.00	1	153.00
24356	REVISION OF TENNIS ELBOW	692.00	440.70	161.65	1	161.65
24505	TREAT HUMERUS FRACTURE	410.20	410.20	232.67	1	232.67
24620	TREAT ELBOW FRACTURE	570.00	528.80	396.60	1	396.60
24655	TREAT RADIUS FRACTURE	40.00	40.00	16.11	1	16.11

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** K01

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED *

PAGE NO: 10
 COLLECTION PERIOD:
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
26670	TREAT HAND DISLOCATION	105.00	64.63	48.47	1	48.47
26720	TREAT FINGER FRACTURE, EACH	95.00	95.00	76.00	1	76.00
26725	TREAT FINGER FRACTURE, EACH	899.14	899.14	710.11	4	177.53
26742	TREAT FINGER FRACTURE, EACH	250.00	250.00	187.50	1	187.50
26765	REPAIR FINGER FRACTURE, EACH	300.00	300.00	103.40	1	103.40
26785	REPAIR FINGER DISLOCATION	779.50	668.20	431.32	2	215.66
26862	FUSION/GRAFT OF FINGER JOINT	448.00	448.00	97.61	2	48.81
26989	HAND/FINGER SURGERY	553.00	553.00	162.84	3	54.28
27130	TOTAL HIP JOINT REPLACEMENT	2,150.00-	56.25-	45.00-	1-	45.00
27137	REVISE HIP JOINT COMPONENT	1,140.00	1,018.50	383.95	1	383.95
27310	EXPLORATION OF KNEE JOINT	715.00	715.00	536.25	1	536.25
27327	REMOVAL OF THIGH LESION	700.00	607.14	172.08	1	172.08
27345	REMOVAL OF KNEE CYST	412.50	412.50	108.25	1	108.25
27370	INJECTION FOR KNEE X-RAY	165.00	165.00	37.62	2	18.81
27372	REMOVAL OF FOREIGN BODY	622.00	622.00	562.60	2	281.30
27425	LATERAL RETINACULAR RELEASE	1,501.00	783.40	364.54	1	364.54
27447	TOTAL KNEE REPLACEMENT	4,362.00	4,140.00	448.00	2	224.00
27570	FIXATION OF KNEE JOINT	222.00	197.50	148.13	1	148.13
27635	REMOVE LOWER LEG BONE LESION	650.00	650.00	329.45	1	329.45
27800	TREAT LOWER LEG FRACTURES	500.00	500.00	360.00	1	360.00
28043	EXCISION OF FOOT LESION	345.00	333.50	250.13	2	125.07

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PAGE NO: 11
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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
28045	EXCISION OF FOOT LESION	929.00	929.00	696.75	3	232.25
28080	REMOVAL OF FOOT LESION	5,179.00	4,992.00	2,455.82	11	223.26
28090	REMOVAL OF FOOT LESION	981.00	951.50	680.25	9	75.58
28110	PART REMOVAL OF METATARSAL	1,260.00	721.00	540.75	3	180.25
28119	REMOVAL OF HEEL SPUR	1,856.00	1,234.50	828.53	2	414.27
28122	PARTIAL REMOVAL OF FOOT BONE	400.00	400.00	225.69	1	225.69
28153	PARTIAL REMOVAL OF TOE	2,705.00	2,262.50	1,578.40	5	315.68
28160	PARTIAL REMOVAL OF TOE	3,204.00	2,602.00	1,741.36	8	217.67
28190	REMOVAL OF FOOT FOREIGN BODY	55.00	55.00	44.00	1	44.00
28230	INCISION OF FOOT TENDON(S)	95.00	95.00	71.25	1	71.25
28262	REVISION OF FOOT AND ANKLE	2,691.50	2,606.78	712.72	3	237.57
28270	RELEASE OF FOOT CONTRACTURE	325.00	320.00	275.45	2	137.73
28285	REVISION OF HAMMERTOE	1,131.40	1,093.90	959.60	2	479.80
28290	CORRECTION OF BUNION	2,165.00	2,110.00	1,063.81	5	212.76
28292	CORRECTION OF BUNION	4,425.00	4,288.00	3,216.00	6	536.00
28293	CORRECTION OF BUNION	1,743.00	1,613.00	573.29	2	286.65
28296	CORRECTION OF BUNION	3,470.00	2,957.50	2,049.87	5	409.97
28298	CORRECTION OF BUNION	2,920.00	2,301.24	1,376.69	2	688.35
28299	CORRECTION OF BUNION	2,455.00	2,455.00	1,825.55	2	912.78
28306	INCISION OF METATARSAL	518.00	474.00	355.50	1	355.50
28309	INCISION OF METATARSALS	1,282.00	1,282.00	234.12	1	234.12

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
28322	REPAIR OF METATARSALS	1,166.25	1,128.84	846.64	3	282.21
28470	TREAT METATARSAL FRACTURE	175.00	175.00	108.61	1	108.61
28490	TREAT BIG TOE FRACTURE	125.00	125.00	15.03	1	15.03
28555	REPAIR FOOT DISLOCATION	444.00	434.50	325.88	1	325.88
28897	FOOT/TOES SURGERY PROCEDURE	1,122.50	757.65	686.40	4	171.60
29065	APPLICATION OF LONG ARM CAST	215.00	162.50	124.38	3	41.46
29075	APPLICATION OF FOREARM CAST	243.00	238.00	154.60	5	30.92
29085	APPLY HAND/WRIST CAST	198.00	198.00	145.26	3	48.42
29105	APPLY LONG ARM SPLINT	127.00	127.00	91.12	2	45.56
29125	APPLY FOREARM SPLINT	666.50	623.50	381.65	17	22.45
29130	APPLICATION OF FINGER SPLINT	247.00	212.00	157.32	7	22.47
29260	STRAPPING OF ELBOW OR WRIST	46.00	46.00	15.81	2	7.91
29355	APPLICATION OF LONG LEG CAST	200.00	150.00	88.89	1	88.89
29405	APPLY SHORT LEG CAST	619.00	594.00	303.33	7	43.33
29425	APPLY SHORT LEG CAST	987.00	979.00	620.03	9	68.89
29450	APPLICATION OF LEG CAST	350.00	500.00	257.55	7	36.79
29455	APPLICATION OF LEG CASTS	65.00	65.00	48.75	1	48.75
29505	APPLICATION LONG LEG SPLINT	55.00	55.00	41.25	1	41.25
29515	APPLICATION LOWER LEG SPLINT	452.00	360.00	163.62	8	20.45
29540	STRAPPING OF ANKLE	147.50	120.00	90.00	6	15.00
29550	STRAPPING OF TOES	141.00	125.00	44.10	7	6.30

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 CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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 B02

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
36215	ESTABLISH ACCESS TO AORTA	430.00	430.00	13.00	1	13.00
36400	ESTABLISH ACCESS TO VEIN	20.00	20.00	16.00	1	16.00
36410	ESTABLISH ACCESS TO VEIN	45.00	45.00	113.25-	2	56.63-
36415	COLLECTION OF VENOUS BLOOD	19.00	19.00	11.60	4	2.90
36470	INJECTION THERAPY OF VEIN	135.00	88.76	69.52	4	17.38
36471	INJECTION THERAPY OF VEINS	4,560.00	3,735.00	2,496.92	135	18.50
36489	INSERTION OF CATHETER, VEIN	2,083.00	1,380.50	1,039.26	6	173.21
36491	INSERTION OF CATHETER, VEIN	1,793.00	1,741.50	776.61	5	155.32
36600	WITHDRAWAL OF ARTERIAL BLOOD	242.60	220.60	138.67	11	12.61
36640	INSERTION CATHETER, ARTERY	570.00	474.00	80.00	1	80.00
36830	ARTERY-VEIN GRAFT	1,775.00	1,250.00	1,250.00	1	1,250.00
38745	REMOVE ARMPITS LYMPH NODES	1,450.00	1,450.00	1,087.50	1	1,087.50
40654	REPAIR LIP	480.00	480.00	360.00	1	360.00
41008	DRAINAGE OF MOUTH LESION	99.00	99.00	59.52	1	59.52
42104	EXCISION LESION, MOUTH ROOF	300.00	300.00	187.50	1	187.50
42145	REPAIR, PALATE, PHARYNX/UVULA	2,590.00	2,448.50	1,764.82	2	882.41
42410	EXCISE PAROTID GLAND/LESION	750.00	148.85	111.64	1	111.64
42420	EXCISE PAROTID GLAND/LESION	3,184.00	2,838.35	2,128.77	2	1,064.39
42550	INJECTION FOR SALIVARY X-RAY	93.00	48.96	36.72	1	36.72
42800	BIOPSY OF THROAT	135.00	97.93	66.77	1	66.77
42804	BIOPSY OF UPPER NOSE/THROAT	325.00	64.63	51.70	1	51.70

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***** OCHAMPUS AURORA CO 80045 ***** C02
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***** CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
***** FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *
*****
***** PU120-008 ***** PAGE NO: 16
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

PAGE NO: 16
COLLECTION PERIOD:
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
42820	REMOVE TONSILS AND ADENOIDS	9,535.00	8,392.50	6,782.35	17	398.96
42821	REMOVE TONSILS AND ADENOIDS	3,300.00	3,270.00	1,662.32	7	237.47
42825	REMOVAL OF TONSILS	350.00	350.00	350.00	1	350.00
42826	REMOVAL OF TONSILS	2,354.00	2,194.00	480.97	5	96.19
42830	REMOVAL OF ADENOIDS	4,703.00	4,303.00	3,712.06	13	285.54
42831	REMOVAL OF ADENOIDS	770.00	561.27	420.95	2	210.48
43200	ESOPHAGUS ENDOSCOPY	300.00	300.00	166.14	1	166.14
43215	ESOPHAGUS ENDOSCOPY	750.00	605.00	459.20	1	459.20
43235	UPPER GI ENDOSCOPY,DIAGNOSIS	6,695.50	5,992.32	3,619.79	15	241.32
43239	UPPER GI ENDOSCOPY, BIOPSY	7,462.50	6,738.50	3,898.07	15	259.87
43246	OPERATIVE UPPER GI ENDOSCOPY	525.00	525.00	393.75	1	393.75
43260	ENDOSCOPY,BILE DUCT/PANCREAS	650.00	624.00	130.00	1	130.00
43450	DILATE ESOPHAGUS	470.00	225.00	128.90	3	42.97
43451	REDILATE ESOPHAGUS	77.00	77.00	54.00	1	54.00
43453	DILATE ESOPHAGUS	522.75	313.36	235.02	2	117.51
43455	DILATE ESOPHAGUS	400.00	391.70	293.78	1	293.78
43630	PARTIAL REMOVAL OF STOMACH	14.00	14.00	11.20	1	11.20
43760	CHANGE GASTROSTOMY TUBE	140.00	97.92	73.44	2	36.72
44005	FREEDING OF BOWEL ADHESION	900.00	711.00	430.00	1	430.00
44140	PARTIAL REMOVAL OF COLON	645.00	.00	.00	1	.00
44360	SMALL BOWEL ENDOSCOPY	375.00	375.00	56.25	1	56.25

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
44388	COLON ENDOSCOPY	390.00	235.02	176.27	1	176.27
45020	DRAINAGE OF RECTAL ABSCESS	20.00	20.00	8.37	1	8.37
45300	PROCTOSIGMOIDOSCOPY	1,078.51	730.00	366.73	10	36.67
45305	PROCTOSIGMOIDOSCOPY; BIOPSY	80.00	80.00	60.00	1	60.00
45330	SIGMOIDOSCOPY	6,200.65	5,252.15	3,179.25	39	81.52
45331	SIGMOIDOSCOPY AND BIOPSY	474.00	450.00	182.86	2	91.43
45355	SURGICAL COLONOSCOPY	705.00	288.00	172.29	2	86.15
45360	DIAGNOSTIC COLONOSCOPY	985.00	936.00	643.90	3	214.63
45378	DIAGNOSTIC COLONOSCOPY	5,583.00	5,420.00	3,576.17	11	325.11
45380	COLONOSCOPY AND BIOPSY	3,869.50	3,810.00	1,823.66	6	303.94
45385	COLONOSCOPY, LESION REMOVAL	7,492.50	6,902.50	2,534.63	9	281.63
45999	RECTUM SURGERY PROCEDURE	750.00	750.00	300.00	1	300.00
46040	INCISION OF RECTAL ABSCESS	110.00	110.00	82.50	2	41.25
46050	INCISION OF ANAL ABSCESS	50.00	50.00	21.03	1	21.03
46221	LIGATION OF HEMORRHOID(S)	80.00	80.00	46.08	1	46.08
46270	REMOVAL OF ANAL FISTULA	280.00	280.00	210.00	1	210.00
46275	REMOVAL OF ANAL FISTULA	700.00	700.00	525.00	1	525.00
46320	REMOVAL OF HEMORRHOID CLOT	149.80	149.80	93.67	2	46.84
46600	DIAGNOSTIC ANOSCOPY	165.00	130.00	90.39	4	22.60
47550	BILE DUCT ENDOSCOPY	600.00	553.00	553.00	1	553.00
47600	REMOVAL OF GALLBLADDER	912.00	912.00	209.76	2	104.88

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
49080	REMOVAL OF ABDOMINAL FLUID	146.00	146.00	109.50	2	54.75
49505	REPAIR INGUINAL HERNIA	9,430.00	9,055.00	4,655.81	17	273.87
49560	REPAIR ABDOMINAL HERNIA	300.00	300.00	300.00	1	300.00
49580	REPAIR UMBILICAL HERNIA	1,159.00	1,132.00	289.49	2	144.75
50520	CLOSE KIDNEY-SKIN FISTULA	518.00	513.50	77.70	1	77.70
50590	FRAGMENTING OF KIDNEY STONE	2,900.00	2,900.00	1,086.53	2	543.27
50686	MEASURE URETER PRESSURE	42.00	39.17	26.34	1	26.34
51597	REMOVAL OF PELVIC STRUCTURES	703.00	703.00	197.40	1	197.40
51720	TREATMENT OF BLADDER LESION	67.00	67.00	14.22	1	14.22
51725	SIMPLE CYSTOMETROGRAM	120.00	60.00	27.18	1	27.18
51726	COMPLEX CYSTOMETROGRAM	133.00	133.00	99.75	1	99.75
51736	URINE FLOW MEASUREMENT	20.00	20.00	13.00	1	13.00
52000	CYSTOSCOPY	4,568.14	4,477.14	2,369.67	29	81.71
52005	CYSTOSCOPY & URETER CATHETER	466.00	361.00	180.75	2	90.38
52007	CYSTOSCOPY AND BIOPSY	727.82	727.82	545.87	2	272.94
52204	CYSTOSCOPY	150.00	150.00	45.00	1	45.00
52234	CYSTOSCOPY AND TREATMENT	460.00	460.00	138.00	1	138.00
52275	CYSTOSCOPY & REVISE URETHRA	296.00	237.00	177.75	1	177.75
52276	OPTICAL INTERNAL URETHROTOMY	450.00	450.00	337.50	1	337.50
52281	CYSTOSCOPY AND TREATMENT,	600.00	600.00	450.00	2	225.00
52310	CYSTOSCOPY AND TREATMENT	1,221.00	964.50	582.82	3	194.27

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 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
52320	CYSTOSCOPY AND TREATMENT	360.00	276.50	207.38	1	207.38
52332	CYSTOSCOPY AND TREATMENT	680.00	680.00	291.58	2	145.79
52336	CYSTOSCOPY, STONE REMOVAL	3,820.00	3,466.50	1,134.87	3	378.29
53600	DILATE URETHRA STRICTURE	40.00	40.00	7.61	1	7.61
53660	DILATION OF URETHRA	340.00	263.00	148.02	10	14.80
53661	DILATION OF URETHRA	382.00	382.00	191.10	17	11.24
53670	INSERT URINARY CATHETER	313.00	298.00	186.98	13	14.38
54150	CIRCUMCISION	65.00	65.00	12.00	1	12.00
54161	CIRCUMCISION	820.00	581.50	581.50	3	193.83
54640	SUSPENSION OF TESTIS	1,075.00	1,075.00	1,075.00	1	1,075.00
55700	BIOPSY OF PROSTATE	580.00	420.00	315.00	2	157.50
55899	GENITAL SURGERY PROCEDURE	64.00	64.00	44.42	2	22.21
56400	DRAINAGE OF VULVA ABSCESS	115.00	97.93	73.45	1	73.45
56420	DRAINAGE OF VULVA ABSCESS	259.00	237.00	87.10	1	87.10
56440	SURGERY FOR VULVA LESION	1,345.78	982.00	719.00	3	239.67
56501	DESTRUCTION, VULVA LESION(S)	340.00	340.00	247.59	2	123.80
56515	DESTRUCTION, VULVA LESION(S)	1,110.00	1,076.00	815.00	3	271.67
56600	BIOPSY OF VULVA	520.00	285.00	192.34	4	48.09
56620	PARTIAL REMOVAL OF VULVA	550.00	550.00	375.00	1	375.00
56740	REMOVE VAGINA GLAND LESION	400.00	400.00	143.93	1	143.93
57061	DESTRUCTION VAGINA LESION(S)	65.00	65.00	29.42	1	29.42

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
57065	DESTRUCTION VAGINA LESION(S)	750.00	695.27	521.46	1	521.46
57100	BIOPSY OF VAGINA	40.00	40.00	30.50	2	15.25
57108	PARTIAL REMOVAL OF VAGINA	1,000.00	920.50	690.38	1	690.38
57150	TREAT VAGINA INFECTION	36.00	27.79	21.33	2	10.67
57170	FITTING OF DIAPHRAGM	45.00	40.00	18.92	1	18.92
57450	PELVIS ENDOSCOPY VIA VAGINA	125.00	125.00	66.96	1	66.96
57452	EXAMINATION OF VAGINA	2,150.00	2,020.00	1,382.75	17	81.34
57454	VAGINA EXAMINATION & BIOPSY	7,843.00	7,457.00	5,078.25	51	99.57
57500	BIOPSY OF CERVIX	660.00	372.50	246.11	7	35.16
57505	ENDOCERVICAL CURETTAGE	470.00	446.26	278.82	6	46.47
57511	CRYOCAUTERY OF CERVIX	1,490.00	1,310.00	810.78	10	81.08
57513	LASER SURGERY OF CERVIX	1,000.00	800.00	725.00	2	362.50
57520	BIOPSY OF CERVIX	2,736.00	2,621.00	1,268.80	5	253.76
57800	DILATION OF CERVICAL CANAL	125.00	58.76	44.07	1	44.07
57820	D&C OF RESIDUAL CERVIX	250.00	237.00	177.75	1	177.75
58100	BIOPSY OF UTERUS LINING	1,760.40	1,575.00	993.81	22	45.17
58102	CURETTAGE OF UTERUS LINING	625.00	610.00	374.18	6	62.36
58120	DILATION AND CURETTAGE	13,877.18	11,911.18	8,325.02	35	237.86
58150	TOTAL HYSTERECTOMY	2,631.00	2,631.00	162.12	3	54.04
58260	VAGINAL HYSTERECTOMY	450.00	334.00	178.00	1	178.00
58300	INSERT INTRAUTERINE DEVICE	150.00	130.00	97.20	1	97.20

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
58301	REMOVE INTRAUTERINE DEVICE	96.75	74.25	67.31	2	33.66
58350	REOPEN FALLOPIAN TUBE	200.00	45.05	45.05	1	45.05
58600	DIVISION OF FALLOPIAN TUBE	1,250.00	1,130.00	1,130.00	2	565.00
58900	BIOPSY OF OVARY(S)	700.00	700.00	700.00	1	700.00
58940	REMOVAL OF OVARY(S)	67.50	.00	.00	1	.00
58980	LAPAROSCOPY OF PELVIS	5,319.00	4,294.00	3,372.78	8	421.60
58982	LAPAROSCOPY; TUBAL CAUTERY	700.00	700.00	764.02	1	764.02
58983	LAPAROSCOPY; TUBAL BLOCK	342.00	342.00	342.00	1	342.00
58984	LAPAROSCOPY OF PELVIS	700.00	700.00	350.00	2	175.00
58985	LAPAROSCOPY OF PELVIS	315.00	315.00	315.00	1	315.00
58987	LAPAROSCOPY OF PELVIS	1,900.00	1,900.00	910.77	2	455.39
58990	DIAGNOSTIC HYSTEROSCOPY	1,000.00	575.00	421.92	2	210.96
58999	GENITAL SURGERY PROCEDURE	1,065.00	1,065.00	791.25	6	131.88
59160	D&C AFTER DELIVERY	210.00	197.50	52.50	1	52.50
59421	PRENATAL CARE - SINGLE VISIT	70.00	70.00	56.00	2	28.00
59500	CESAREAN SECTION	300.00	300.00	200.00	1	200.00
60100	BIOPSY OF THYROID	328.00	151.50	113.63	1	113.63
60500	EXPLORE PARATHYROID GLANDS	490.00	490.00	73.50	1	73.50
61332	EXPLORE/BIOPSY EYE SOCKET	455.00	455.00	341.25	1	341.25
62270	SPINAL FLUID TAP, DIAGNOSTIC	181.00	181.00	117.29	2	58.65
62273	TREAT LUMBAR SPINE LESION	835.00	560.00	293.62	2	146.81

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***** COLLECTION PERIOD:  
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX
UNDUPLICATED *

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
62278	INJECT SPINAL ANESTHETIC	5,364.50	4,375.05	2,650.13	31	85.49
62282	TREAT SPINAL CANAL LESION	500.00	274.19	191.43	1	191.43
62289	INJECTION INTO SPINAL CANAL	7,547.50	7,497.50	4,784.21	37	129.30
63005	REMOVAL OF SPINAL LAMINA	405.00	405.00	303.75	1	303.75
63030	LOW BACK DISK SURGERY	2,400.00	2,400.00	1,800.00	2	900.00
63031	LOW BACK DISK SURGERY	1,240.00	1,240.00	613.75	2	306.88
63035	ADDED SPINAL DISK SURGERY	125.00	125.00	25.00	1	25.00
64400	INJECTION FOR NERVE BLOCK	.00	150.00	112.50	0	.00
64405	INJECTION FOR NERVE BLOCK	1,030.00	1,030.00	824.00	15	54.93
64420	INJECTION FOR NERVE BLOCK	150.00	150.00	112.50	1	112.50
64425	INJECTION FOR NERVE BLOCK	130.00	130.00	97.50	2	48.75
64440	INJECTION FOR NERVE BLOCK	1,595.61	1,545.61	1,127.99	11	102.54
64441	INJECTION FOR NERVE BLOCK	111.87	111.87	83.90	1	83.90
64442	INJECTION FOR NERVE BLOCK	520.00	520.00	416.00	7	59.43
64450	INJECTION FOR NERVE BLOCK	320.00	320.00	234.78	13	18.06
64510	INJECTION FOR NERVE BLOCK	639.00	460.00	175.32	2	87.66
64520	INJECTION FOR NERVE BLOCK	185.00	185.00	129.16	1	129.16
64530	INJECTION FOR NERVE BLOCK	17.00	17.00	7.93	1	7.93
64550	APPLY NEUROSTIMULATOR	34.00	34.00	25.50	1	25.50
64704	REVISE HAND/FOOT NERVE	305.00	305.00	126.01	1	26.01
64708	REVISE ARM/LEG NERVE	1,142.00	1,142.00	418.88	1	418.88

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
64721	REVISE MEDIAN NERVE AT WRIST	4,841.76	4,277.76	1,514.62	8	189.33
64776	REMOVE DIGIT NERVE LESION	722.00	670.50	329.63	2	164.82
65222	REMOVE FOREIGN BODY FROM EYE	603.00	240.18	154.19	4	38.55
65280	REPAIR OF EYE WOUND	.00	324.82	324.82	0	.00
65815	DRAINAGE OF EYE	245.00	245.00	100.49	1	100.49
65850	INCISION OF EYE	350.00	350.00	240.78	1	240.78
65855	LASER SURGERY OF EYE	4,074.00	4,074.00	2,540.31	4	635.08
65930	REMOVE BLOOD CLOT FROM EYE	2,070.00	681.56	511.17	2	255.59
66030	INJECTION TREATMENT OF EYE	200.00	107.72	80.79	1	80.79
66170	INCISION OF EYE	4,301.00	4,231.50	3,173.63	6	528.94
66250	FOLLOW-UP SURGERY OF EYE	1,293.00	1,180.50	872.63	2	436.32
66500	INCISION OF IRIS	2,200.00	548.39	411.29	2	205.65
66761	REVISION OF IRIS	6,668.00	6,668.00	4,468.87	6	744.81
66821	LASERING, SECONDARY CATARACT	9,267.50	9,057.50	3,896.69	11	354.24
66840	REMOVAL OF LENS MATERIAL	400.00	400.00	300.00	1	300.00
66920	EXTRACTION OF LENS	270.00	270.00	202.50	1	202.50
66983	REMOVE CATARACT, INSERT LENS	2,984.00	2,984.00	2,016.00	6	336.00
66984	REMOVE CATARACT, INSERT LENS	94,650.50	88,583.00	51,254.87	68	753.75
66985	INSERT LENS PROSTHESIS	2,494.00	2,472.00	450.22	3	150.07
66999	EYE SURGERY PROCEDURE	1,140.00	1,140.00	855.00	1	855.00
67141	TREATMENT OF RETINA	1,010.00	1,010.00	1,010.00	1	1,010.00

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
67145	TREATMENT OF RETINA	1,700.00	1,700.00	999.01	2	499.51
67208	TREATMENT OF RETINAL LESION	1,000.00	1,000.00	887.24	1	887.24
67210	TREATMENT OF RETINAL LESION	3,136.25	3,136.25	1,839.02	3	613.01
67228	TREATMENT OF RETINAL LESION	6,900.00	6,900.00	4,556.55	7	650.94
67332	REREVISE EYE MUSCLES	1,950.00	1,874.00	200.06	2	100.03
67500	INJECT/TREAT EYE SOCKET	140.00	75.00	56.25	1	56.25
67599	ORBIT SURGERY PROCEDURE	2,650.00	2,650.00	1,987.50	1	1,987.50
67800	REMOVE EYELID LESION	126.25	125.00	77.25	1	77.25
67801	REMOVE EYELID LESIONS	75.00	75.00	28.12	1	28.12
67810	BIOPSY OF EYELID	36.00	36.00	27.00	1	27.00
67840	REMOVE EYELID LESION	320.92	270.92	123.09	2	61.55
68200	TREAT EYELID BY INJECTION	100.00	100.00	75.00	2	37.50
69200	CLEAR OUTER EAR CANAL	75.00	61.00	8.80	1	8.80
69210	REMOVE IMPACTED EAR WAX	299.50	233.50	166.61	8	20.83
69221	CLEAN OUT MASTOID CAVITIES	150.00	58.76	39.01	1	39.01
69310	REBUILD OUTER EAR CANAL	2,100.00	910.70	683.03	1	683.03
69420	INCISION OF EARDRUM	2,305.00	2,147.00	1,911.40	11	173.76
69421	INCISION OF EARDRUM	858.00	711.00	604.35	3	201.45
69425	REMOVE VENTILATING TUBES	442.00	399.00	399.00	2	199.50
69433	CREATE EARDRUM OPENING	1,240.00	1,100.00	792.73	6	132.12
69436	CREATE EARDRUM OPENING	756.00	756.00	651.50	3	217.17

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT CO. PER PROC
69437	CREATE EARDRUM OPENINGS	15,811.00	13,966.50	11,680.73	47	248.5
69635	REPAIR EARDRUM STRUCTURES	777.00	632.00	474.00	1	474.
69636	REBUILD EARDRUM STRUCTURES	455.00	455.00	192.50	1	192.50
69637	REBUILD EARDRUM STRUCTURES	3,000.00	3,000.00	979.50	1	979.50
69643	REVISE MIDDLE EAR & MASTOID	2,800.00	2,800.00	2,100.00	1	2,100.00
69660	REVISE MIDDLE EAR BONE	.00	420.00	84.00	0	.00
70110	X-RAY EXAM OF JAW	54.48	54.48	29.03	2	14.52
70150	X-RAY EXAM OF FACIAL BONES	185.00	185.00	98.76	6	16.46
70160	X-RAY EXAM OF NASAL BONES	176.41	161.50	107.04	6	17.84
70200	X-RAY EXAM OF EYE SOCKETS	58.00	54.00	40.50	2	20.25
70210	X-RAY EXAM OF SINUSES	166.50	166.50	90.58	7	12.94
70220	X-RAY EXAM OF SINUSES	2,553.19	2,504.19	1,583.08	51	31.04
70240	X-RAY EXAM PITUITARY SADDLE	42.00	42.00	27.54	1	27.54
70250	X-RAY EXAM OF SKULL	1,250.00	724.00	289.99	16	18.12
70260	X-RAY EXAM OF SKULL	788.48	768.38	445.55	23	19.37
70320	FULL MOUTH X-RAY OF TEETH	93.00	93.00	53.40	2	26.70
70355	PANORAMIC X-RAY OF JAWS	80.00	80.00	43.35	2	21.68
70360	X-RAY EXAM OF NECK	315.00	160.00	93.39	7	13.34
70390	X-RAY EXAM OF SALIVARY DUCT	75.00	63.81	47.86	1	47.86
70450	CAT SCAN OF HEAD OR BRAIN	7,810.25	7,606.25	661.75	38	122.68
70460	CONTRAST CAT SCAN OF HEAD	3,583.50	3,493.50	1,737.12	15	115.81

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
70470	CONTRAST CAT SCANS OF HEAD	3,055.00	2,672.00	1,528.19	10	152.82
70480	CAT SCAN OF SKULL	121.00	114.00	85.50	1	85.50
70481	CONTRAST CAT SCAN OF SKULL	238.00	238.00	178.50	2	89.25
70486	CAT SCAN OF FACE, JAW	1,188.00	960.31	334.67	5	66.93
70487	CONTRAST CAT SCAN, FACE/JAW	475.00	465.12	372.10	1	372.10
70491	CONTRAST CAT OF NECK TISSUE	156.00	140.00	62.68	1	62.68
70551	MAGNETIC IMAGE, BRAIN	11,413.75	10,167.75	5,735.00	23	249.35
71010	X-RAY EXAM OF CHEST	1,685.62	1,667.12	1,119.32	78	14.35
71020	X-RAY EXAM OF CHEST	13,964.75	13,700.81	8,221.92	387	21.25
71022	X-RAY EXAM OF CHEST	28.56	28.56	22.85	1	22.85
71030	X-RAY EXAM OF CHEST	28.00	28.00	18.14	1	18.14
71035	X-RAY EXAM OF CHEST	97.00	97.00	72.75	3	24.25
71100	X-RAY EXAM OF RIBS	636.71	580.25	357.80	17	21.05
71101	X-RAY EXAM OF RIBS, CHEST	257.05	257.05	167.77	7	23.97
71110	X-RAY EXAM OF RIBS	124.00	120.80	61.67	3	20.56
71120	X-RAY EXAM OF BREASTBONE	66.00	63.00	48.35	3	16.12
71250	CAT SCAN OF CHEST	1,421.80	1,421.80	892.35	6	148.73
71260	CONTRAST CAT SCAN OF CHEST	1,414.00	1,414.00	514.92	7	73.56
72010	X-RAY EXAM OF SPINE	82.00	82.00	61.50	1	61.50
72020	X-RAY EXAM OF SPINE	430.00	394.00	268.11	12	22.34
72040	X-RAY EXAM OF NECK SPINE	885.00	878.60	519.52	22	23.61

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
72193	CONTRAST CAT SCAN OF PELVIS	2,308.50	2,266.50	954.84	13	73.45
72200	X-RAY EXAM SACROILIAC JOINTS	92.00	89.00	38.26	2	19.13
72202	X-RAY EXAM SACROILIAC JOINTS	27.00	27.00	21.60	1	21.60
72220	X-RAY EXAM OF TAILBONE	252.00	239.00	124.70	6	20.78
72266	CONTRAST X-RAY LOWER SPINE	240.00	240.00	142.50	1	142.50
73000	X-RAY EXAM OF COLLARBONE	135.00	131.05	93.24	5	18.65
73010	X-RAY EXAM OF SHOULDER BLADE	25.35	25.35	19.01	1	19.01
73020	X-RAY EXAM OF SHOULDER	141.00	141.00	84.76	6	14.13
73030	X-RAY EXAM OF SHOULDER	1,372.00	1,313.00	747.02	36	20.75
73040	CONTRAST X-RAY OF SHOULDER	89.00	85.00	17.80	1	17.80
73050	X-RAY EXAM OF SHOULDERS	64.00	64.00	28.67	2	14.34
73060	X-RAY EXAM OF HUMERUS	474.00	474.00	290.72	12	24.23
73070	X-RAY EXAM OF ELBOW	319.60	318.60	181.66	8	22.71
73080	X-RAY EXAM OF ELBOW	241.50	233.08	109.86	8	13.73
73090	X-RAY EXAM OF FOREARM	760.55	749.55	465.95	25	18.64
73100	X-RAY EXAM OF WRIST	1,070.83	1,018.83	537.49	34	15.81
73110	X-RAY EXAM OF WRIST	1,032.50	991.50	603.38	31	19.46
73120	X-RAY EXAM OF HAND	441.00	427.00	287.62	14	20.54
73130	X-RAY EXAM OF HAND	907.50	846.50	503.31	27	18.64
73140	X-RAY EXAM OF FINGER(S)	1,168.08	1,163.72	781.66	41	19.06
73500	X-RAY EXAM OF HIP	153.00	133.00	96.73	5	19.35

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
73510	X-RAY EXAM OF HIP	1,146.21	1,114.46	650.33	26	25.01
73550	X-RAY EXAM OF THIGH	327.00	322.00	167.93	9	18.66
73560	X-RAY EXAM OF KNEE	1,471.41	1,436.21	981.66	41	23.94
73562	X-RAY EXAM OF KNEE	820.50	761.00	410.57	19	21.61
73564	X-RAY EXAM OF KNEE	1,333.00	1,298.00	764.60	27	28.32
73580	CONTRAST X-RAY OF KNEE JOINT	650.00	429.44	157.40	6	26.23
73581	CONTRAST X-RAY OF KNEE JOINT	434.00	434.00	255.10	3	85.03
73590	X-RAY EXAM OF LOWER LEG	959.70	945.70	540.78	28	19.31
73600	X-RAY EXAM OF ANKLE	441.00	433.00	217.74	16	13.61
73610	X-RAY EXAM OF ANKLE	1,689.00	1,552.00	864.09	48	18.00
73620	X-RAY EXAM OF FOOT	3,448.50	3,370.50	1,918.18	114	16.85
73630	X-RAY EXAM OF FOOT	3,035.00	2,889.00	1,772.63	80	22.16
73650	X-RAY EXAM OF HEEL	407.00	407.00	191.76	12	15.98
73660	X-RAY EXAM OF TOE(S)	396.00	371.00	143.72	16	8.98
73720	MAGNETIC IMAGE, LEG, FOOT	184.00	184.00	138.00	1	138.00
74000	X-RAY EXAM OF ABDOMEN	443.28	394.28	255.90	17	15.05
74010	X-RAY EXAM OF ABDOMEN	325.37	295.37	197.82	9	21.98
74020	X-RAY EXAM OF ABDOMEN	611.50	549.24	347.37	18	19.30
74022	X-RAY EXAM SERIES, ABDOMEN	293.70	283.70	239.89	6	39.98
74150	CAT SCAN OF ABDOMEN	2,010.00	1,980.00	732.63	8	91.58
74160	CONTRAST CAT SCAN OF ABDOMEN	5,200.70	4,822.00	2,337.77	22	106.26

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"REPRODUCED AT GOVERNMENT EXPENSE"

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 CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

 PAGE NO: 30
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
74170	CONTRAST CAT SCANS, ABDOMEN	2,665.00	2,316.00	1,224.14	10	122.41
74181	MAGNETIC IMAGE, ABDOMEN	966.00	966.00	149.44	2	74.72
74210	CONTRAST XRAY EXAM OF THROAT	10.00	10.00	7.50	1	7.50
74220	CONTRAST XRAY EXAM, ESOPHAGUS	411.00	360.00	255.33	4	63.83
74240	X-RAY EXAM UPPER GI TRACT	2,194.00	2,118.00	1,130.34	24	47.10
74241	X-RAY EXAM UPPER GI TRACT	81.00	81.00	60.75	1	60.75
74245	X-RAY EXAM UPPER GI TRACT	649.00	615.80	397.44	6	66.24
74246	CONTRAST XRAY UPPER GI TRACT	1,801.88	1,630.88	1,143.13	20	57.16
74247	CONTRAST XRAY UPPER GI TRACT	406.00	392.00	235.46	3	78.49
74249	CONTRAST XRAY UPPER GI TRACT	420.00	395.00	188.86	3	62.95
74250	X-RAY EXAM OF SMALL BOWEL	538.00	530.00	307.32	7	43.90
74270	CONTRAST X-RAY EXAM OF COLON	2,394.75	2,124.00	1,184.65	25	47.39
74280	CONTRAST X-RAY EXAM OF COLON	4,655.75	4,474.75	2,596.20	38	68.32
74290	CONTRAST X-RAY, GALLBLADDER	673.00	668.00	310.70	12	25.89
74300	X-RAY BILE DUCTS, PANCREAS	130.00	130.00	97.50	2	48.75
74330	XRAY, BILE/PANCREAS ENDOSCOPY	157.75	150.75	116.67	2	58.34
74400	CONTRAST X-RAY URINARY TRACT	1,098.50	1,070.50	692.60	13	53.28
74405	CONTRAST X-RAY URINARY TRACT	252.00	252.00	182.28	2	91.14
74410	CONTRAST X-RAY URINARY TRACT	100.00	100.00	77.50	2	38.75
74415	CONTRAST X-RAY URINARY TRACT	2,381.50	2,335.50	1,110.19	22	50.46
74420	CONTRAST X-RAY URINARY TRACT	107.00	97.00	72.75	2	36.38

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
74425	CONTRAST X-RAY URINARY TRACT	65.00	65.00	18.82	1	18.82
74431	CONTRAST X-RAY OF BLADDER	275.00	228.20	161.77	2	80.89
74481	XRAY CONTROL CATHETER INSERT	395.00	395.00	28.44	1	28.44
74740	X-RAY FEMALE GENITAL TRACT	32.00	32.00	25.60	1	25.60
74741	X-RAY FEMALE GENITAL TRACT	447.50	447.50	244.73	3	81.58
75601	CONTRAST X-RAY EXAM OF AORTA	558.00	555.29	201.10	2	100.55
75622	CONTRAST X-RAY EXAM OF AORTA	420.00	420.00	12.70	4	3.18
75657	ARTERY X-RAYS, HEAD & NECK	450.00	450.00	337.50	1	337.50
75669	ARTERY X-RAYS, HEAD & NECK	584.00	584.00	127.66	2	63.83
75682	ARTERY X-RAYS, NECK	939.00	734.40	439.47	1	439.47
75692	ARTERY X-RAYS, NECK SPINE	584.00	584.00	127.66	2	63.83
75710	ARTERY X-RAYS, ARM/LEG	400.00	400.00	12.09	4	3.02
75712	ARTERY X-RAYS, ARM/LEG	600.00	600.00	380.86	2	190.43
75754	ARTERY X-RAYS, HEART	108.00	108.00	81.00	1	81.00
75840	VEIN X-RAY, ADRENAL GLAND	.00	220.15	58.31	0	.00
76000	FLUOROSCOPE EXAMINATION	474.00	278.40	179.53	6	29.92
76020	X-RAYS FOR BONE AGE	30.00	30.00	24.00	1	24.00
76040	X-RAYS, BONE EVALUATION	45.00	45.00	36.00	1	36.00
76070	CT SCAN, BONE DENSITY STUDY	87.69	87.69	36.05	1	36.05
76080	X-RAY EXAM OF FISTULA	125.00	125.00	93.75	2	46.88
76090	X-RAY EXAM OF BREAST	1,689.50	1,689.50	857.14	34	25.21

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED *

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
76091	X-RAY EXAM OF BREASTS	16,516.91	16,113.33	9,548.55	273	34.98
76096	X-RAY EXAM, BREAST NODULE	743.00	717.00	517.88	7	73.98
76098	X-RAY EXAM, BREAST SPECIMEN	77.00	70.76	53.07	2	26.54
76100	X-RAY EXAM OF BODY SECTION	145.00	145.00	108.75	3	36.25
76101	COMPLEX BODY SECTION X-RAY	14.00	14.00	10.50	1	10.50
76107	CAT, ANY BODY AREA NOC	289.40	289.40	217.05	1	217.05
76140	X-RAY CONSULTATION	119.50	82.50	38.94	5	7.79
76150	X-RAY EXAM, DRY PROCESS	1,680.35	1,573.35	1,060.69	22	48.21
76361	CAT SCAN FOR NEEDLE BIOPSY	376.00	376.00	94.60	1	94.60
76375	CAT SCANS, OTHER PLANES	126.00	120.00	51.47	3	17.16
76400	MAGNETIC IMAGE, BONE MARROW	51.75	51.75	31.59	1	31.59
76499	RADIOGRAPHIC PROCEDURE	150,552.21	152,651.91	81,007.32	907	89.31
76511	ECHO EXAM OF EYE	517.00	517.00	252.62	4	63.16
76512	ECHO EXAM OF EYE	770.00	770.00	540.00	4	135.00
76516	ECHO EXAM OF EYE	4,473.87	4,259.87	2,539.91	23	110.43
76519	ECHO EXAM OF EYE	14.00	769.00	479.24	5	95.85
76536	ECHO EXAM OF HEAD AND NECK	.00	203.00	65.76	3	21.92
76620	ECHO EXAM OF HEART	.00	240.00	92.41	1	92.41
76627	ECHO EXAM OF HEART	350.00	350.00	198.63	2	99.32
76629	ECHO EXAM OF HEART	275.00	275.00	206.25	1	206.25
76645	ECHO EXAM OF BREAST	1,035.00	1,035.00	590.39	12	49.20

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
76700	ECHO EXAM OF ABDOMEN	3,772.00	3,681.00	2,150.93	28	76.82
76705	ECHO EXAM OF ABDOMEN	3,572.25	3,300.00	2,106.05	30	70.20
76770	ECHO EXAM ABDOMEN BACK WALL	147.00	147.00	77.00	1	77.00
76775	ECHO EXAM ABDOMEN BACK WALL	264.00	225.00	124.03	3	41.34
76805	ECHO EXAM OF PREGNANT UTERUS	1,612.04	1,543.04	1,054.98	20	52.75
76855	ECHO EXAM OF PELVIS	265.00	249.48	161.84	3	53.95
76856	ECHO EXAM OF PELVIS	6,633.50	6,280.50	3,972.65	63	63.06
76857	ECHO EXAM OF PELVIS	184.00	164.56	131.65	2	65.83
76870	ECHO EXAM OF SCROTUM	484.50	422.60	267.49	4	66.87
76925	ECHO EXAM OF BLOOD FLOW	325.00	311.90	198.62	2	99.31
76934	ECHO GUIDE FOR CHEST TAP	88.00	88.00	66.00	1	66.00
76943	ECHO GUIDE FOR BIOPSY	784.10	715.69	536.77	2	268.39
76991	ECHO EXAM, INTRALUMINAL	1,784.00	1,570.00	1,046.84	9	116.32
76999	ECHO EXAMINATION PROCEDURE	221.50	176.50	121.05	3	40.35
77261	RADIATION THERAPY PLANNING	1,007.00	1,007.00	265.52	5	53.10
77262	RADIATION THERAPY PLANNING	2,180.00	2,180.00	1,163.84	6	193.97
77263	RADIATION THERAPY PLANNING	1,021.00	1,021.00	517.89	2	258.95
77280	SET RADIATION THERAPY FIELD	325.50	325.50	181.90	3	60.63
77285	SET RADIATION THERAPY FIELD	607.00	607.00	370.44	5	74.09
77290	SET RADIATION THERAPY FIELD	904.00	904.00	536.70	6	89.45
77300	RADIATION THERAPY DOSE PLAN	110.00	110.00	83.80	2	41.90

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 ***** CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988 ***** COLLECTION PERIOD:
 ***** FOR CATCHMENT AREA: FT SAM HOUSTON, TX ***** UNDUPLICATED * ***** 24 MONTHS
 PUI20-008
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
77305	RADIATION THERAPY DOSE PLAN	681.75	681.75	436.02	9	48.45
77315	RADIATION THERAPY DOSE PLAN	949.00	949.00	570.33	6	95.06
77332	RADIATION TREATMENT AID(S)	229.25	229.25	164.06	3	54.69
77333	RADIATION TREATMENT AID(S)	146.50	146.50	29.30	1	29.30
77336	RADIATION PHYSICS CONSULT	50.00	50.00	37.50	1	37.50
77399	EXTERNAL RADIATION DOSIMETRY	39.25	39.25	30.37	1	30.37
77400	DAILY RADIATION THERAPY	9,894.25	9,367.25	4,924.60	125	39.40
77405	DAILY RADIATION THERAPY	7,639.25	7,076.25	2,227.01	111	20.06
77410	DAILY RADIATION THERAPY	2,454.05	2,454.05	715.36	27	26.49
77415	PORT VERIFICATION FILMS	69.00	69.00	51.75	6	8.63
77425	WEEKLY RADIATION THERAPY	1,959.40	1,473.52	1,171.18	35	33.46
77430	WEEKLY RADIATION THERAPY	1,905.50	1,905.50	1,429.13	36	39.70
77499	RADIATION THERAPY MANAGEMENT	388.00	388.00	273.26	5	54.65
77600	HYPERTHERMIA TREATMENT	4,035.20	4,035.20	3,243.50	18	180.19
77610	HYPERTHERMIA TREATMENT	800.00	800.00	618.96	2	309.48
77761	RADIOELEMENT APPLICATION	65.00	65.00	31.93	1	31.93
78000	NUCLEAR EXAM OF THYROID	45.00	45.00	76.33	1	76.33
78006	THYROID IMAGING, WITH UPTAKE	234.00	225.00	36.49	2	18.25
78007	THYROID IMAGING, WITH UPTAKE	140.00	130.00	104.00	2	52.00
78010	NUCLEAR SCAN OF THYROID	60.00	60.00	28.01	1	28.01
78185	NUCLEAR SCAN OF SPLEEN	168.00	168.00	94.58	2	47.29

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***** OCHAMPIUS AURORA CO 80045 *****

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
78215	NUCLEAR SCAN, LIVER & SPLEEN	1,822.01	1,822.01	882.70	16	55.17
78223	NUCLEAR SCAN, BILIARY TRACT	587.00	539.80	417.09	3	139.03
78262	GULLET REFLUX NUCLEAR EXAM	125.00	71.61	57.29	1	57.29
78264	NUCLEAR EXAM, STOMACH	70.00	70.00	56.00	1	56.00
78270	VIT B-12 ABSORPTION EXAMS	215.00	86.50	64.02	1	64.02
78300	NUCLEAR SCAN OF BONE	125.00	95.50	71.63	1	71.63
78305	NUCLEAR SCAN OF BONES	494.00	494.00	282.46	4	70.62
78306	NUCLEAR SCAN OF SKELETON	5,416.00	5,209.00	2,517.69	31	81.22
78310	BONE BLOOD FLOW SCAN	.00	70.40	18.64	0	.00
78350	BONE MINERAL CONTENT STUDY	130.00	130.00	96.64	2	48.32
78380	NUCLEAR SCAN OF JOINT	200.00	200.00	40.00	1	40.00
78403	NUCLEAR SCAN OF HEART BLOOD	396.00	396.00	297.00	4	74.25
78418	NUCLEAR SCAN, HEART MUSCLE	288.00	286.00	173.39	3	57.80
78419	NUCLEAR SCAN, HEART MUSCLE	215.25	215.25	161.44	1	161.44
78424	NUCLEAR SCAN, HEART MUSCLE	405.00	384.00	288.00	3	96.00
78460	NUCLEAR SCAN, HEART MUSCLE	366.00	342.68	201.40	4	50.35
78463	NUCLEAR SCAN, HEART MUSCLE	943.00	943.00	650.37	7	92.91
78465	NUCLEAR SCAN, HEART MUSCLE	143.00	.00	.00	1	.00
78472	NUCLEAR SCAN, HEART MUSCLE	77.00	77.00	17.40	1	17.40
78476	NUCLEAR SCAN, HEART MUSCLE	105.00	105.00	78.75	1	78.75
78580	NUCLEAR SCAN OF LUNG	100.00	83.00	62.25	1	62.25

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
78587	NUCLEAR SCAN OF LUNG	100.00	84.48	63.36	1	63.36
78700	NUCLEAR SCAN OF KIDNEY	62.00	62.00	49.60	1	49.60
78990	PROVIDE RADIOISOTOPE(S)	495.00	495.00	294.94	20	14.75
80002	1-2CLINICAL CHEM TESTS	403.90	379.90	246.30	21	11.73
80003	3 CLINICAL CHEMISTRY TESTS	74.00	60.00	29.04	2	14.52
80004	4 CLINICAL CHEMISTRY TESTS	1,295.96	1,253.46	739.22	68	10.87
80005	5 CLINICAL CHEMISTRY TESTS	30.00	30.00	22.50	1	22.50
80006	6 CLINICAL CHEMISTRY TESTS	318.55	311.15	204.55	20	10.23
80007	7 CLINICAL CHEMISTRY TESTS	87.00	87.00	45.12	9	5.01
80008	8 CLINICAL CHEMISTRY TESTS	37.00	37.00	29.60	1	29.60
80009	9 CLINICAL CHEMISTRY TESTS	137.50	137.50	103.15	6	17.19
80010	10 CLINICAL CHEMISTRY TESTS	138.50	138.50	63.15	7	9.02
80011	11 CLINICAL CHEMISTRY TESTS	1,893.90	1,893.90	778.26	49	15.88
80012	12 CLINICAL CHEMISTRY TESTS	2,635.90	2,629.40	1,480.90	81	18.28
80016	13-16 BLOOD/URINE TESTS	2,008.20	1,972.70	1,158.65	59	19.64
80018	17-18 BLOOD/URINE TESTS	1,637.05	1,390.05	663.35	29	22.87
80019	19 OR MORE BLOOD/URINE TESTS	23,951.48	23,857.38	14,540.39	670	21.70
80031	DRUG MONITORING, ONE DRUG	704.45	662.85	461.08	14	32.93
80050	GENERAL HEALTH SCREEN PANEL	1,507.90	1,332.25	862.83	34	25.38
80053	EXECUTIVE PROFILE	351.00	321.00	183.37	17	26.20
80058	HEPATIC FUNCTION PANEL	717.60	675.60	431.95	26	16.61

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***** OCHAMPUS AURORA CO 80045 ***** J03

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
80059	HEPATITIS PANEL	347.00	347.00	213.15	6	35.53
80060	HYPERTENSION PANEL	367.25	319.58	215.14	7	30.73
80061	LIPID PROFILE	1,995.80	1,858.60	1,158.11	57	20.32
80062	CARDIAC EVALUATION PANEL	798.55	684.45	476.08	19	25.06
80064	CARDIAC INJURY PANEL	85.50	85.50	47.69	9	5.30
80070	THYROID PANEL	4,512.52	4,356.42	2,594.16	129	20.11
80072	ARTHRITIS PANEL	278.28	252.28	127.96	6	21.33
80073	RENAL PANEL	45.00	45.00	19.44	1	19.44
80080	PROSTATIC PANEL	205.00	95.00	56.17	3	18.72
80085	MICROCYTIC ANEMIA PANEL	43.00	43.00	31.83	1	31.83
80086	MACROCYTIC ANEMIA PANEL	152.50	126.70	77.09	2	38.55
80088	TRANSITION PANEL	80.00	80.00	16.00	1	16.00
80089	MUSCLE PANEL	36.00	36.00	27.00	1	27.00
80090	ANTIBODY PANEL	75.00	75.00	56.25	1	56.25
80099	PANEL, NOT SPECIFIED	921.50	936.50	494.15	30	16.47
80500	LAB PATHOLOGY CONSULTATION	85.80	70.00	52.50	5	10.50
81000	URINALYSIS WITH MICROSCOPY	8,316.92	7,876.72	4,758.83	844	5.64
81002	ROUTINE URINE ANALYSIS	991.06	813.26	473.91	144	3.29
81005	URINALYSIS	153.00	132.00	74.50	20	3.73
81010	URINE CONCENTRATION TEST,	24.00	24.00	17.50	2	8.75
81015	MICROSCOPIC EXAM OF URINE	70.25	69.60	51.21	13	3.94

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
82003	ASSAY URINE ACETAMINOPHEN	72.00	72.00	54.00	6	9.00
82011	ACETYLSALICYLIC ACID ASSAY	158.00	142.31	109.23	5	21.85
82040	ASSAY SERUM ALBUMIN	23.00	23.00	15.28	2	7.64
82060	ASSAY BLOOD ETHANOL	30.00	30.00	22.50	1	22.50
82085	ASSAY OF BLOOD ALDOLASE	95.50	95.50	37.44	3	12.48
82088	RIA ASSAY, BLOOD ALDOSTERONE	2,145.00	2,145.00	1,449.29	33	43.92
82130	AMINO ACIDS ANALYSIS	250.00	244.90	146.18	1	146.18
82137	ASSAY OF AMINOPHYLLINE	106.00	106.00	79.50	2	39.75
82150	ASSAY OF SERUM AMYLASE	522.15	496.35	333.44	37	9.01
82156	ASSAY OF URINE AMYLASE	20.00	20.00	14.18	1	14.18
82157	RIA ASSAY OF ANDROSTENEDIONE	50.00	50.00	27.46	1	27.46
82180	ASSAY OF ASCORBIC ACID	78.00	66.80	40.94	2	20.47
82205	ASSAY OF BARBITURATES	64.50	49.70	39.49	3	13.16
82210	ASSAY/IDENTIFY BARBITURATES	40.00	40.00	30.00	1	30.00
82250	ASSAY BLOOD BILIRUBIN	157.25	157.25	91.26	14	6.52
82251	ASSAY BLOOD BILIRUBIN	97.50	92.50	64.16	5	12.83
82270	TEST FECES FOR BLOOD	2,200.80	2,040.50	1,035.50	295	3.51
82310	ASSAY CALCIUM IN BLOOD	355.55	334.55	229.24	25	9.17
82340	ASSAY CALCIUM IN URINE	44.80	44.80	33.60	2	16.80
82372	ASSAY SERUM CARBAMAZEPINE	1,042.70	972.85	701.48	27	25.98
82374	ASSAY BLOOD CARBON DIOXIDE	23.85	23.85	14.35	6	2.39

REFER TO PAGE 1 (SPECIFICATION PAGE) OF THIS REPORT FOR CLARIFICATION OF THE DATA WHICH APPEAR ON THIS REPORT.

"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** L03

PU120-008
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 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
82380	ASSAY BLOOD CAROTENE	30.25	30.25	22.69	1	22.69
82382	ASSAY URINE CATECHOLAMINES	51.40	51.40	35.24	1	35.24
82384	ASSAY THREE CATECHOLAMINES	200.00	162.90	123.00	2	61.50
82390	ASSAY BLOOD CERULOPLASMIN	39.70	36.20	7.65	1	7.65
82435	ASSAY BLOOD CHLORIDES	22.15	22.15	13.44	6	2.24
82465	ASSAY SERUM CHOLESTEROL	1,309.75	1,258.95	764.28	84	9.10
82480	ASSAY SERUM CHOLINESTERASE	70.45	50.00	35.25	2	17.63
82507	ASSAY CITRATE	87.00	87.00	65.25	1	65.25
82512	ASSAY OF CLONAZEPAM	30.00	30.00	21.45	1	21.45
82525	ASSAY BLOOD COPPER	59.25	38.00	38.00	1	38.00
82529	ASSAY OF CORTISOL	155.00	150.30	67.47	4	16.87
82533	RIA ASSAY PLASMA CORTISOL	292.00	258.70	179.67	4	44.92
82539	CORTISOL AFTER DEXAMETHASONE	171.00	171.00	90.27	2	45.14
82540	ASSAY BLOOD CREATINE	151.00	146.00	106.90	8	13.36
82545	ASSAY URINE CREATINE	11.00	11.00	8.25	1	8.25
82546	ASSAY CREATINE & CREATININE	4.00	4.00	3.00	1	3.00
82550	ASSAY CPK IN BLOOD	587.60	548.70	356.79	31	11.51
82552	ASSAY CPK IN BLOOD	121.55	120.80	61.24	7	8.75
82555	ASSAY CPK IN BLOOD	81.50	40.00	28.29	2	14.15
82565	ASSAY BLOOD CREATININE	343.65	340.90	184.93	36	5.14
82570	ASSAY URINE CREATININE	76.10	76.10	58.50	4	14.63

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
82790	BLOOD OXYGEN SATURATION	33.10	27.50	11.88	3	3.96
82792	BLOOD OXYGEN SATURATION	170.00	64.00	44.83	2	22.42
82800	BLOOD PH	19.70	19.70	11.43	6	1.91
82801	BLOOD GASES: PCO2	68.00	64.00	37.02	6	6.17
82803	BLOOD GASES: PH, PO2 & PCO2	241.75	233.25	178.19	17	10.48
82804	BLOOD GASES: ELECTRODE PO2	68.00	64.00	37.03	6	6.17
82926	ASSAY GASTRIC ACID	25.00	13.58	9.60	1	9.60
82938	SERUM GASTRIN TEST	40.00	40.00	22.45	1	22.45
82942	ASSAY SERUM GLOBULIN	20.00	12.67	8.87	1	8.87
82947	ASSAY BODY FLUID, GLUCOSE	2,050.30	1,965.60	1,181.45	195	6.06
82948	STICK ASSAY OF BLOOD GLUCOSE	148.00	146.00	78.02	17	4.59
82950	GLUCOSE TEST	207.00	191.00	101.09	16	6.32
82951	GLUCOSE TOLERANCE TEST (GTT)	169.30	204.30	131.54	6	21.92
82952	GTT-ADDED SAMPLES	54.30	26.00	13.81	2	6.91
82977	ASSAY OF GGT ENZYME	20.00	20.00	14.18	1	14.18
83000	PITUITARY GONADOTROPIN ASSAY	401.00	381.00	242.05	9	26.89
83001	PITUITARY GONADOTROPIN RIA	2,138.35	2,138.35	1,418.48	44	32.24
83002	PITUITARY GONADOTROPINS RIA	2,513.25	2,493.25	1,732.20	47	36.86
83015	HEAVY METAL SCREENING	32.00	28.96	18.99	1	18.99
83036	GLYCOSYLATED HEMOGLOBIN TEST	870.75	882.75	474.97	29	16.38
83485	UV-ASSAY BLOOD HBD ENZYME	2,104.00	1,182.40	791.15	34	23.27

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
83523	ASSAY OF IMIPRAMINE	113.00	113.00	90.40	2	45.20
83524	ASSAY URINE INDICAN	8.00	8.00	4.90	1	4.90
83540	ASSAY SERUM IRON	1,037.50	697.50	470.39	35	13.44
83545	AUTO-ASSAY SERUM IRON	79.50	21.72	19.55	2	9.78
83550	SERUM IRON BINDING TEST	114.00	104.50	84.21	4	21.05
83555	SERUM IRON BINDING,AUTO-TEST	60.00	21.72	12.94	2	6.47
83605	LACTIC ACID ASSAY	22.50	22.50	16.88	1	16.88
83610	RIA ASSAY LDH ENZYME	124.90	72.50	48.80	5	9.76
83615	UV-ASSAY BLOOD LDH ENZYME	40.15	40.15	14.57	5	2.91
83620	ASSAY BLOOD LDH ENZYME	16.00	15.00	12.00	1	12.00
83625	ASSAY BLOOD LDH ENZYMES	54.00	34.00	25.50	1	25.50
83645	TEST BLOOD FOR LEAD	40.00	18.10	10.16	1	10.16
83690	ASSAY BLOOD LIPASE	72.45	72.45	52.48	5	10.50
83700	ASSAY BLOOD LIPIDS	24.00	24.00	18.00	1	18.00
83705	ASSAY BLOOD LIPID GROUPS	16.95	44.95	33.72	1	33.72
83715	ASSAY BLOOD LIPOPROTEINS	381.50	381.50	218.30	12	18.19
83717	ASSAY BLOOD LIPOPROTEINS	152.35	152.35	114.27	3	38.09
83718	BLOOD LIPOPROTEIN ASSAY	3,486.81	3,463.81	2,071.33	146	14.19
83719	BLOOD LIPOPROTEIN ASSAY	355.50	285.75	158.58	11	14.42
83720	BLOOD LIPOPROTEIN ASSAY	246.11	237.56	143.39	12	11.95
83725	ASSAY BLOOD LITHIUM	746.25	740.15	483.97	38	12.74

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
83735	ASSAY BLOOD MAGNESIUM	164.75	164.75	123.98	13	9.54
83750	ASSAY BLOOD MAGNESIUM	602.00	592.00	395.10	30	13.17
83755	ASSAY URINE MAGNESIUM	2.80	2.80	2.24	1	2.24
83835	ASSAY URINE METANEPHRINES	156.40	138.40	102.59	3	34.20
83872	ASSAY SYNOVIAL FLUID MUCIN	15.00	12.70	5.96	1	5.96
83920	ASSAY OCT ENZYME	50.00	21.72	17.38	1	17.38
83945	ASSAY URINE OXALATE	48.10	36.20	27.15	1	27.15
83970	RIA ASSAY OF PARATHORMONE	719.40	716.70	375.93	4	93.98
83986	ASSAY BODY FLUID ACIDITY	60.00	28.96	16.25	1	16.25
84030	ASSAY BLOOD PKU	3.00	3.00	2.25	1	2.25
84040	ASSAY URINE PP ACID	26.10	18.10	4.87	1	4.87
84045	ASSAY PHENYTOIN	926.80	910.00	612.62	27	22.69
84060	ASSAY BLOOD ACID PHOSPHATASE	147.35	122.35	84.20	6	14.03
84065	ASSAY PROSTATE PHOSPHATASE	5.00	5.00	1.33	1	1.33
84066	ASSAY PROSTATE PHOSPHATASE	90.00	36.00	26.88	1	26.88
84075	ASSAY ALKALINE PHOSPHATASE	173.35	170.35	99.62	15	6.64
84100	ASSAY BLOOD PHOSPHORUS	96.00	93.00	53.02	6	8.84
84105	ASSAY URINE PHOSPHORUS	18.75	15.00	11.25	1	11.25
84110	ASSAY PORPHOBILINOGEN	58.75	21.72	16.29	1	16.29
84120	ASSAY URINE PORPHYRINS	25.00	25.00	16.39	1	16.39
84132	ASSAY BLOOD POTASSIUM	1,485.30	1,423.30	927.36	127	7.30

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
84141	ASSAY PRIMIDONE	185.00	185.00	118.33	5	23.67
84142	ASSAY PROCAINAMIDE	59.50	59.50	44.63	1	44.63
84144	ASSAY PROGESTERONE	402.00	374.00	287.68	7	41.10
84146	RIA ASSAY FOR PROLACTIN	885.10	821.00	529.86	14	37.85
84155	ASSAY SERUM PROTEIN	30.00	30.00	19.67	4	4.92
84165	ASSAY SERUM PROTEINS	80.30	80.30	51.88	3	17.29
84175	ASSAY BODY PROTEINS	30.00	30.00	16.08	2	8.04
84180	ASSAY URINE PROTEIN	63.00	63.00	37.44	3	12.48
84185	ASSAY URINE B-J PROTEIN	29.00	12.67	8.47	1	8.47
84190	ASSAY URINE PROTEIN	35.00	35.00	7.15	1	7.15
84195	ASSAY SPINAL FLUID PROTEIN	12.00	12.00	9.00	2	4.50
84201	ASSAY PROTIRELIN	645.00	481.00	338.26	4	84.57
84208	ASSAY URINE CRYSTALS	20.00	16.29	4.65	1	4.65
84210	ASSAY BLOOD PYRUVATE	38.50	38.50	28.88	1	28.88
84230	ASSAY QUINIDINE	132.00	132.00	99.00	4	24.75
84231	RADIOIMMUNOASSAY	3,546.95	2,221.55	1,575.56	60	26.26
84233	ASSAY ESTROGEN	87.00	87.00	69.60	1	69.60
84238	ASSAY NON-ENDOCRINE RECEPTOR	207.50	207.50	113.55	2	56.78
84295	ASSAY BLOOD SODIUM	189.60	189.60	116.77	24	4.87
84403	RIA ASSAY BLOOD TESTOSTERONE	1,047.30	978.50	525.76	16	32.86
84420	ASSAY THEOPHYLLINE	625.80	598.00	442.04	24	18.42

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"REPRODUCED AT GOVERNMENT EXPENSE"

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
84435	ASSAY THYROXINE (T-4)	2,231.75	1,741.75	1,099.14	82	13.40
84436	RIA ASSAY, TRUE THYROXINE	1,228.18	1,198.53	686.50	63	10.90
84439	RIA ASSAY, FREE THYROXINE	1,697.75	1,688.00	1,132.59	41	27.62
84443	ASSAY THYROID STIM HORMONE	7,670.70	6,792.55	4,084.84	153	26.70
84450	UV-ASSAY TRANSAMINASE (SGOT)	309.05	305.05	180.15	28	6.43
84460	UV-ASSAY TRANSAMINASE (SGPT)	81.80	73.75	40.67	5	8.13
84465	ASSAY TRANSAMINASE (SGPT)	18.50	16.00	1.34	1	1.34
84478	ASSAY BLOOD TRIGLYCERIDES	769.05	764.05	387.22	36	10.76
84479	ASSAY TRIIODOTHYRONINE (T-3)	2,298.57	1,853.07	1,178.66	100	11.79
84480	RIA ASSAY, TT-3	2,319.35	2,310.85	1,529.10	56	27.31
84481	RIA ASSAY (FT-3)	1,232.50	1,232.50	858.86	28	30.67
84520	ASSAY BUN	274.30	273.30	103.58	38	2.73
84550	ASSAY BLOOD URIC ACID	199.60	199.60	127.89	16	7.99
84555	ASSAY URIC ACID	3.00	3.00	2.25	1	2.25
84560	ASSAY URINE URIC ACID	50.00	50.00	31.12	5	6.22
84585	ASSAY URINE VMA	45.50	45.50	31.20	1	31.20
84610	MEASURE BLOOD VOLUME	35.00	35.00	17.42	1	17.42
84620	XYLOSE TOLERANCE TEST	50.00	36.20	14.63	1	14.63
84702	CHORIONIC GONADOTROPIN TEST	736.45	761.45	556.38	35	15.90
84703	CHORIONIC GONADOTROPIN ASSAY	138.75	138.75	88.53	7	12.65
84999	CLINICAL CHEMISTRY TEST	79,453.34	79,273.19	51,549.25	789	65.33

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
85000	BLEEDING TIME TEST	46.70	31.60	24.10	4	6.03
85002	BLEEDING TIME TEST	41.40	41.40	19.43	2	9.72
85005	BASOPHIL BLOOD CELL COUNT	24.50	24.50	16.61	2	8.31
85007	DIFFERENTIAL WBC COUNT	1,309.40	1,303.10	720.49	163	4.42
85009	DIFFERENTIAL WBC COUNT	80.00	80.00	57.94	8	7.24
85012	EOSINOPHIL BLOOD CELL COUNT	9.00	9.00	4.34	1	4.34
85014	HEMATOCRIT	720.47	710.47	391.30	110	3.56
85018	HEMOGLOBIN, COLORIMETRIC	182.20	161.45	107.82	27	3.99
85021	AUTOMATED HEMOGRAM	2,994.00	2,945.80	1,597.28	275	5.81
85022	AUTOMATED HEMOGRAM	3,227.91	3,041.01	1,866.26	260	7.18
85023	AUTOMATED HEMOGRAM	5,398.00	5,264.88	2,757.74	302	9.13
85024	AUTOMATED HEMOGRAM	85.80	84.80	58.58	6	9.76
85025	AUTOMATED HEMOGRAM	797.20	748.98	459.93	48	9.58
85027	AUTOMATED HEMOGRAM	463.45	451.45	273.56	49	5.58
85029	AUTOMATED HEMOGRAM	34.25	34.25	21.95	7	3.14
85031	MANUAL HEMOGRAM, COMPLETE CBC	5,118.24	5,105.49	2,898.72	398	7.28
85041	RED BLOOD CELL (RBC) COUNT	15.00	15.00	3.86	1	3.86
85044	RETICULOCYTE COUNT	212.25	180.30	97.81	17	5.75
85048	WHITE BLOOD CELL (WBC) COUNT	105.35	77.55	59.77	10	5.98
85060	BLOOD SMEAR INTERPRETATION	50.00	50.00	39.49	1	39.49
85097	BONE MARROW INTERPRETATION	60.00	60.00	25.83	1	25.83

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
85100	BONE MARROW EXAMINATION	352.00	300.00	183.27	2	91.64
85102	BONE MARROW BIOPSY	25.00	25.00	11.80	1	11.80
85103	BONE MARROW BIOPSY & EXAM	169.00	169.00	98.21	2	49.11
85105	BONE MARROW, INTERPRETATION	100.00	100.00	75.00	1	75.00
85170	BLOOD CLOT RETRACTION SCREEN	2.00	2.00	1.50	1	1.50
85175	BLOOD CLOT LYSIS TIME	19.25	9.05	6.79	1	6.79
85300	ANTITHROMBIN III TEST	74.20	72.40	54.30	1	54.30
85341	PTT INHIBITION TEST	27.00	25.65	20.52	1	20.52
85345	COAGULATION TIME	6.30	6.30	5.04	2	2.52
85372	FIBRINOGEN, SEMIQUANTITATIVE	22.00	22.00	7.33	1	7.33
85535	IRON STAIN, BLOOD CELLS	50.00	25.00	11.80	1	11.80
85544	LUPUS (LE) CELL PREP	18.00	18.00	2.67	1	2.67
85580	BLOOD PLATELET COUNT	352.47	339.41	157.00	33	4.76
85595	ELECTRONIC PLATELET COUNT	1,376.00	1,355.80	520.77	126	4.13
85610	PROTHROMBIN TIME	819.24	789.24	542.50	80	6.78
85650	RBC SEDIMENTATION RATE	1,361.88	1,322.83	793.42	126	6.30
85651	RBC SEDIMENTATION RATE	1,427.66	1,286.10	737.23	117	6.30
85660	RBC SICKLE CELL TEST	2.95	2.95	2.36	1	2.36
85670	THROMBIN TIME; PLASMA	18.50	15.50	5.16	1	5.16
85730	THROMBOPLASTIN TIME, PARTIAL	512.65	501.85	332.22	51	6.51
85999	HEMATOLOGY PROCEDURE	151.75	151.75	81.24	7	11.61

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***** G04 *****
***** OCHAMPUS AURORA CO 80045 *****
***** CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988 *****
***** FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED * *****
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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
86006	ANTIBODY, QUALITATIVE, FIRST	226.90	217.40	155.57	18	8.64
86007	ANTIBODY, QUAL., EACH ADDED	45.00	24.00	18.00	3	6.00
86008	ANTIBODY, QUANT., FIRST	374.95	234.95	146.07	8	18.26
86011	LEUKOCYTE ANTIBODY DETECTION	166.50	52.49	17.48	1	17.48
86013	COLD AUTOANTIBODY ABSORPTION	28.00	28.00	18.71	1	18.71
86016	RBC SALINE ANTIBODIES	3.00	3.00	2.40	1	2.40
86017	RBC SALINE ANTIBODIES	9.00	9.00	6.75	3	2.25
86024	RBC ANTIBODY IDENTIFICATION	3.40	3.40	2.72	1	2.72
86031	ANTIHUMAN GLOBULIN TEST	15.00	15.00	11.25	1	11.25
86038	ANTINUCLEAR ANTIBODIES, RIA	1,008.00	860.00	531.31	26	20.44
86060	ANTISTREPTOLYSIN O TITER	20.85	20.85	10.01	2	5.01
86064	ANTITRYPSIN, ALPHA 1, RIA	44.30	34.39	7.26	1	7.26
86067	ANTITRYPSIN, ALPHA-1, TEST	48.85	43.44	29.49	1	29.49
86068	STANDARD BLOOD CROSSMATCH	16.00	16.00	12.80	2	6.40
86069	BLOOD CROSSMATCH, EACH ADDED	20.00	20.00	15.00	1	15.00
86080	BLOOD TYPING, ABO ONLY	15.00	15.00	9.95	1	9.95
86082	BLOOD TYPING, ABO & RHO(D)	92.80	77.80	42.45	8	5.31
86095	BLOOD TYPING, OTHER ANTIGENS	8.00	8.00	6.40	2	3.20
86100	BLOOD TYPING, RHO(D) ONLY	36.00	16.00	11.38	3	3.79
86140	C-REACTIVE PROTEIN	33.00	33.00	23.28	2	11.64
86149	CARCINOEMBRYONIC ANTIGEN, GEL	175.75	172.00	129.01	4	32.25

REFER TO PAGE 1 (SPECIFICATION PAGE) OF THIS REPORT FOR CLARIFICATION OF THE DATA WHICH APPEAR ON THIS REPORT.

"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 *****

PU120-008
 RUN DATE: 22 NOV 89
 RUN TIME: 10:52:36

CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 49
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
86151	CEA ASSAY, RIA OR EIA	7,349.95	6,930.50	3,529.79	134	26.34
86162	COMPLEMENT; TOTAL (CH 50)	71.00	63.00	42.10	1	42.10
86163	COMPLEMENT; C'3 ESTERASE	136.50	79.64	55.50	4	13.88
86164	COMPLEMENT; C'4 ESTERASE	30.00	30.00	21.42	1	21.42
86171	COMPLEMENT FIXATION, EACH	101.00	101.00	59.81	6	9.97
86225	DNA ANTIBODY	94.40	91.00	61.64	2	30.82
86227	ASSAY, INFECTIOUS AGENT	167.00	167.00	121.71	11	11.06
86229	ASSAY, CHEMICAL AGENT	181.88	181.88	84.41	5	16.88
86235	NUCLEAR ANTIGEN ANTIBODY	99.10	74.30	54.21	2	27.11
86244	ASSAY ALPHA-1 FETOPROTEIN	59.30	59.30	12.53	1	12.53
86255	FLUORESCENT ANTIBODY; SCREEN	295.90	283.40	182.08	10	18.21
86256	FLUORESCENT ANTIBODY; TITER	752.70	629.30	341.05	17	20.06
86280	HEMAGGLUTINATION INHIBITION	57.00	35.00	22.84	2	11.42
86285	HEPATITIS CEP-HAA TEST	10.00	10.00	7.36	1	7.36
86287	HEPATITIS HAA, RIA, OR EIA	25.50	25.50	7.64	1	7.64
86289	HEPATITIS BC ANTIBODY TEST	45.00	45.00	13.47	1	13.47
86293	HEPATITIS BE ANTIBODY TEST	30.00	30.00	22.50	1	22.50
86300	HETEROPHILE ANTIBODY SCREEN	425.20	385.55	252.27	29	8.70
86312	HIV ANTIBODY DETECTION	146.00	146.00	92.96	4	23.24
86316	IMMUNOASSAY, TUMOR ANTIGEN	157.25	212.25	146.30	3	48.77
86317	IMMUNOASSAY, INFECTIOUS AGENT	58.00	45.25	33.94	1	33.94

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"REPRODUCED AT GOVERNMENT EXPENSE"

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PU120-008 RUN DATE: 22 NOV 89 RUN TIME: 10:52:36 CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988 COLLECTION PERIOD: 24 MONTHS

FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
86329	IMMUNODIFFUSION, EACH	624.00	488.00	331.55	11	30.14
86331	IMMUNODIFFUSION OUCHTERLONY	63.60	54.30	40.72	1	40.72
86335	IMMUNOGLOBULIN TYPING, EACH	40.00	40.00	32.00	1	32.00
86403	RAPID TEST, INFECTIOUS AGENT	656.40	636.40	417.79	51	8.19
86422	RADIOALLERGOSORBENT TESTS	.00	225.00	168.75	0	.00
86423	RADIOIMMUNOSORBENT TEST IGE	25.00	25.00	20.00	1	20.00
86430	RHEUMATOID FACTOR TEST	651.75	638.75	408.29	40	10.21
86580	TB INTRADERMAL TEST	26.00	23.00	7.99	2	4.00
86585	TB TINE TEST	119.00	115.00	72.94	13	5.61
86592	BLOOD SEROLOGY, QUALITATIVE	267.35	264.85	156.33	27	5.79
86593	BLOOD SEROLOGY, QUANTITATIVE	20.25	20.00	15.00	1	15.00
86594	THYROID AUTOANTIBODIES	75.00	63.35	47.51	1	47.51
86650	TREPONEMA ANTIBODIES,FTA-ABS	72.45	65.00	48.42	2	24.21
86685	ANTI-ACLR ANTIBODY	80.00	80.00	64.00	1	64.00
86800	THYROGLOBULIN ANTIBODY, RIA	50.00	36.00	9.47	1	9.47
86999	IMMUNOLOGY PROCEDURE	329.00	329.00	242.74	9	26.97
87001	SMALL ANIMAL INOCULATION	89.25	89.25	53.83	3	17.94
87015	SPECIMEN CONCENTRATION	45.95	45.95	32.52	4	8.13
87040	BLOOD CULTURE FOR BACTERIA	368.55	354.05	212.82	29	7.34
87045	STOOL CULTURE FOR BACTERIA	257.01	257.01	146.25	15	9.75
87060	NOSE/THROAT CULTURE,BACTERIA	764.15	721.15	499.96	53	9.43

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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
87070	CULTURE SPECIMEN, BACTERIA	1,352.60	1,228.05	748.25	67	11.17
87072	CULTURE OF SPECIMEN BY KIT	50.00	45.00	27.71	3	9.24
87075	CULTURE SPECIMEN, BACTERIA	51.15	51.15	38.36	5	7.67
87076	BACTERIA IDENTIFICATION	46.40	46.40	24.70	2	12.35
87081	BACTERIA CULTURE SCREEN	404.10	389.00	197.80	29	6.82
87082	CULTURE OF SPECIMEN BY KIT	59.00	57.00	41.12	4	10.28
87086	URINE CULTURE, COLONY COUNT	1,537.55	1,524.55	923.67	76	12.15
87087	URINE BACTERIA CULTURE	86.92	70.50	15.68	4	3.92
87088	URINE BACTERIA CULTURE	464.00	338.00	233.13	19	12.27
87101	SKIN FUNGUS CULTURE	630.00	627.00	332.63	31	10.73
87102	FUNGUS ISOLATION CULTURE	53.00	53.00	36.42	2	18.21
87106	FUNGUS IDENTIFICATION	10.00	10.00	2.61	2	1.31
87110	CULTURE, CHLAMYDIA	76.50	75.25	53.05	2	26.53
87116	MYCOBACTERIA CULTURE	20.00	20.00	4.61	4	1.15
87140	CULTURE TYPING, FLUORESCENT	66.50	36.20	19.45	2	9.73
87147	CULTURE TYPING, SEROLOGIC	39.00	37.00	28.50	3	9.50
87163	SPECIAL MICROBIOLOGY CULTURE	303.00	297.00	199.22	9	22.14
87164	DARK FIELD EXAMINATION	25.00	25.00	1.71	2	.86
87177	OVA AND PARASITES SMEARS	156.11	156.11	82.81	9	9.20
87181	ANTIBIOTIC SENSITIVITY, EACH	830.35	817.85	513.05	36	14.25
87184	ANTIBIOTIC SENSITIVITY, EACH	420.85	420.85	232.23	26	8.93

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***** OCHAMPUS AURORA CO 80045 ***** K04
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PUI20-008
RUN DATE: 22 NOV 89
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

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PU120-008
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
FOR CATCHMENT AREA: FT SAM HOUSTON, TX UNDUPLICATED *

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COLLECTION PERIOD:
24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
87186	ANTIBIOTIC SENSITIVITY, MIC	60.53	60.53	51.71	8	6.46
87188	ANTIBIOTIC SENSITIVITY, EACH	14.50	14.50	6.89	2	3.45
87205	SMEAR, STAIN & INTERPRET	539.60	504.60	306.19	54	5.67
87206	SMEAR, STAIN & INTERPRET	32.00	30.00	6.61	6	1.10
87210	SMEAR, STAIN & INTERPRET	914.60	759.10	445.45	91	4.90
87211	SMEAR, STAIN & INTERPRET	15.50	15.50	10.87	2	5.44
87220	TISSUE EXAM FOR FUNGI	437.75	435.75	244.34	38	6.43
87230	ASSAY, TOXIN OR ANTITOXIN	77.00	77.00	19.30	1	19.30
87250	VIRUS INOCULATION FOR TEST	48.95	48.95	36.72	1	36.72
87999	MICROBIOLOGY PROCEDURE	30.00	30.00	21.27	1	21.27
88104	CYTOPATHOLOGY	371.60	305.60	187.73	12	15.64
88106	CYTOPATHOLOGY	305.00	200.10	109.45	5	21.89
88107	CYTOPATHOLOGY	138.00	118.80	87.16	3	29.05
88150	CYTOPATHOLOGY, PAP SMEAR	3,287.65	3,272.55	1,918.41	277	6.93
88151	CYTOPATHOLOGY INTERPRETATION	45.00	45.00	23.36	3	7.79
88155	CYTOPATHOLOGY, PAP SMEAR	142.60	154.60	102.91	11	9.36
88160	CYTOPATHOLOGY	70.00	70.00	52.50	2	26.25
88170	FINE NEEDLE ASPIRATION	450.00	280.00	171.21	3	57.07
88173	INTERPRETATION OF SMEAR	220.00	159.00	123.23	2	61.62
88262	CHROMOSOME COUNT:15-20 CELLS	500.00	500.00	212.50	2	106.25
88267	CHROMOSOME ANALYSIS:PLACENTA	450.00	450.00	212.30	1	212.30

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** L04 *****

PU120-008
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 53
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
88270	CHROMOSOME COUNT: TISSUE	1,200.00	724.00	579.20	1	579.20
88300	SURGICAL PATHOLOGY, GROSS	755.00	670.00	501.10	22	22.78
88302	SURGICAL PATHOLOGY, COMPLETE	1,526.00	1,441.00	890.33	42	21.20
88304	SURGICAL PATHOLOGY, COMPLETE	9,356.53	8,661.53	5,430.67	164	33.11
88305	SURGICAL PATHOLOGY, COMPLETE	10,098.00	9,565.00	6,225.87	109	57.12
88307	SURGICAL PATHOLOGY, COMPLETE	1,489.00	1,489.00	733.75	16	45.86
88311	DECALCIFY TISSUE	161.75	144.85	82.98	7	11.85
88313	SPECIAL STAINS	60.00	60.00	35.42	4	8.86
88321	MICROSLIDE CONSULTATION	100.00	100.00	21.78	2	10.89
88325	COMPREHENSIVE REVIEW OF DATA	65.00	65.00	17.34	1	17.34
88329	CONSULTATION DURING SURGERY	138.60	138.60	64.46	3	21.49
88331	CONSULTATION DURING SURGERY	3,236.00	2,796.00	1,782.30	26	68.55
88332	CONSULTATION DURING SURGERY	1,830.00	1,355.00	884.49	40	22.11
88342	IMMUNOCYTOCHEMISTRY	45.00	45.00	33.75	1	33.75
88346	IMMUNOFLUORESCENT STUDY	65.75	65.75	18.97	2	9.49
88348	ELECTRON MICROSCOPY	200.00	200.00	160.00	1	160.00
88399	SURGICAL PATHOLOGY PROCEDURE	89.00	89.00	62.94	2	31.47
89050	BODY FLUID CELL COUNT	50.25	19.55	12.27	3	4.09
89051	BODY FLUID CELL COUNT	47.25	47.25	25.54	5	5.11
89132	SAMPLE STOMACH CONTENTS	22.00	22.00	10.10	1	10.10
89190	NASAL SMEAR FOR EOSINOPHILS	762.00	552.00	385.41	68	5.67

***** OCHAMPUS AURORA CO 80045 *****

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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 COLLECTION PERIOD:
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90220	HOSPITAL CARE, NEW, COMPREH.	666.00	616.00	414.45	5	82.89
90240	HOSPITAL VISIT, BRIEF	322.00	322.00	153.02	9	17.00
90250	HOSPITAL VISIT, LIMITED	2,201.00	2,147.50	1,685.71	15	112.38
90260	HOSPITAL VISIT, INTERMEDIATE	380.00	308.00	208.08	9	23.12
90270	HOSPITAL VISIT, EXTENDED	275.00	255.00	157.90	4	39.48
90280	HOSPITAL VISIT, COMPREHENSIVE	85.00	85.00	63.76	1	63.76
90292	HOSPITAL DISCHARGE DAY	150.00	55.50	44.40	1	44.40
90315	CARE FACILITY VISIT, INTERMED	27.50	27.50	20.63	1	20.63
90320	CARE FACILITY VISIT, COMPRH.	120.68	120.68	60.18	2	30.09
90340	CARE FACILITY VISIT, BRIEF	32.32	32.32	25.86	1	25.86
90350	CARE FACILITY VISIT, LIMITED	304.32	296.32	105.50	9	11.72
90360	CARE FACILITY VISIT, INTERMED	165.00	165.00	119.50	4	29.88
90400	CARE FACILITY VISIT, BRIEF	32.32	32.32	25.86	1	25.86
90410	CARE FACILITY VISIT, LIMITED	910.30	580.30	435.23	12	36.27
90440	CARE FACILITY VISIT, BRIEF	196.60	196.60	157.29	6	26.22
90450	CARE FACILITY VISIT, LIMITED	400.84	356.84	262.91	9	29.21
90470	CARE FACILITY VISIT, EXTEND.	95.95	95.95	76.76	1	76.76
90500	EMERGENCY CARE, NEW, MINIMAL	142.00	142.00	92.83	6	15.47
90505	EMERGENCY CARE, NEW, BRIEF	2,272.50	2,247.50	1,509.97	69	21.88
90510	EMERGENCY CARE, NEW, LIMITED	6,934.06	6,468.41	4,216.79	147	28.69
90515	EMERGENCY CARE, NEW, INTERMED	5,955.88	5,757.88	3,444.10	100	34.44

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** A05

 PU120-008
 RUN DATE: 22 NOV 89
 RUN TIME: 10:52:36

CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED *

PAGE NO: 56
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90517	EMERGENCY CARE, NEW, EXTEND.	5,111.50	5,026.00	3,139.36	57	55.08
90520	EMERGENCY CARE, NEW, COMPRHEN	2,422.00	2,422.00	1,589.40	23	69.10
90530	EMERGENCY CARE, MINIMAL	191.00	186.00	125.42	8	15.68
90540	EMERGENCY CARE, BRIEF	115.00	109.00	81.75	3	27.25
90550	EMERGENCY CARE, LIMITED	640.92	634.42	400.13	18	22.23
90560	EMERGENCY CARE, INTERMEDIATE	670.00	628.00	445.51	12	37.13
90570	EMERGENCY CARE, EXTENDED	365.00	220.00	165.00	3	55.00
90580	EMERGENCY CARE, COMPREHENSIVE	109.00	109.00	81.75	1	81.75
90594	PROFESSIONAL COMPONENTS CHARGE	108.00	108.00	80.99	2	40.50
90595	OUTPAT HOSP-PHYSICIAN'S CHARGE	28,962.38	29,062.38	18,195.48	397	45.83
90596	OUTPAT HOSP-RECOVERY RM CHARGE	1,323.50	1,323.50	617.66	13	47.51
90597	OUTPAT HOSP-OPER ROOM CHARGE	1,880.25	1,880.25	858.59	5	171.72
90599	OUTPAT HOSP-EMERG ROOM CHARGE	40,333.09	40,305.91	23,357.17	870	26.85
90600	LIMITED CONSULTATION	5,228.90	4,305.15	2,410.98	70	34.44
90605	INTERMEDIATE CONSULTATION	4,917.07	3,501.00	2,176.32	59	36.89
90610	EXTENDED CONSULTATION	4,500.00	3,116.00	2,008.81	43	46.72
90620	COMPREHENSIVE CONSULTATION	8,566.12	6,628.12	4,119.55	75	52.81
90630	COMPLEX CONSULTATION	4,826.00	3,642.00	2,393.38	34	70.39
90640	BRIEF FOLLOW-UP CONSULT	130.28	105.28	49.65	3	16.55
90641	LIMITED FOLLOW-UP CONSULT	150.00	100.00	87.50	2	43.75
90642	INTERMEDIATE FOLLOWUP CONSULT	514.00	499.00	342.99	9	38.11

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***** OCHAMPUS AURORA CO 80045 *****

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

PAGE NO: 57
 COLLECTION PERIOD:
 24 MONTHS

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90650	2ND OR 3RD OPINION	200.00	200.00	73.91	3	24.64
90651	2ND OR 3RD OPINION	116.00	90.00	46.40	1	46.40
90653	2ND OR 3RD OPINION	125.00	125.00	91.25	1	91.25
90654	2ND OR 3RD OPINION	185.00	168.82	101.43	1	101.43
90699	GENERAL MEDICAL SERVICE	3,000.05	3,510.05	2,051.05	87	23.58
90701	DTP IMMUNIZATION	716.52	732.71	461.18	36	12.81
90702	DT IMMUNIZATION	53.00	29.70	16.82	4	4.21
90703	TETANUS IMMUNIZATION	115.00	73.30	47.87	10	4.79
90707	MHR VIRUS IMMUNIZATION	291.00	287.62	206.57	9	22.95
90712	ORAL POLIOVIRUS IMMUNIZATION	568.53	560.98	364.35	36	10.12
90714	TYPHOID IMMUNIZATION	25.00	7.00	5.60	1	5.60
90737	INFLUENZA B IMMUNIZATION	138.17	75.10	60.10	5	12.02
90741	PASSIVE IMMUNIZATION, ISG	15.00	15.00	6.29	3	2.10
90742	SPECIAL PASSIVE IMMUNIZATION	146.00	118.10	70.45	13	5.42
90753	PREVENTIVE MEDICINE, 1-4	45.00	45.00	17.45	1	17.45
90754	PREVENTIVE MEDICINE, INFANT	91.00	91.00	44.89	3	14.96
90763	PREVENTIVE MEDICINE, 1-4	307.50	294.50	178.31	11	16.21
90764	PREVENTIVE MEDICINE, INFANT	714.50	714.00	453.43	28	16.19
90782	INJECTION OF MEDICATION	11,559.32	8,667.05	5,938.65	759	7.82
90784	INJECTION OF MEDICATION (IV)	1,452.00	1,414.34	1,057.23	19	55.64
90788	INJECTION OF ANTIBIOTIC	2,763.76	1,987.56	1,283.69	242	5.30

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***** OCHAMPUS AURORA CO 80045 ***** PAGE NO: 58
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 ***** FOR CATCHMENT AREA: FT SAM HOUSTON, TX ***** 24 MONTHS
 PUI20-008
 RUN DATE: 22 NOV 89
 RUN TIME: 10:52:36

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90798	INJECTION FOR SEVERE ALLERGY	15.00	15.00	15.96	1	15.96
90799	THERAPEUTIC INJECTION	16.00	9.00	5.40	2	2.70
90801	DIAGNOSTIC INTERVIEW	59,999.90	54,192.40	35,856.23	508	70.58
90809	GROUP PSYCH (4-10 PER), <45 MIN	350.00	318.00	306.32	10	30.63
90810	GROUP PSYCH (4-10), 61-90 MIN	38,170.15	37,108.15	27,731.96	689	40.25
90811	GROUP PSYCH (4-10), 45-60 MIN	15,717.60	15,517.60	11,777.25	342	34.44
90812	FAM PSYCH (2 MEMB, 45-60 MIN	67,310.00	67,555.00	51,540.24	801	64.34
90813	FAM PSYCH (2 MEMBERS), <45 MIN	277.50	277.50	179.07	6	29.85
90814	FAM PSYCH (2 MEM), 61-90 MIN	128,325.00	127,385.00	100,891.03	1,120	90.08
90815	FAM PSYCH (3+ MEM), 45-60 MIN	49,330.00	49,783.00	37,973.91	577	65.81
90817	FAM PSYCH (3+ MEM), 61-90 MIN	139,716.50	137,414.50	107,554.75	1,078	99.77
90818	MULTI-FAM GRP PSYCH, 45-60 MIN	1,675.00	1,000.00	683.92	25	27.36
90820	MULTI-FAM GRP PSYCH, 61-90 MIN	112.50	61.92	49.54	1	49.54
90825	EVALUATION OF TESTS/RECORDS	29,101.69	28,239.89	20,893.27	671	31.14
90830	PSYCHOLOGICAL TESTING	95,888.15	92,142.51	69,961.44	1,179	59.34
90843	INDIVIDUAL PSYCHOTHERAPY	101,699.50	93,255.00	65,505.28	1,559	42.02
90844	INDIVIDUAL PSYCHOTHERAPY	1,898,860.41	1,839,099.21	1,379,730.52	22,012	62.68
90845	IND PSYCHOTHERAPY, <20 MINUTES	125.00	125.00	63.50	5	12.70
90862	SPECIAL CHEMOTHERAPY	10,747.75	9,752.75	7,088.82	262	27.06
90870	ELECTROCONVULSIVE THERAPY	2,260.00	2,370.00	1,730.50	20	86.53
90887	CONSULTATION WITH FAMILY	52,310.50	51,168.50	40,018.28	1,175	34.06

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"REPRODUCED AT GOVERNMENT EXPENSE"

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
90941	HEMODIALYSIS, INITIAL/ACUTE	22.00	22.00	16.50	2	8.25
90988	HOSPITAL HEMODIALYSIS CARE	652.00	650.25	503.70	2	251.85
91000	ESOPHAGEAL INTUBATION	12.00	12.00	9.60	1	9.60
92002	NEW EYE EXAM & TREATMENT	1,890.00	1,753.00	923.85	39	23.69
92004	NEW EYE EXAM & TREATMENT	5,257.41	5,135.41	2,888.15	98	29.47
92012	EYE EXAM & TREATMENT	9,283.49	8,602.49	5,378.05	214	25.13
92014	EYE EXAM & TREATMENT	2,246.76	2,236.76	1,074.59	51	21.07
92018	NEW EYE EXAM & TREATMENT	1,213.00	1,126.50	983.17	4	245.79
92020	SPECIAL EYE EVALUATION	914.00	904.00	520.54	26	20.02
92070	FITTING OF CONTACT LENS	.00	35.00	28.00	0	.00
92081	VISUAL FIELD EXAMINATION(S)	490.00	465.00	319.70	17	18.81
92082	VISUAL FIELD EXAMINATION(S)	656.34	606.34	407.04	12	33.92
92083	VISUAL FIELD EXAMINATION(S)	2,707.61	2,614.30	1,627.72	32	50.87
92100	SERIAL TONOMETRY EXAM(S)	551.00	518.00	370.42	24	15.43
92120	TONOGRAPHY & EYE EVALUATION	20.00	20.00	15.00	1	15.00
92225	EXTENDED OPHTHALMOSCOPY, NEW	463.00	463.00	314.83	14	22.49
92226	EXTENDED OPHTHALMOSCOPY	287.00	287.00	184.63	10	18.46
92235	OPHTHALMOSCOPY/ANGIOGRAPHY	2,101.08	2,051.08	1,386.12	14	99.01
92250	OPHTHALMOSCOPY; FUNDUS PHOTO	1,724.00	1,617.00	988.61	42	23.54
92275	ELECTRORETINOGRAPHY	402.40	402.40	289.90	3	96.63
92280	SPECIAL EYE EVALUATION	5,389.00	3,604.00	2,806.63	26	107.95

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** E05

PUT20-008
 RUN DATE: 22 NOV 89
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED *

PAGE NO: 60
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
92283	COLOR VISION EXAMINATION	82.00	45.06	30.49	2	15.25
92284	DARK ADAPTATION EYE EXAM	100.00	100.00	75.00	1	75.00
92285	EYE PHOTOGRAPHY	415.30	195.30	121.31	4	30.33
92286	INTERNAL EYE PHOTOGRAPHY	340.00	150.20	112.65	2	56.33
92310	SPECIAL CONTACT LENS FITTING	100.00	100.00	80.00	1	80.00
92326	REPLACEMENT OF CONTACT LENS	90.00	90.00	67.50	1	67.50
92358	EYE PROSTHESIS SERVICE	90.00	78.15	58.62	2	29.31
92499	EYE SERVICE OR PROCEDURE	244.00	312.94	221.00	8	27.63
92502	EAR AND THROAT EXAMINATION	175.00	108.48	108.48	1	108.48
92504	EAR MICROSCOPY EXAMINATION	25.00	25.00	18.75	1	18.75
92506	SPEECH & HEARING EVALUATION	2,184.15	2,184.15	1,571.32	24	65.47
92507	SPEECH/HEARING THERAPY	16,637.00	17,420.00	13,400.53	288	46.53
92508	SPEECH/HEARING THERAPY	265.00	265.00	260.00	6	43.33
92511	NASOPHARYNGOSCOPY	790.00	590.00	340.96	5	68.19
92541	SPONTANEOUS NYSTAGMUS TEST	270.00	270.00	171.86	6	28.64
92542	POSITIONAL NYSTAGMUS TEST	465.00	375.00	227.03	7	32.43
92543	CALORIC VESTIBULAR TEST	640.00	580.00	346.91	7	49.56
92545	OSCILLATING TRACKING TEST	175.00	29.00	15.24	1	15.24
92547	SUPPLEMENTAL ELECTRICAL TEST	480.00	342.85	219.69	6	36.62
92551	PURE TONE HEARING TEST, AIR	92.00	92.00	51.74	4	12.94
92552	PURE TONE AUDIOMETRY, AIR	774.20	774.20	471.75	42	11.23

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 ***** FOR CATCHMENT AREA: FT SAM HOUSTON, TX ***** UNDUPLICATED * ***** 24 MONTHS
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CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
93000	ELECTROCARDIOGRAM, COMPLETE	13,559.47	12,688.75	7,264.11	308	23.58
93005	ELECTROCARDIOGRAM, TRACING	92.50	52.50	27.69	2	13.85
93010	ELECTROCARDIOGRAM REPORT	1,795.69	1,720.47	1,101.13	72	15.29
93012	TRANSMISSION OF ECG	.00	230.00	172.50	0	.00
93015	CARDIOVASCULAR STRESS TEST	10,936.25	10,045.50	5,681.58	47	120.88
93018	CARDIOVASCULAR STRESS TEST	1,630.75	1,352.00	1,014.01	11	92.18
93040	RHYTHM ECG WITH REPORT	238.80	208.00	112.78	9	12.53
93042	RHYTHM ECG, REPORT	31.00	20.00	11.30	2	5.65
93258	ECG MONITOR/REPORT, TO 12 HR	260.00	260.00	157.50	2	78.75
93262	ECG MONITOR/REPORT, 12-24 HR	6,445.30	5,745.30	3,299.14	21	157.10
93300	ECHO EXAM OF HEART	165.00	165.00	123.75	2	61.88
93305	ECHO EXAM OF HEART	495.00	90.00	67.50	1	67.50
93307	ECHO EXAM OF HEART	2,560.45	2,375.45	1,472.86	13	113.30
93309	ECHO EXAM OF HEART	2,528.00	1,840.00	991.45	8	123.93
93320	DOPPLER ECHO EXAM, HEART	727.50	460.00	308.82	5	61.76
93527	RT & LT HEART CATHETERS	1,000.00	1,000.00	800.00	1	800.00
93541	INJECTION FOR LUNG ANGIOGRAM	350.00	225.30	180.24	1	180.24
93542	INJECTION FOR HEART X-RAYS	350.00	250.00	200.00	1	200.00
93543	INJECTION FOR HEART X-RAYS	350.00	300.00	240.00	1	240.00
93544	INJECTION FOR AORTOGRAPHY	350.00	350.00	280.00	1	280.00
93547	HEART CATHETER & ANGIOGRAM	785.78	785.78	578.12	1	578.12

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***** OCHAMPUS AURORA CO 80045 ***** HOS

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX
 UNDUPLICATED *

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
93549	HEART CATHETER & ANGIOGRAM	3,210.00	3,210.00	1,166.92	3	388.97
93733	TELEPHONE ANALYSIS,PACEMAKER	173.25	173.25	113.65	3	37.88
93736	TELEPHONE ANALYSIS,PACEMAKER	175.00	161.25	99.73	3	33.24
93740	TEMPERATURE GRADIENT STUDIES	180.00	180.00	135.00	4	33.75
93850	CEREBRAL ARTERY STUDY	510.00	510.00	264.32	5	52.86
93860	CAROTID ARTERY STUDY	2,425.00	2,425.00	894.00	17	52.59
93870	CAROTID ARTERY IMAGING	4,807.50	4,437.50	2,112.12	29	72.83
93890	UPPER LIMB ARTERY STUDY	260.00	260.00	182.00	6	30.33
93910	LOWER LIMB ARTERY STUDY	1,847.00	1,749.50	1,200.04	14	85.72
93950	LIMB VEIN STUDY	350.00	350.00	184.53	5	36.91
93960	VENOUS FLOW STUDY, CALF	800.00	700.00	440.55	7	62.94
94010	BREATHING CAPACITY TEST	1,969.50	1,914.50	1,220.09	48	25.42
94060	BRONCHOSPASM EVALUATION	1,548.00	1,530.00	1,034.54	29	35.67
94070	BRONCHOSPASM EVALUATION	140.00	124.00	93.75	2	46.88
94240	RESIDUAL LUNG CAPACITY	96.00	89.50	46.35	3	15.45
94370	BREATH AIRWAY CLOSING VOLUME	46.00	45.06	33.80	1	33.80
94375	RESPIRATORY FLOW VOLUME LOOP	43.00	43.00	23.68	2	11.84
94640	AIRWAY INHALATION TREATMENT	39.00	39.00	23.61	2	11.81
94650	PRESSURE BREATHING (IPPB)	115.00	102.00	56.09	9	6.23
94656	INITIAL VENTILATION ASSIST	220.00	200.00	132.14	1	132.14
94664	AEROSOL OR VAPOR INHALATIONS	448.00	448.00	340.40	22	15.47

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** 0CHAMPUS AURORA CO 80045 ***** I05

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
94665	AEROSOL OR VAPOR INHALATIONS	10.00	10.00	8.00	1	8.00
94680	EXHALED AIR ANALYSIS: 02	10.00	10.00	2.59	1	2.59
94700	BLOOD GAS ANALYSIS	442.00	312.00	221.96	7	31.71
94720	MONOXIDE DIFFUSING CAPACITY	52.50	52.50	39.37	1	39.37
95000	ALLERGY SKIN TESTS, 1-30	555.00	562.80	381.13	14	27.22
95001	ALLERGY SKIN TESTS, 31-60	3,469.00	3,568.00	2,471.87	28	88.28
95002	ALLERGY SKIN TESTS, 61-90	371.50	371.50	216.59	4	54.15
95003	ALLERGY SKIN TESTS, OVER 90	397.50	397.50	276.39	3	92.13
95005	SENSITIVITY SKIN TESTS, 1-5	70.00	14.20	8.60	2	4.30
95011	SENSITIVITY SKIN TESTS, 15+	650.00	372.50	196.42	4	49.11
95014	SENSITIVITY SKIN TESTS, 1-5	114.00	39.00	26.32	3	8.77
95016	SENSITIVITY SKIN TESTS, 6-10	80.00	60.00	20.68	1	20.68
95020	ALLERGY SKIN TESTS, 1-10	399.09	370.40	166.66	9	18.52
95021	ALLERGY SKIN TESTS, 11-20	191.50	161.90	99.13	5	19.83
95022	ALLERGY SKIN TESTS, 21-30	451.00	353.40	194.51	7	27.79
95023	ALLERGY SKIN TESTS, OVER 30	1,764.00	1,764.00	1,274.53	10	127.45
95040	ALLERGY PATCH TESTS, 1-10	50.00	20.80	15.60	1	15.60
95041	ALLERGY PATCH TESTS, 11-20	100.00	100.00	55.91	1	55.91
95043	ALLERGY PATCH TESTS, OVER 30	168.00	168.00	114.71	1	114.71
95065	NOSE ALLERGY TEST	20.00	20.00	15.00	1	15.00
95075	INGESTION CHALLENGE TEST	.00	71.00	53.25	0	.00

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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
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 UNDUPLICATED *

ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
95077	FOOD ALLERGY THERAPY	65.00	65.00	48.75	2	24.38
95105	ALLERGY PATIENT COUNSELING	42.50	42.50	28.49	2	14.25
95120	IMMUNOTHERAPY, ONE ANTIGEN	1,484.70	1,443.70	919.98	93	9.89
95125	IMMUNOTHERAPY, MANY ANTIGENS	5,078.30	4,989.30	3,154.66	207	15.24
95135	ANTIGEN THERAPY SERVICES	77.75	77.75	62.20	2	31.10
95150	ANTIGEN THERAPY SERVICES	1,342.00	1,342.00	809.55	33	24.53
95155	ANTIGEN THERAPY SERVICES	9,396.50	9,396.50	6,029.85	144	41.87
95199	ALLERGY IMMUNOLOGY SERVICES	10.00	112.00	84.00	1	84.00
95819	ELECTROENCEPHALOGRAPH (EEG)	10,044.00	6,313.00	4,515.76	62	72.83
95828	POLYSOMNOGRAPHY	2,999.50	2,650.00	1,920.00	6	320.00
95833	BODY MUSCLE TESTING, MANUAL	144.00	144.00	98.10	8	12.26
95851	RANGE OF MOTION MEASUREMENTS	27.00	27.00	11.51	1	11.51
95857	TENSILON TEST	57.50	57.50	43.13	1	43.13
95860	ELECTROMYOGRAPHY, ONE LIMB	2,050.00	1,870.00	1,116.38	18	62.02
95861	ELECTROMYOGRAPHY, TWO LIMBS	435.00	435.00	225.61	3	75.20
95869	ELECTROMYOGRAPHY, SPECIFIC	45.00	45.00	36.00	1	36.00
95880	CEREBRAL APHASIA TESTING	35.00	35.00	35.00	1	35.00
95882	COGNITIVE FUNCTION TESTING	225.00	225.00	140.00	1	140.00
95900	MOTOR NERVE CONDUCTION TEST	1,833.00	1,451.00	752.08	35	21.49
95904	SENSE NERVE CONDUCTION TEST	460.00	366.80	107.67	9	11.96
95925	SOMATOSENSORY TESTING	3,205.00	2,325.00	1,745.56	12	145.46

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"REPRODUCED AT GOVERNMENT EXPENSE"

***** OCHAMPUS AURORA CO 80045 ***** K05

PU120-008
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CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

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ALL SPECIALTIES COMBINED

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
95935	"H" REFLEX TEST	120.00	120.00	42.42	3	14.14
95950	AMBULATORY EEG MONITORING	400.00	400.00	262.50	1	262.50
95999	NEUROLOGICAL PROCEDURE	170.00	856.00	651.65	3	217.22
96500	CHEMOTHERAPY, PUSH TECHNIQUE	1,419.30	1,164.30	456.10	32	14.25
96501	CHEMOTHERAPY INFUSION METHOD	72.00	72.00	14.73	2	7.37
96504	CHEMOTHERAPY, PUSH TECHNIQUE	1,763.50	1,763.50	764.10	47	16.26
96508	CHEMOTHERAPY PUSH TECHNIQUE	2,879.50	2,665.00	1,230.85	69	17.84
96509	CHEMOTHERAPY INFUSION METHOD	1,094.00	1,014.00	712.77	19	37.51
96510	CHEMOTHERAPY INFUSION METHOD	1,763.00	1,763.00	911.41	50	18.23
96511	CHEMOTHERAPY INFUSION METHOD	500.00	500.00	275.53	13	21.19
96512	CHEMOTHERAPY INFUSION METHOD	1,029.25	648.00	396.77	21	18.89
96524	CHEMOTHERAPY ARTERY INFUSION	585.00	585.00	97.64	9	10.85
96545	PROVIDE CHEMOTHERAPY AGENT	28,821.33	25,664.85	14,615.38	1,016	14.39
96549	CHEMOTHERAPY, UNSPECIFIED	4,211.50	4,211.50	2,053.84	87	23.61
96900	ULTRAVIOLET LIGHT THERAPY	20.00	20.00	9.16	1	9.16
96912	PHOTOCHEMOTHERAPY WITH UV-A	652.00	629.00	241.79	25	9.67
97010	HOT OR COLD PACKS THERAPY	5,895.75	5,763.75	3,582.97	381	9.40
97012	MECHANICAL TRACTION THERAPY	1,735.75	1,732.75	1,174.77	87	13.50
97014	ELECTRIC STIMULATION THERAPY	3,548.00	3,548.00	2,339.05	211	11.09
97022	WHIRLPOOL THERAPY	261.00	261.00	152.42	15	10.16
97024	DIATHERMY TREATMENT	297.00	278.00	202.48	19	10.66

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 OCHAMPUS AURORA CO 80045

 CHAMPUS OUTPATIENT SERVICES FOR CARE RECEIVED IN FISCAL YEAR 1988
 FOR CATCHMENT AREA: FT SAM HOUSTON, TX

 ALL SPECIALTIES COMBINED

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 L05

CPT-4 PROC CODE	PROC NARRATIVE	TOTAL AMT BILLED	TOTAL AMT ALLOWED	ESTIMATED GOVT COST	NUMBER OF PROCS	AVG GOVT COST PER PROC
97026	INFRARED THERAPY	210.00	210.00	157.50	7	22.50
97039	PHYSICAL THERAPY TREATMENT	2,314.50	2,314.50	1,721.20	97	17.74
97110	THERAPEUTIC EXERCISES	9,135.50	9,070.00	5,045.29	352	14.33
97112	NEUROMUSCULAR REEDUCATION	2,142.00	2,142.00	1,485.49	119	12.48
97114	FUNCTIONAL ACTIVITY THERAPY	1,305.00	1,305.00	913.87	62	14.74
97116	GAIT TRAINING THERAPY	1,152.25	1,152.25	432.62	47	9.20
97118	MANUAL ELECTRIC STIMULATION	747.00	637.00	242.91	22	11.04
97120	ELECTRIC CURRENT THERAPY	373.00	230.00	164.80	10	16.48
97124	MASSAGE THERAPY	3,674.50	3,674.50	2,436.00	210	11.60
97128	ULTRASOUND THERAPY	6,648.25	6,582.25	3,722.67	311	11.97
97139	PHYSICAL MEDICINE PROCEDURE	5,842.50	5,842.50	3,507.60	288	12.18
97145	EXTENDED PHYSIOTHERAPY	1,335.00	1,254.00	1,072.50	76	14.11
97260	REGIONAL MANIPULATION	2,110.00	2,116.00	1,315.19	86	15.29
97261	SUPPLEMENTAL MANIPULATIONS	130.00	110.00	88.00	6	14.67
97500	ORTHOTICS TRAINING	75.00	45.06	12.11	1	12.11
97530	KINETIC THERAPY	2,815.00	2,840.00	1,936.36	109	17.76
97540	TRAINING FOR DAILY LIVING	125.00	125.00	100.00	5	20.00
97660	OSTEOPATHIC MAN THRPY - BRIEF	702.00	702.00	367.48	54	6.81
97661	OSTEOPATHIC MAN THRPY - LIMITD	492.00	492.00	369.00	17	21.71
97700	TRAINING CHECKOUT	422.75	382.75	177.63	11	16.15
97720	EXTREMITY TESTING	55.00	55.00	15.20	2	7.60

Appendix I

DEPARTMENT OF DEFENSE - FISCAL YEAR 1986
DIAGNOSIS RELATED GROUP (DRG) WEIGHTS AND MILLER CUTOFFS
FINAL MODIFIED VERSION

DRG	DRG TITLE	CHAMPUS WEIGHT	GFWM LOS	PDICH WT	SHORT STAY WT	LONG STAY WT	SHORT CUTOFF	LONG CUTOFF
1	CRANIOTOMY AGE >17 EXCEPT FOR TRAUMA	3.6060	22.4	0.1610	0.3220	0.0966	7	39
2	CRANIOTOMY FOR TRAUMA AGE >17	4.4477	10.6	0.4196	0.8392	0.2518	2	27
3	CRANIOTOMY AGE <18	2.3836	11.9	0.2003	0.4006	0.1202	3	28
4	SPINAL PROCEDURES	2.1411	11.9	0.1799	0.3598	0.1079	3	28
5	EXTRACRANIAL VASCULAR PROCEDURES	1.7049	8.5	0.2006	0.4012	0.1204	3	25
6	CARPAL TUNNEL RELEASE	0.5402	1.8	0.3001	0.6002	0.1801	1	4
7	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC AGE >69 C/UR C. C.	2.0290	10.8	0.2819	0.5238	0.1511	2	27
8	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC AGE <70 W/D C. C.	0.8508	2.9	0.2968	0.5936	0.1781	1	11
9	SPINAL DISORDERS & INJURIES	2.0299	4.5	0.4511	0.9022	0.2707	1	21
10	NERVOUS SYSTEM NEOPLASMS AGE >69 AND/OR C. C.	1.2225	6.2	0.1972	0.3944	0.1183	1	23
11	NERVOUS SYSTEM NEOPLASMS AGE <70 W/D C. C.	0.8829	4.1	0.2153	0.4306	0.1292	1	21
12	DEGENERATIVE NERVOUS SYSTEM DISORDERS	1.6168	4.7	0.3440	0.6880	0.2064	1	21
13	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	0.9771	4.3	0.2272	0.4544	0.1363	1	21
14	SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TIA	1.4611	6.2	0.2357	0.4714	0.1414	2	23
15	TRANSIENT ISCHEMIC ATTACKS AND PRECEREBRAL OCCLUSIONS	0.7454	3.6	0.2071	0.4142	0.1243	1	14
16	NONSPECIFIC CEREBROVASCULAR DISORDERS WITH C. C.	1.2609	6.5	0.1940	0.3880	0.1164	2	23
17	NONSPECIFIC CEREBROVASCULAR DISORDERS W/D C. C.	0.7707	4.3	0.1792	0.3584	0.1075	1	21
18	CRANIAL & PERIPHERAL NERVE DISORDERS AGE >69 AND/OR C. C.	1.2039	5.9	0.2041	0.4082	0.1225	2	22
19	CRANIAL & PERIPHERAL NERVE DISORDERS AGE <70 W/D C. C.	0.7152	4.0	0.1788	0.3576	0.1073	1	20
20	NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS	1.3990	6.7	0.2088	0.4176	0.1253	2	23
21	VIRAL MENINGITIS	0.5190	3.2	0.1809	0.3618	0.1085	2	8
22	HYPERTENSIVE ENCEPHALOPATHY	0.7426	4.0	0.1857	0.3714	0.1114	1	20
23	NONTRAUMATIC STUPOR & COMA	0.9647	2.5	0.3859	0.7718	0.2315	1	14
24	SEIZURE & HEADACHE AGE >69 AND/OR C. C.	0.9220	3.9	0.2364	0.4728	0.1418	1	20
25	SEIZURE & HEADACHE AGE 18-69 W/D C. C.	0.5673	2.7	0.2101	0.4202	0.1261	1	13
26	SEIZURE & HEADACHE AGE 0-17	0.4713	1.8	0.2418	0.4836	0.1571	1	5
27	TRAUMATIC STUPOR & COMA, COMA >1 HR	1.8402	1.8	1.8223	2.0446	0.6134	1	1
28	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >69 AND/OR C. C.	1.2596	2.5	0.5038	1.0076	0.3023	1	16
29	TRAUMATIC STUPOR & COMA <1 HR AGE 18-69 W/D C. C.	0.6282	1.6	0.3926	0.7852	0.2356	1	5
30	TRAUMATIC STUPOR & COMA <1 HR AGE 0-17	0.4042	1.2	0.3368	0.6736	0.2021	1	2
31	CONCUSSION AGE >69 AND/OR C. C.	0.7241	1.7	0.4259	0.8518	0.2555	1	7
32	CONCUSSION AGE 18-69 W/D C. C.	0.3965	1.4	0.2832	0.5664	0.1699	1	3
33	CONCUSSION AGE 0-17	0.2338	1.1	0.2125	0.4250	0.1275	1	1
34	OTHER DISORDERS OF NERVOUS SYSTEM AGE >69 AND/OR C. C.	1.7484	4.2	0.4163	0.8326	0.2498	1	21
35	OTHER DISORDERS OF NERVOUS SYSTEM AGE <70 W/D C. C.	0.6492	3.0	0.2164	0.4328	0.1298	1	19
36	RETINAL PROCEDURES	0.8106	6.2	0.1307	0.2614	0.0784	2	23
37	ORBITAL PROCEDURES	0.8111	3.5	0.2317	0.4634	0.1390	1	16
38	PRIMARY IRIS PROCEDURES	0.4459	2.9	0.1538	0.3076	0.0923	1	13
39	LENS PROCEDURES WITH OR WITHOUT VITRECTOMY	0.6959	2.3	0.3026	0.6052	0.1816	2	4
40	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17	0.4851	1.9	0.2553	0.5106	0.1532	1	5
41	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17	0.4295	1.3	0.3304	0.6608	0.1982	1	2
42	INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS, & LENS	0.1921	4.8	0.1650	0.3300	0.0990	2	21
43	HYPIHEMA	0.3083	3.7	0.0833	0.1666	0.0500	2	12
44	ACUTE MAJOR EYE INFECTIONS	0.4713	3.2	0.1473	0.2946	0.0884	2	9
45	NEUROLOGICAL EYE DISORDERS	0.5503	3.0	0.1834	0.3668	0.1100	1	15
46	OTHER DISORDERS OF THE EYE AGE >17 WITH C.C.	0.6808	3.0	0.2269	0.4538	0.1361	1	17
47	OTHER DISORDERS OF THE EYE AGE >17 W/D C.C.	0.5982	2.4	0.2443	0.4886	0.1496	1	11
48	OTHER DISORDERS OF THE EYE AGE 0-17	0.5002	1.8	0.2179	0.4358	0.1667	1	4
49	MAJOR HEAD & NECK PROCEDURES	0.5402	8.02	5.2317	0.2650	0.0592	4	37
50	STALDADENECTOMY	0.5402	1.1	0.0000	0.0000	0.0000	1	2

REPRODUCED AT GOVERNMENT EXPENSE

REPRODUCED AT GOVERNMENT EXPENSE

DEPARTMENT OF DEFENSE - FISCAL YEAR 1906
DIAGNOSIS RELATED GROUP (URGI) WEIGHTS AND OUTLIER COEFFICIENTS
FINAL MODIFIED VERSION

DRG	DRG TITLE	CHIROPUS WEIGHT	GENM LOS	POTEN MI	SHORT STAY MI	LONG STAY MI	SHORT CUTOFF	LONG CUTOFF
101	OTHER RESPIRATORY SYSTEM DIAGNOSES AGE >69 AND/OR C. C.	1.3747	4.2	0.3321	0.6642	0.1993	1	21
102	OTHER RESPIRATORY SYSTEM DIAGNOSES AGE <70 WITHOUT C. C.	0.7468	2.5	0.2987	0.5974	0.1192	1	9
103	HEART TRANSPLANT							
104	CARDIAC VALVE PROCEDURE WITH PUMP & WITH CARDIAC CATH	6.7946	24.3	0.2796	0.5592	0.1678	8	41
105	CARDIAC VALVE PROCEDURE WITH PUMP & W/O CARDIAC CATH	5.8168	18.1	0.3214	0.6428	0.1928	9	35
106	CORONARY BYPASS WITH CARDIAC CATH	5.8104	20.0	0.2905	0.5810	0.1743	9	36
107	CORONARY BYPASS W/O CARDIAC CATH	4.8904	14.8	0.3304	0.6608	0.1982	8	29
108	OTHER CARDIOVASCULAR OR THORACIC PROC. WITH PUMP	3.7139	9.6	0.3931	0.7862	0.2359	3	26
109	CARDIOTHORACIC PROCEDURES W/O PUMP	4.0747	8.1	0.5030	1.0060	0.3018	2	25
110	MAJOR RECONSTRUCTIVE VASCULAR PROCEDURES AGE >69 AND/OR C. C.	3.7060	17.3	0.2142	0.4284	0.1285	4	34
111	MAJOR RECONSTRUCTIVE VASCULAR PROCEDURES AGE <70 W/O C. C.	2.7987	13.6	0.2058	0.4116	0.1235	7	27
112	VASCULAR PROCEDURES EXCEPT MAJOR RECONSTRUCTION W/O PUMP	2.3117	8.4	0.2752	0.5504	0.1651	2	25
113	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	3.6268	28.6	0.1268	0.2536	0.0761	12	45
114	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	2.0505	12.1	0.1615	0.3230	0.0969	3	29
115	PERM CARDIAC PACEMAKER IMPLANT WITH AMI, HEART FAILURE OR SHOCK	4.7176	6.5	0.7258	1.4516	0.4355	1	23
116	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK	3.1991	7.9	0.4059	0.8098	0.2429	2	24
117	CARDIAC PACEMAKER REPLACE & REVIS EXC GEN REPL	1.4970	4.4	0.3402	0.6804	0.2041	2	15
118	CARDIAC PACEMAKER PULSE GENERATOR REPLACEMENT	2.1962	5.0	0.4392	0.8784	0.2635	2	20
119	VEIN LIGATION & STRIPPING	0.7846	4.1	0.1914	0.3828	0.1148	2	9
120	OTHER CIRCULATORY SYSTEM D.R. PROCEDURES	2.8012	9.4	0.2980	0.5960	0.1788	1	26
121	CIRCULATORY DISORDERS WITH AMI & C.V. COMP. DISCH. ALIVE	2.1709	8.1	0.2680	0.5360	0.1608	2	25
122	CIRCULATORY DISORDERS WITH AMI W/O C.V. COMP. DISCH. ALIVE	1.5068	6.4	0.2354	0.4708	0.1412	2	23
123	CIRCULATORY DISORDERS WITH AMI, EXPIRED	2.3655	2.7	0.8761	1.7522	0.5257	1	19
124	CIRCULATORY DISORDERS EXC AMI, WITH CARD CATH & COMPLEX DIAG	1.4518	4.6	0.2200	0.4400	0.1320	2	23
125	CIRCULATORY DISORDERS EXC AMI, WITH CARD CATH W/O COMPLEX DIAG	0.8694	3.6	0.2415	0.4830	0.1449	1	13
126	ACUTE & SUBACUTE ENDOCARDITIS	3.7074	12.6	0.2942	0.5884	0.1765	2	29
127	HEART FAILURE & SHOCK	1.2739	4.8	0.2654	0.5308	0.1592	2	20
128	DEEP VEIN THROMBOPHLEBITIS	0.9319	8.6	0.1086	0.2172	0.0652	4	23
129	CARDIAC ARREST, UNEXPLAINED	3.5290	3.2	1.1031	2.2062	0.6619	1	20
130	PERIPHERAL VASCULAR DISORDERS AGE >69 AND/OR C. C.	1.1482	4.9	0.2343	0.4686	0.1406	2	21
131	PERIPHERAL VASCULAR DISORDERS AGE <70 W/O C. C.	0.7643	3.1	0.2066	0.4132	0.1240	1	18
132	ATHEROSCLEROSIS AGE >69 AND/OR C. C.	1.0702	3.8	0.2816	0.5632	0.1690	1	16
133	ATHEROSCLEROSIS AGE <70 W/O C. C.	0.9104	3.2	0.3033	0.6066	0.1820	1	14
134	HYPERTENSION	0.6540	3.0	0.2180	0.4360	0.1308	1	12
135	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >69 AND/OR C. C.	0.9561	4.5	0.2125	0.4250	0.1275	1	21
136	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 18-69 W/O C. C.	0.7412	3.0	0.2471	0.4942	0.1483	1	14
137	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	0.7581	2.6	0.2916	0.5832	0.1750	1	13
138	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS AGE >69 AND/OR C. C.	0.8866	3.4	0.2608	0.5216	0.1565	1	14
139	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS AGE <70 W/O C. C.	0.6432	2.3	0.2797	0.5594	0.1678	1	9
140	ANGINA PECTORIS	0.8099	3.0	0.2700	0.5400	0.1620	1	10
141	SYNCOPE & COLLAPSE AGE >69 AND/OR C. C.	0.6900	3.1	0.2226	0.4452	0.1336	1	14
142	SYNCOPE & COLLAPSE AGE <70 W/O C. C.	0.5350	2.3	0.3330	0.6660	0.1398	1	10
143	CHEST PAIN	0.6394	2.2	0.2906	0.5812	0.1744	1	7
144	OTHER CIRCULATORY DIAGNOSES WITH C. C.	1.3249	5.1	0.2598	0.5196	0.1559	2	22
145	OTHER CIRCULATORY DIAGNOSES W/O C. C.	0.8300	3.1	0.2680	0.5360	0.1608	1	15
146	RECTAL RESECTION AGE >69 AND/OR C. C.	3.2805	18.5	0.1718	0.3436	0.1047	8	35
147	RECTAL RESECTION AGE <70 W/O C. C.	2.3506	14.0	0.1679	0.3358	0.1007	7	30
148	MAJOR SMALL & LARGE BOWEL PROCEDURES AGE >69 AND/OR C. C.	3.5614	15.8	0.2254	0.4508	0.1352	4	32
149	MAJOR SMALL & LARGE BOWEL PROCEDURES AGE <70 W/O C. C.	2.0799	11.1	0.1874	0.3748	0.1124	5	24
150	PERITONEAL ADHESIOLYSIS AGE >69 AND/OR C. C.	2.3009	12.2	0.1886	0.3772	0.1132	4	29

DEPARTMENT OF DEFENSE - FISCAL YEAR 1986

• IICFA HEIGHT ADJUSTED TO CHAMPUS AVERAGE

DEPARTMENT OF DEFENSE - FISCAL YEAR 1986
DIAGNOSIS RELATED GROUP (DRG) WEIGHTS AND OUTLIER CUTOFFS
FINAL MODIFIED VERSION

DRG	DRGTITLE	CHIROPUS WEIGHT	GEOM LOS	POTEM WT	SHURT STAY MI	LONG STAY MI	SHORT CUTOFF	LONG CUTOFF
301	ENDOCRINE DISORDERS AGE <70 W/D C. C.	0.6648	3-2	0.2078	0.4156	0.1247	1	18
302	KIDNEY TRANSPLANT	3.7135	21-5	0.1350	0.2100	0.0810	11	44
303	KIDNEY, URETER & MAJOR BLADDER PROCEDURE FOR NEOPLASM	2.3414	15-9	0.1473	0.2946	0.0884	6	32
304	KIDNEY, URETER & MAJ BLDR PROC FOR NON-MALIGN AGE >69 L/UR C. C.	2.1561	11-9	0.1812	0.3624	0.1087	4	28
305	KIDNEY, URETER & MAJ BLDR PROC FOR NON-MALIGN <70 W/D C. C.	1.3649	7-9	0.1728	0.3456	0.1037	3	24
306	PROSTATECTOMY AGE >69 AND/OR C. C.	2.0958	6-9	0.3037	0.6074	0.1822	3	20
307	PROSTATECTOMY AGE <70 W/D C. C.	1.0308	4-8	0.2148	0.4296	0.1289	3	9
308	MINOR BLADDER PROCEDURES AGE >69 AND/OR C. C.	1.4545	4-5	0.3232	0.6464	0.1939	2	18
309	MINOR BLADDER PROCEDURES AGE <70 W/D C. C.	1.1876	3-3	0.3599	0.7198	0.2159	2	10
310	TRANSURETHRAL PROCEDURES AGE >69 AND/OR C. C.	1.0370	3-9	0.2659	0.5318	0.1595	2	13
311	TRANSURETHRAL PROCEDURES AGE <70 W/D C. C.	0.7452	3-3	0.2258	0.4516	0.1355	2	8
312	URETHRAL PROCEDURES, AGE >69 AND/OR C. C.	0.7844	4-8	0.1634	0.3268	0.0980	2	19
313	URETHRAL PROCEDURES, AGE 18-69 W/D C. C.	0.6461	3-9	0.1657	0.3314	0.0994	2	12
314	URETHRAL PROCEDURES, AGE 0-17	0.5325	1-6	0.3328	0.6656	0.1997	1	5
315	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	2.6432	9-1	0.2905	0.5810	0.1743	2	26
316	RENAL FAILURE	1.9126	1-6	1.1954	2.3908	0.7172	1	7
317	ADMIT FOR RENAL DIALYSIS	0.5296	1-0	0.5296	1.0592	0.3178	1	1
318	KIDNEY & URINARY TRACT NEOPLASMS AGE >69 AND/OR C. C.	1.3748	5-5	0.2500	0.5000	0.1500	1	22
319	KIDNEY & URINARY TRACT NEOPLASMS AGE <70 W/D C. C.	0.6935	2-8	0.2477	0.4954	0.1486	1	14
320	KIDNEY & URINARY TRACT INFECTIONS AGE >69 AND/OR C. C.	0.9528	5-4	0.1764	0.3528	0.1058	2	16
321	KIDNEY & URINARY TRACT INFECTIONS AGE 18-69 W/D C. C.	0.6524	3-5	0.1864	0.3728	0.1118	2	10
322	KIDNEY & URINARY TRACT INFECTIONS AGE 0-17	0.5497	3-0	0.1832	0.3664	0.1099	1	9
323	URINARY STONES AGE >69 AND/OR C. C.	0.9396	2-8	0.3356	0.6712	0.2014	1	10
324	URINARY STONES AGE <70 W/D C. C.	0.5417	2-0	0.2709	0.5418	0.1625	1	6
325	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >69 AND/OR C. C.	0.8738	3-2	0.2731	0.5462	0.1639	1	13
326	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 18-69 W/D C. C.	0.6338	2-5	0.2535	0.5070	0.1521	1	10
327	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17	0.5118	2-1	0.2437	0.4874	0.1462	1	8
328	URETHRAL STRICTURE AGE >69 AND/OR C. C.	0.6042	2-5	0.2417	0.4834	0.1450	1	12
329	URETHRAL STRICTURE AGE 18-69 W/D C. C.	0.5086	1-8	0.2826	0.5652	0.1696	1	5
330	URETHRAL STRICTURE AGE 0-17	0.3009	1-5	0.2006	0.4012	0.1204	1	4
331	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >69 AND/OR C. C.	1.0961	4-8	0.2284	0.4568	0.1370	1	21
332	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 18-69 W/D C. C.	0.6032	2-9	0.2080	0.4160	0.1248	1	14
333	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	0.5760	2-1	0.2743	0.5486	0.1646	1	9
334	MAJOR MALE PELVIC PROCEDURES WITH C. C.	2.0361	16-2	0.1257	0.2514	0.0754	7	33
335	MAJOR MALE PELVIC PROCEDURES W/D C. C.	1.7552	12-2	0.1439	0.2878	0.0863	6	25
336	TRANSURETHRAL PROSTATECTOMY AGE >69 AND/OR C. C.	0.9604	5-6	0.1715	0.3430	0.1029	3	11
337	TRANSURETHRAL PROSTATECTOMY AGE <70 W/D C. C.	0.7762	4-9	0.1584	0.3168	0.0950	3	8
338	TESTES PROCEDURES, FOR MALIGNANCY	0.7460	5-7	0.1309	0.2618	0.0785	2	22
339	TESTES PROCEDURES, NON-MALIGNANT AGE >17	0.4925	1-5	0.3283	0.6566	0.1970	1	3
340	TESTES PROCEDURES, NON-MALIGNANT AGE 0-17	0.9421	3-5	0.2692	0.5304	0.1615	1	13
341	PEDIS PROCEDURES	0.4662	1-8	0.2590	0.5154	0.1554	1	4
342	CIRCUMCISION AGE >17	0.6514	1-1	0.5922	1.1844	0.3553	1	1
343	CIRCUMCISION AGE 0-17	1.0703	5-9	0.1828	0.3656	0.1097	2	22
344	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	0.8772	2-0	0.4386	0.8772	0.2632	1	6
345	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGN	1.3703	4-7	0.2916	0.5832	0.1750	1	21
346	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, AGE >69 AND/OR C. C.	0.6337	3-0	0.2112	0.4224	0.1267	1	20
347	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, AGE <70 W/D C. C.	0.6458	2-1	0.3075	0.6199	0.1845	1	7
348	DESIGN PROSTATIC HYPERTROPHY AGE >69 AND/OR C. C.	0.5316	1-6	0.3323	0.6646	0.1994	1	3
349	DESIGN PROSTATIC HYPERTROPHY AGE <70 W/D C. C.	0.6710	3-4	0.1974	0.3948	0.1184	1	12

DEPARTMENT OF DEFENSE - FISCAL YEAR 1986
DIAGNOSIS RELATED GROUP (DRG) WEIGHTS AND OUTLIER CUTOFFS
FINAL MODIFIED VERSION

DRG	DRG TITLE	CHIROPUS WEIGHT	GEIN LOS	PDJEM WT	SHORT STAY WT	LONG STAY WT	SINKI CUTOFF	LONG CUTOFF
401	LYMPHOMA & NON-ACUTE LEUKEMIA WITH OTHER D.R. PROC WITH CC	2.0607	15.4	0.1338	0.2676	0.0803	3	32
402	LYMPHOMA & NON-ACUTE LEUKEMIA WITH OTHER D.R. PROCEDURE W/O CC	1.2718	4.9	0.2596	0.5192	0.1558	1	21
403	LYMPHOMA & NON-ACUTE LEUKEMIA WITH CC	1.7645	5.1	0.3096	0.6192	0.1858	1	22
404	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC	1.0364	2.9	0.3574	0.7148	0.2144	1	19
405	ACUTE LEUKEMIA WITHOUT MAJOR D.R. PROCEDURE AGE 0-17	1.6238	2.3	0.7060	1.4120	0.4236	1	17
406	MYELOPROLIF DISORD OR POORLY DIFF NEOPLASM W MAJ D.R. PROC & CC	2.7904	19.1	0.1461	0.2922	0.0817	5	36
407	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ D.R. PROC W/O CC	1.3771	6.5	0.2119	0.4238	0.1271	1	23
408	MYELOPROLIF DISORD OR POORLY DIFF NEOPL WITH OTHER D.R. PROC	1.0734	3.9	0.2752	0.5504	0.1651	1	20
409	RADIOTHERAPY	0.8893	9.2	0.0967	0.1934	0.0580	2	26
410	CHEMOTHERAPY	0.6178	2.3	0.2686	0.5372	0.1612	1	9
411	HISTORY OF MALIGNANCY W/O ENDOSCOPY	1.0036	2.7	0.3717	0.7434	0.2230	1	14
412	HISTORY OF MALIGNANCY WITH ENDOSCOPY	0.3657	1.5	0.2438	0.4876	0.1463	1	4
413	OTHER MYELOPROLIF DISORD OR POORLY DIFF NEOPL DX AGE >69 C/UR CC	1.2413	6.6	0.1881	0.3762	0.1129	1	23
414	OTHER MYELOPROLIF DISORD OR POORLY DIFF NEOPL DX AGE <70 W/O CC	0.9064	3.4	0.2666	0.5332	0.1600	1	20
415	O.R. PROCEDURE FOR INFECTIONS & PARASITIC DISEASES	3.2853	9.0	0.3650	0.7300	0.2190	2	25
416	SEPTICEMIA AGE >17	1.9711	1.6	0.2594	0.5188	0.1556	2	24
417	SEPTICEMIA AGE 0-17	0.7178	3.5	0.2051	0.4102	0.1231	1	12
418	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	1.1574	4.7	0.2444	0.4928	0.1478	2	11
419	FEVER OF UNKNOWN ORIGIN AGE >69 AND/OR C. C.	1.1611	5.3	0.2191	0.4382	0.1315	2	22
420	FEVER OF UNKNOWN ORIGIN AGE 18-69 W/O C. C.	0.9760	3.8	0.2568	0.5136	0.1541	1	17
421	VIRAL ILLNESS AGE >17	0.5359	2.9	0.1848	0.3696	0.1109	1	11
422	VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17	0.4118	2.3	0.1770	0.3580	0.1074	1	6
423	OTHER INFECTIONS & PARASITIC DISEASES DIAGNOSES	1.0385	3.5	0.2967	0.5934	0.1780	1	20
424	O.R. PROCEDURES WITH PRINCIPAL DIAGNOSIS OF MENIAL ILLNESS	2.3866	7.9	0.3021	0.6042	0.1813	1	24
425	ACUTE ADJUST REACT & DISTURBANCES OF PSYCHOSOCIAL DYSFUNCTION	0.6573	3.4	0.1933	0.3866	0.1160	1	20
426	DEPRESSIVE NEUROSES	0.8992	5.4	0.1665	0.3330	0.0999	1	22
427	NEUROSES EXCEPT DEPRESSIVE	0.7514	4.1	0.1847	0.3694	0.1108	1	21
428	DISORDERS OF PERSONALITY & IMPULSE CONTROL	0.9188	5.0	0.1838	0.3676	0.1103	1	22
429	ORGANIC DISTURBANCES & MENIAL RETARDATION	0.9086	7.1	0.1280	0.2560	0.0768	1	24
430	PSYCHOSES	1.1613	12.0	0.0968	0.1936	0.0581	2	29
431	CHILDHOOD MENIAL DISORDERS	0.9166	3.6	0.2546	0.5092	0.1528	1	20
432	OTHER DIAGNOSES OF MENIAL DISORDERS	0.7520	3.4	0.2212	0.4424	0.1327	1	20
433	ALCOHOL/DRUG USE AND INDUCED ORGANIC MENIAL DISORDERS, LEFT AHA	0.4216	2.4	0.1757	0.3514	0.1054	1	13
434	ALC/DRUG ABUSE/INTOX INDUCED MENIAL SYN EXC DEPEND C/UR QTH SYMPT	0.7658	5.4	0.1418	0.2836	0.0851	1	22
435	ALCOHOL/DRUG DEPENDENCE, DETOX AND/OR OTHER SYMPTOMATIC TREATMT	0.8610	12.4	0.0694	0.1388	0.0416	2	29
436	ALCOHOL/DRUG DEPENDENCE WITH REHABILITATION THERAPY	1.0972	17.2	0.0638	0.1276	0.0383	3	34
437	ALCOHOL/DRUG DEPENDENCE, COMBINED REHABILITATION AND DETOX THER	1.4325	19.0	0.0754	0.1508	0.0452	3	36
438	NO LONGER VALID							
439	SKIN GRAFTS FOR INJURIES	1.4983	9.0	0.1665	0.3330	0.0999	2	25
440	WOUND DEBRIDEMENTS FOR INJURIES	1.5195	6.0	0.2533	0.5066	0.1520	1	22
441	HAND PROCEDURES FOR INJURIES	0.9523	4.1	0.2323	0.4646	0.1394	1	21
442	OTHER O.R. PROCEDURES FOR INJURIES AGE >69 AND/OR C. C.	2.5781	7.4	0.3485	0.6970	0.2081	1	24
443	OTHER O.R. PROCEDURES FOR INJURIES AGE <70 W/O C. C.	1.3343	3.8	0.3511	0.7022	0.2107	1	20
444	MULTIPLE TRAUMA AGE >69 AND/OR C. C.	0.9972	3.2	0.3116	0.6232	0.1870	1	17
445	MULTIPLE TRAUMA AGE 18-69 W/O C. C.	0.8051	2.6	0.3097	0.6194	0.1858	1	10
446	MULTIPLE TRAUMA AGE 0-17	0.6391	1.9	0.3364	0.6728	0.2018	1	6
447	ALLERGIC REACTIONS AGE >17	0.4913	1.5	0.3275	0.6550	0.1965	1	4
448	ALLERGIC REACTIONS AGE 0-17	0.2952	1.4	0.2109	0.4218	0.1265	1	3
449	POISONING AND TOXIC EFFECTS OF DRUGS AGE >69 AND/OR C. C.	0.9045	3.1	0.2918	0.5836	0.1751	1	15
450	POISONING AND TOXIC EFFECTS OF DRUGS AGE 18-69 W/O C. C.	0.4673	1.9	0.2459	0.4918	0.1475	1	7

* HCFA WEIGHT ADJUSTED TO CHIROPUS AVERAGE

"REPRODUCED AT GOVERNMENT EXPENSE"

REPRODUCED AT GOVERNMENT EXPENSE

Appendix J

BAMC SAME-DAY SURGERY PROCEDURES
(DOES NOT INCLUDE OUTPATIENT SURGERY CURRENTLY PERFORMED)

UROLOGY SERVICE

PERCUTANEOUS NEPHROSTOMY
NEPHROSTOMY AND SUPRABUBIC TUBE CHANGES
BASKET EXTRACTION
URETEROSCOPY
TRANSURETHRAL CLEARANCE OF BLADDER
PERCUTANEOUS ASPIRATION OF BLADDER
DIAGNOSTIC PROCEDURES ON BLADDER
OTHER CYSTOSCOPY
TUR BX OF BLADDER
OTHER BIOPSIES OF BLADDER
OTHER DIAGNOSTIC PROCEDURES ON BLADDER
DILATION OF BLADDER NECK
CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF BLADDER
INSERTION OF INDWELLING URINARY CATHETER
REPLACEMENT OF INDWELLING URINARY CATHETER
MEATOTOMY
DIAGNOSTIC PROCEDURES ON URETHRA
BIOPSY OF URETHRA
EXCISION OF MEATAL CONDYLOMATA
VISUAL INTERNAL URETHROTOMY
URETHRAL DILATATION
PLACEMENT OF URETERAL STENTS, URETERAL CATHETERIZATION
REPLACEMENT OF CYSTOSTOMY TUBE
PROSTATE BIOPSY
PERCUTANEOUS ASPIRATION OF PROSTATE
CONTROL OF POSTOPERATIVE HEMORRHAGE OF PROSTATE
I & D OF SCROTUM & TUNICA VAGINALIS
DIAGNOSTIC PROCEDURES ON SCROTUM TUNICA VAGINALIS
EXCISION OR DESTRUCTION OF LESION OR TISSUE OF SCROTUM
REPAIR OF SCROTUM & TUNICA VAGINALIS
DIAGNOSTIC PROCEDURES ON TESTES
BIOPSY OF TESTES
VASECTOMY
CIRCUMCISION
DIAGNOSTIC PROCEDURES ON THE PENIS
BIOPSY OF THE PENIS
SUTURE LACERATIONS OF PENIS
DORSAL SLIT
INCISION OF PENIS
FRENULOTOMY, PENILE ADHESIONS

UROLOGY SERVICE
(CONTINUED)

IRRIGATION OF CORPUS CAVERNOSUM
RECREATIONAL THERAPY
MUSIC THERAPY
CATHETER IRRIGATION
INSTALLATION OF MEDICATION INTO G.U. TRACT
NONOPERATIVE REMOVAL OF THERAPEUTIC DEVICE FROM URINARY
SYSTEM
SUTURE REMOVAL
REMOVAL OF FOREIGN BODY FROM URETHRA
REMOVAL OF FOREIGN BODY FROM SCROTUM OR PENIS
INJECTION OF ANTIBIOTICS, STEROIDS, OR HORMONES
OTHER MISCELLANEOUS PROCEDURES

ORTHOPAEDIC SURGERY

EXCISION OF BUNIONETTE
REMOVAL OF INTERNAL FIXATION DEVICE, UNSPECIFIED SITE
CLOSED REDUCTION OF FRACTURE OF RADIUS AND ULNA WITHOUT
INTERNAL FIXATION
CLOSED REDUCTION OF FRACTURE (CARPALS AND METACARPALS)
WITHOUT INTERNAL FIXATION
CLOSED REDUCTION OF FRACTURE (TARSALS AND METATARSALS)
WITHOUT INTERNAL FIXATION
CLOSED REDUCTION OF FRACTURE WITH INTERNAL FIXATION
CARPALS AND METACARPALS
SUTURE OF MUSCLE, TENDON, AND FASCIA OF HAND
SUTURE OF MUSCLE, TENDON, AND FASCIA
SUTURE OF TENDON SHEATH
INCISION WITH REMOVAL OF FOREIGN BODY FROM SKIN AND
SUBCUTANEOUS TISSUE (REMOVAL OF FOREIGN BODY)
DEBRIDEMENT OF WOUND, INFECTION, OR BURN
REMOVAL OF NAIL, NAILBED, OR NAIL FOLD

OTOLARYNGOLOGY

SUPERFICIAL PAROTIDECTOMY
TOTAL PAROTIDECTOMY, VII PRESERVED
PAROTIDECTOMY WITH NERVE GRAFT
SUBMANDIBULAR GLAND EXCISION
LIP SHAVE
WEDGE RESECTION, 1 CLOSURE
EXCISION WITH FLAP RECONSTRUCTION
LOCAL RESECTION CA MOUTH

OTOLARYNGOLOGY
(CONTINUED)

EXCISION PINNA
I & D NECK ABSCESS
COMPLETE NECK DISSECTION S PRIMARY
COMPLETE NECK DISSECTION C PRIMARY
MODIFIED NECK DISSECTION S PRIMARY
MODIFIED NECK DISSECTION C PRIMARY
CERVICAL NODE BIOPSY
SCALENE NODE BIOPSY
SURGICAL SPEECH FISTULA
SECTION RECURRENT LARYNGEAL NERVE
ARYTENOIDECTOMY, ARYTENOIDPEXY
THYROID LOBECTOMY
SUBTOTAL THYROIDECTOMY
CERVICAL ESOPHAGOSTOMY FOR FEEDING
PHARYNGEAL DIVERTICULECTOMY
TRACHEOTOMY
BRANSHIAL CLEFT CYST
THYROIDGLOSSAL DUCT CYST
DERMOID
LYMPHANOGIOMA, CYSTIC HYGROMA
MYRINGOTOMY AND TUBE
TYMPANOPLASTY I
TYMPANOPLASTY II-IV (WITHOUT MASTOIDECTOMY)
TYMPANOPLASTY WITH MASTOIDECTOMY
SIMPLE MASTOIDECTOMY
MODIFIED RADICAL MASTOIDECTOMY
RADICAL MASTOIDECTOMY
OSSICULOPLASTY (INDEPENDENT PROCEDURE)
STAPEDECTOMY
FACIAL NERVE DECOMPRESSION
RECONSTRUCTION EXTERNAL EAR
OTOPLASTY
RHINOPLASTY
MENTOPLASTY
RHYTIDECTOMY
BLEPHAROPLASTY
REPAIR COMPLEX FACIAL LACERATIONS
REDUCTION FACIAL FRACTURES FRONTAL
REDUCTION FACIAL FRACTURES NASAL
MANDIBULAR-CLOSED
PEDICLE FLAP PROCEDURES -LOCAL
PEDICLE FLAP PROCEDURES -REGIONAL
PEDICLE FLAP PROCEDURES -MYOCUTANEOUS
GRAFTS SPLIT THICKNESS SKIN
GRAFTS FULL THICKNESS SKIN

**OTOLARYNGOLOGY
(CONTINUED)**

MICROSURGICAL FREE FLAP COMPOSITE GRAFT
MICROSURGICAL FREE FLAP DERMAL-FAT-FASCIA
FASCIA SLING PROCEDURES
OROANTRAL FISTULA REPAIR
EXCISION SKIN LESIONS, 1 CLOSURE
SCAR REVISION DERMABRASION CHEMICAL PEEL
LIPOSUCTION CORONAL LIFT
FOREHEAD LIFT, BRONTOPLASTY
DIRECT LARYNGOSCOPY, DIAGNOSTIC
LARYNGOSCOPY, WITH EXCISION
LASER LARYNGOSCOPY
VOCAL CORD INJECTION
ESOPHAGOSCOPY-DIAGNOSTIC
ESOPHAGOSCOPY WITH FOREIGN BODY REMOVAL
ESOPHAGOSCOPY WITH STRICTURE DILATION
BRONCHOSCOPY-DIAGNOSTIC
BRONCHOSCOPY WITH FOREIGN BODY REMOVAL
BRONCHOSCOPY WITH STRICTURE DILATION
PANENDOSCOPY (MULTIPLE CONCURRENT ENDOSCOPIC PROCEDURES)
ADENOIDECTOMY
TONSILLECTOMY
T & A
UVULOPALATOPHARYNGOPLASTY
NASAL POLYPECTOMY
SUBMUCOUS RESECTION OF SEPTUM
NASAL SEPTOPLASTY
TURBINECTOMY
INTRANASAL ANTROTOMY
CALDWELL LUC
TRANSANTRAL LIGATION OF VESSELS
INTRANASAL ETHMOIDECTOMY
EXTERNAL ETHMOIDECTOMY
FRONTAL SINUS TREPHINE
SPHENOIDOTOMY
DACRYOCYSTORHINOSTOMY
FUNCTIONAL ENDOSCOPIC SINUS SURGERY

ORAL AND MAXILLOFACIAL SURGERY

CLOSED REDUCTION OF NASAL FRACTURE
OTHER EXTERNAL MAXILLARY ANTROTOMY
CLOSURE OF NASAL SINUS FISTULA (REPAIR OF ORO-ANTRAL
FISTULA)
EXTRACTION OF DECIDUOUS TOOTH

**ORAL AND MAXILLOFACIAL SURGERY
(CONTINUED)**

EXTRACTION OF OTHER TOOTH
OTHER SURGICAL EXTRACTION OF TOOTH
REMOVAL OF RESIDUAL ROOT
RESTORATION OF TOOTH BY FILLING
OTHER DENTAL RESTORATION
ALVEOLOPLASTY
VESTIBULOPLASTY
OTHER BIOPSY OF TONGUE
LINGUAL FRENOTOMY
INCISION OF SALIVARY GLAND OR DUCT
OTHER OPERATIONS ON SALIVARY GLAND OR DUCT
BIOPSY OF MOUTH, UNSPECIFIED STRUCTURE
OTHER SKIN GRAFT TO LIP AND MOUTH
OTHER PLASTIC REPAIR OF MOUTH
REMOVAL OF SEQUESTRUM
OTHER FACIAL BONE REPAIR
CLOSED REDUCTION OF MALAR AND ZYGOMATIC FRACTURE
CLOSED REDUCTION OF MAXILLARY FRACTURE
CLOSED REDUCTION OF MANDIBULAR FRACTURE
OTHER CLOSED REDUCTION OF FACIAL FRACTURE
LOCAL EXCISION OF LESION OR TISSUE OF BONE, UNSPECIFIED
SITE
REMOVAL OF INTERNAL FIXATION DEVICE, UNSPECIFIED SITE
(SUPERFICIAL ONLY)
ARTHROSCOPY, UNSPECIFIED SITE
OTHER LOCAL EXCISISON OR DESTREUCTION OF LESION OR
TISSUE OF SKIN AND SUBCUTANEOUS TISSUE
SUTURE OF SKIN AND SUBCUTANEOUS TISSUE OF OTHER SITES
REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE
PLACEMENT OF MAXILLARY AND MANDIBULAR BRANEMARK IMPLANTS

GENERAL SURGERY

EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE
BRONCHOSCOPY
PLEURAL BIOPSY
THORACENTESIS
LIGATION & STRIPPING OF VARICOSE VEINS, UNSPECIFIED SITE
STRIPPING VARICOSE VEINS (LOWER LIMB)
SUTURE OF UNSPECIFIED BLOOD VESSEL
BIOPSY OF LYMPHATIC STRUCTURE
SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE
BIOPSY OF BONE MARROW
BIOPSY OF ESOPHAGUS

**GENERAL SURGERY
(CONTINUED)**

GASTROSCOPY THROUGH STOMA
ENDOSCOPY OF LARGE INTESTINE THROUGH STOMA (ARTIFICIAL)
FLEXIBLE FIBEROPTIC COLONOSCOPY
OTHER ENDOSCOPY OF LARGE INTESTINE
OTHER BIOPSY OF LARGE INTESTINE
OTHER BIOPSY OF RECTUM
OTHER ELECTROCOAGULATION OF RECTAL LESION OR TISSUE
LOCAL EXCISION OF RECTAL LESION OR TISSUE
INCISION OF PERIRECTAL TISSUE
EXCISION OF PERIRECTAL TISSUE
INCISION OR EXCISION OF PERIANAL TISSUE
INCISION OR EXCISION OF ANAL FISTULA
ANAL FISTULOTOMY
ANAL FISTULECTOMY
BIOPSY OF ANUS
LOCAL EXCISION OR DESTRUCTION OF OTHER LESION OR TISSUE
OF ANUS
PROCEDURES ON HEMORRHOIDS
LEFT LATERAL ANAL SPHINCTEROTOMY
POSTERIOR ANAL SPHINCTEROTOMY
OTHER ANAL SPHINCTEROTOMY
PERCUTANEOUS (NEEDLE) BIOPSY OF LIVER
UNILATERAL REPAIR OF INGUINAL HERNIA
BILATERAL REPAIR OF INGUINAL HERNIA
UNILATERAL REPAIR OF FEMORAL HERNIA
BILATERAL REPAIR OF FEMORAL HERNIA
REPAIR OF UMBILICAL HERNIA
REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL
LAPAROSCOPY
BIOPSY OF ABDOMINAL WALL OR UMBILICUS
PERITONEAL DIALYSIS
OTHER OPERATIONS OF ABDOMINAL REGION
INSERTION OF INDWELLING URINARY CATHETER
REPLACEMENT OF INDWELLING URINARY CATHETER
EXCISION OF HYDROCELE
EXCISION OR DESTRUCTION OF TESTICULAR LESION
UNILATERAL ORCHIECTOMY
ORCHIOPEXY
INSERTION OF TESTICULAR PROSTHESIS
EXCISION OF VARICOCELE OF SPERMATIC CORD
MASTOTOMY
DIAGNOSTIC PROCEDURES ON BREAST
LOCAL EXCISION OF LESION OF BREAST
RESECTION OF QUADRANT OF BREAST
EXCISION OF ECTOPIC BREAST TISSUE

**GENERAL SURGERY
(CONTINUED)**

EXCISION OF NIPPLE
SUTURE OF LACERATION OF BREAST
ASPIRATION OF BREAST
INCISION OF SKIN AND SUBCUTANEOUS TISSUE
DIAGNOSTIC POROCEDURES ON SKIN AND SUBCUTANEOUS TISSUE
EXCISION OR DSTRUCTION OF LESION OR TISSUE OF SKIN AND
SUBCUTANEOUS TISSUE
OTHER IMMOBILIZATION, PRESSURE, AND ATTENTION TO WOUND
MUSIC THERAPY
NONOPERATIVE INTUBATION OF GASTROINTESTINAL AND
RESPIRATORY TRACT
DILATION OF RECTUM
DILATION OF ANAL SPHINCTER
DILATION AND MANIPULATION OF ENTEROSTOMY STOMA
MANUAL REDUCTION OF RECTAL PROLAPSE
MANUAL REDUCTION OF HERNIA
NONOPERATIVE ALIMENTARY TRACT IRRIGATION, CLEANING, AND
LOCAL INSTILLATION
NONOPERATIVE ALIMENTARY TRACT IRRIGATION, CLEANING, AND
LOCAL
INSTILLATION OF OTHER DIGESTIVE AND GENITOURINARY ORGANS
OTHER NONOPERATIVE IRRIGATION AND CLEANING
NONOPERATIVE REPLACEMENT OF GASTROINTESTINAL APPLIANCE
REPLACEMENT OF WOUND CATHETER
REPLACEMENT OF WOUND PACKING OR DRAIN
NONOPERATIVE REMOVAL OF THERAPEUTIC DEVICE FROM HEAD AND
NECK
NONOPERATIVE REMOVAL OF THERAPEUTIC DEVICE FROM THORAX
NONOPERATIVE REMOVAL OF THERAPEUTIC DEVICE FROM
DIGESTIVE SYSTEM
REMOVAL OF OTHER URINARY DRAINAGE DEVICE
OTHER NONOPERATIVE REMOVAL OF THERAPEUTIC DEVICE -
REMOVAL OF INTRALUMINAL FOREIGN BODY FROM DIGESTIVE
SYSTEM WITHOUT INCISION
REMOVAL OF INTRALUMINAL FOREIGN BODY FROM OTHER SITES
WITHOUT INCISION
REMOVAL OF OTHER FOREIGN BODY WITHOUT INCISION
INJECTION OR INFUSION OF THERAPEUTIC OR PROPHYLACTIC
SUBSTANCE
INJECTION OR INFUSION OF OTHER THERAPEUTIC OR
PROPHYLACTIC SUBSTANCE

OPHTHAMOLOGY

RECONSTRUCTION OF EYELID WITH HAIR FOLLICLE GRAFT
OTHER MANIPULATION OF LACRIMAL PASSAGE
INCISION OF LACRIMAL SAC
OTHER INCISION OF LACRIMAL PASSAGES
EXCISION OF LACRIMAL SAC AND PASSAGE
REPAIR OF CANALICULUS
OTHER OPERATIONS ON LACRIMAL SYSTEM
REMOVAL OF EMBEDDED FOREIGN BODY FROM CONJUCTIVA BY
INCISION
OTHER INCISION OF CONJUCTIVA
INCISION OF LACRIMAL GLAND
EXCISION OF LACRIMAL GLAND, NOS
OTHER OPERATIONS ON LACRIMAL GLAND
OTHER MANIPULATION OF LACRIMAL PASSAGE
RECONSTRUCTION OF EYELID, INVOLVING LID MARGIN, PARTIAL
THICKNESS
OTHER OPERATIONS ON CONJUNCTIVA
MAGNETIC REMOVAL OF EMBEDDED FOREIGN BODY FROM CORNEA
INCISION OF CORNEA
EXCISION OF PTERYGIUM WITH CORNEAL GRAFT
OTHER REMOVAL OR DESTRUCTION OF CORNEAL LESION
SUTURE OF CORNEAL LACERATION
CORNEAL TRANSPLANT, NOS
CORNEAL TRANSPLANT, LAMELLAR KERATOPLASTY WITH AUTOGRAFT
OTHER LAMELLAR KERATOPLASTY
PENETRATING KERATOPLASTY WITH AUTOGRAFT
OTHER PENETRATING KERATOPLASTY, PERFORATING KERATOPLASTY
OTHER CORNEAL TRANSPLANT
OTHER RECONSTRUCTIVE SURGERY ON CORNEA
REMOVAL OF ARTIFICIAL IMPLANT FROM CORNEA
OTHER OPERATIONS ON CORNEA
REMOVAL OF INTRAOCULAR FOREIGN BODY FROM ANTERIOR
SEGMENT OF EYE WITH USE OF MAGNET
TRANSFIXION OF IRIS, IRIDOTOMY
OTHER IRIDOTOMY, SPHINCTEROTOMY OF IRIS
OTHER IRIDECTOMY, OPTICAL IRIDECTOMY
LYSIS OF GONIOSYNECHIAE
OTHER IRIDOPLASTY
REMOVAL OF LESION OF ANTERIOR SEGMENT OF EYE
DESTRUCTION OF LESION OF IRIS, NONEXCISIONAL
DESTRUCTION OF LESION OF CILIARY BODY NONEXCISIONAL
DIMINUTION OF CILIARY BODY, NOS
TRABECULOTOMY (AB EXTERNO)
CYCLOTOMY, CYCLODIADLYSIS, CILIAROTOMY
OTHER FACILITATION OF INTRAOCULAR CIRCULATION
OTHER OPERATIONS ON ANTERIOR CHAMBER

**OPHTHAMOLOGY
(CONTINUED)**

REMOVAL OF FOREIGN BODY FROM LENS WITH USE OF MAGNET
REMOVAL OF FOREIGN BODY FROM LENS WITHOUT USE OF MAGNET
OTHER INTRACAPSULAR EXTRACTION OF LENS
PHACOEMULSIFICATION AND ASPIRATION OF CATARACT
EXTRACAPSULAR EXTRACTION OF LENS BY TEMPORAL INFERIOR
ROUTE (CAPSULECTOMY)
EXCISION OF SECONDARY MEMBRANE (AFTER CATARACT)
(CAPSULECTOMY)
REMOVAL OF IMPLANTED LENS
OTHER OPERATIONS ON LENS
OTHER OPERATIONS ON VITREOUS
RECESSION OF ONE EXTROcular MUSCLE
RESECTION OF ONE EXTRAOCULAR MUSCLE
OTHER OPERATIONS ON ONE EXTRAOCULAR MUSCLE
SHORTENING PROCEDURES ON ONE EXTRAOCULAR MUSCLE
OPERATIONS ON TWO OR MORE EXTRAOCULAR MUSCLES INVOLVING
TEMPORARY DETACHMENT FROM GLOBE, ONE OR BOTH EYES
OTHER OPERATIONS ON TWO OR MORE EXTRAOCULAR MUSCLES, ONE
OR BOTH EYES
TRANSPOSITION OF EXTRAOCULAR MUSCLE
REPAIR OF INJURY OF EXTRAOCULAR MUSCLE
OTHER OPERATIONS ON EXTRAOCULAR MUSCLES AND TENDONS
REMOVAL OF PENETRATING FOREIGN BODY FROM EYE

GYNECOLOGY

BILATERAL ENDOSCOPIC DESTRUCTION OR OCCLUSION OF
FALLOPIAN TUBES
DIAGNOSTIC D & C
OTHER ASPIRATION CURETTAGE OF UTERUS
EXCISION OF HYMENO
EXCISION OR DESTRUCTION OF LESION OF VAGINA
OTHER LOCAL EXCISION OR DESTRUCTION OF VULVA AND
PERINEUM
PELVIC EXAMINATION UNDER ANESTHESIA WITH D & C
CRYOTHERAPY
REMOVAL OF IUD
BIOPSY OF CERVIX WITH D & C
DILATION OF CERVICAL CANAL
DILATION OF VAGINA, FOR RELEASE OF STENOSIS
INCISION AND DRAINAGE OF BARTHOLIN'S GLAND
FOREIGN BODY REMOVAL
ASPIRATION CURETTAGE FOLLOWING ABORTION OR FOR OTHER
REASONS

**GYNECOLOGY
(CONTINUED)**

LAPAROSCOPY WITH OR WITHOUT STERILIZATION PROCEDURE
LAPAROSCOPY: DIAGNOSTIC WITH FULGURATION, LYSIS OF
ADHESIONS, BIOPSY ASPIRATION
EXCISISON OR BIOPSY, CUTANEOUS LESIONS OF MUSCLE,
VULVA, VAGINA AND CERVIX
CULDOSCOPY
FULGURATION OF VENEREAL WARTS WITH LASER THERAPY
REMOVAL OF CERCLAGE MATERIAL FROM CERVIX
HYSTEROSCOPY WITH OR WITHOUT BIOPSY
TREATMENT OF CONDYLOMATA ACUMINATA (NOT EXTENSIVE)

NEUROSURGERY

CARPAL TUNNEL SYNDROME
ELECTIVE SHUNT REVISIONS (DISTAL)
PERIPHERAL NEUROMAS
ULNAR NERVE TRANSPOSITION
TRIGEMINAL NERVE RHIZOLYSIS (PERCUTANEOUS)
RESECTION OF SUPERFICIAL SCALP AND SKULL LESIONS

PLASTIC SURGERY

EXCISION OF SKIN LESIONS WITH PRIMARY CLOSURE OR
APPLICATION OF SMALL SKIN GRAFTS OR MINOR FLAPS FOR
CLOSURE
RHINOPLASTY
BLEPHAROPLASTY
RHYTIDOPLASTY
CHEMICAL PEEL
HAIR TRANSPLANT
SCAR REVISIONS
DERMABRASION
ANY PROCEDURE THAT CAN BE DONE UNDER LOCAL ANESTHESIA
AUGMENTATION MAMMOPLASTY
CHEMICAL FACIAL PEEL
INSERTION OF TISSUE EXPLANDER OR BREAST IMPLANT FOR
BREAST RECONSTRUCTION
MASTOPEXY
SMALL AREAS OF SKIN GRAFTING
LIPOSUCTION
REDUCTION OF SIMPLE FACIAL FRACTURES LIKE NASAL,
ZYGOMATIC AND ORBITAL
CARPAL TUNNEL RELEASE
EXCISION OF GANGLIONS, TRIGGER FINGERS, SYNDACTYLY, OR
OTHER MINOR HAND SURGERIES

Appendix K



DEPARTMENT OF THE ARMY
PATIENT ADMINISTRATION SYSTEMS & BIOSTATISTICS ACTIVITY
FORT SAM HOUSTON, TEXAS 78234-6070



REPLY TO
ATTENTION OF:

HSHI-QBS (40-400v)

03 JAN 1979

MEMORANDUM FOR Commander, Brooke Army Medical Center (BAMC),
ATTN: HShe-ZX, Fort Sam Houston, TX
78234-6200

SUBJECT: Same Day Surgery Study, BAMC, FY 88

1. Requested data are enclosed.
2. Point of contact is Ms. Ferrell, Special Studies Branch, this activity, AUTOVON 471-5480.

Encl

for  MAJ
JAMES L. SOULE, JR.
Colonel, MS
Commanding

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SAME DAY SURGERY STUDY
BROOKE ARMY MEDICAL CENTER
FY 88

EXPLANATORY NOTES:

1. REPORTS:

A. INCIDENCE OF BAMC's SUGGESTED SAME DAY SURGERIES AS PRINCIPAL PROCEDURES, FY 88.

1. UROLOGY
2. ORTHOPEDICS
3. OTOLARYNGOLOGY
4. ORAL AND MAXILLOFACIAL
5. GENERAL SURGERY
6. OPHTHALMOLOGY
7. GYNECOLOGY
8. NEUROSURGERY
9. PLASTIC SURGERY

- a. CY 88, BY QUARTERS
- b. CY 87, BY QUARTERS
- c. CY 86, BY QUARTERS

B. INCIDENCE OF BAMC's SUGGESTED SAME DAY SURGERIES LOCATED ANYWHERE IN THE RECORD, FY 88.

1-9 } Did not include in this appendix, since this analysis was not
a-c } relevant. This analysis provides a superficially high number of
potential SDS procedures.

2. THE ATTACHED LIST OF SURGERIES FROM THE INTERNATIONAL CLASSIFICATION OF DISEASES, NINTH REVISION, CLINICAL MODIFICATION (ICD-9-CM) WERE USED TO PULL THE RECORDS. THOSE RECORDS WITH ZERO BED DAYS WERE EXCLUDED. TRANSFERS WERE EXCLUDED.

3. REPORTS A1-A9 AND B1-B9:

A. REPORTS THOSE RECORDS WITH ONE BED DAY AND GREATER THAN ONE BED DAY.

B. REPORTS THE MEAN (ALOS) FOR THOSE RECORDS WITH GREATER THAN ONE BED DAY.

4. ALL REPORTS PROVIDE INCIDENCE COUNTS:

REPORT	# OF RECORDS	INCIDENCE OF PROCEDURES
A1	992	1254
A1a	987	1253
A1b	1003	1423
A1c	1087	1331

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FBI/DOJ LITIGATION DIVISION

}

Did not include in this appendix
Not Release

Encl

REPORT	# OF RECORDS	INCIDENCE OF PROCEDURES

A2	158	212
A2a	150	187
A2b	175	226
A2c	206	260

A3	1227	1680
A3a	1232	1671
A3b	1208	1704
A3c	1195	1565

A4	310	430
A4a	319	440
A4b	269	379
A4c	246	305

A5	2691	3402
A5a	2570	3189
A5b	2900	3907
A5c	2794	3638

A6	46	48
A6a	47	49
A6b	48	50
A6c	42	42

A7	370	399
A7a	347	380
A7b	434	479
A7c	366	497

A8	92	97
A8a	87	88
A8b	120	125
A8c	105	117

A9	356	402
A9a	363	418
A9b	359	393
A9c	374	323

B1	1393	1715
B1a	1390	1726
B1b	1417	1907
B1c	1444	1754

B2	350	581
B2a	364	597
B2b	403	591
B2c	375	534

B3	1716	2436
B3a	1719	2424
B3b	1772	2470
B3c	1742	2337

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REPORT	# OF RECORDS	INCIDENCE OF PROCEDURES
B4	544	735
B4a	556	750
B4b	526	702
B4c	461	582
B5	3857	5176
B5a	3732	5002
B5b	4085	5663
B5c	3920	5240
B6	58	61
B6a	61	64
B6b	58	61
B6c	49	49
B7	491	524
B7a	473	512
B7b	542	591
B7c	438	473
B8	107	113
B8a	106	109
B8b	139	153
B8c	128	141
B9	427	478
B9a	430	490
B9b	420	458
B9c	438	493

5. ABBREVIATION:

DSPO	NUMBER OF DISPOSITIONS (DISCHARGES)
1	1
2	2
3	3
4	4
5	5
6	6
7	7
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92	92
93	93
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97	97
98	98
99	99
100	100

MEAN AVERAGE BED/SICK DAYS (TOTAL BED/SICK DAYS
DIVIDED BY THE NUMBER OF DISPOSITIONS)

6. POC: DEBBIE FERRELL, U.S. ARMY PATIENT ADMINISTRATION AND
BIOSTATISTICS ACTIVITY, FORT SAM HOUSTON, TX 78234, AUTOVON 471-5480.

SOURCE: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)

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9384 MUSIC THERAPY
 9646 IRRIGATION OF URETEROSTOMY AND URETERAL CATHETER
 9648 IRRIGATION OF OTHER INDWELLING URINARY CATHETER
 9649 OTHER GENITOURINARY INSTILLATION
 9761 REMOVAL OF PYELOSTOMY AND NEPHROSTOMY TUBE
 9762 REMOVAL OF URETEROSTOMY TUBE AND URETERAL CATHETER
 9763 REMOVAL OF CYSTOSTOMY TUBE
 9764 REMOVAL OF OTHER URINARY DRAINAGE DEVICE
 9765 REMOVAL OF URETHRAL STENT
 9769 REMOVAL OF OTHER DEVICE FROM URINARY SYSTEM
 9779 REMOVAL OF OTHER DEVICE FROM GENITAL TRACT
 9819 REMOVAL, INTRALUMINAL FOREIGN BODY FROM URETHRA WO INCISION
 9824 REMOVAL OF FOREIGN BODY FROM SCROTUM OR PENIS WO INCISION
 9921 INJECTION OF ANTIBIOTIC
 9922 INJECTION OF OTHER ANTI-INFECTION
 9923 INJECTION OF STEROID
 9924 INJECTION OF OTHER HORMONE
 9925 INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/88)
 9926 INJECTION OF TRANQUILIZER
 9927 IONTOPHORESIS
 9929 INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE
 9991 ACUPUNCTURE FOR ANESTHESIA
 9992 OTHER ACUPUNCTURE
 9993 RECTAL MASSAGE (FOR LEVATOR SPASM)
 9994 PROSTATIC MASSAGE
 9995 STRETCHING OF FORESKIN
 9996 COLLECTION OF SPERM FOR ARTIFICIAL INSEMINATION
 9997 FITTING OF DENTURE
 9998 EXTRACTION OF MILK FROM LACTATING BREAST
 9999 OTHER MISCELLANEOUS PROCEDURES

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ORTHOPEDIC PROCEDURES

7754 EXCISION OF BUNIONETTE
7860 REMOVAL OF INTERNAL FIXATION DEVICE, UNSPECIFIED SITE
7861 REMOVAL INTERNAL FIXATION DEVICE FRM SCAPULA, CLAVICLE, THORAX
7862 REMOVAL OF INTERNAL FIXATION DEVICE FROM HUMERUS
7863 REMOVAL OF INTERNAL FIXATION DEVICE FROM RADIUS AND ULNA
7864 REMOVAL OF INTERNAL FIXATION DEVICE FROM CARPALS, METACARPALS
7865 REMOVAL OF INTERNAL FIXATION DEVICE FROM FEMUR
7866 REMOVAL OF INTERNAL FIXATION DEVICE FROM PATELLA
7867 REMOVAL OF INTERNAL FIXATION DEVICE FROM TIBIA AND FIBULA
7868 REMOVAL OF INTERNAL FIXATION DEVICE FROM TARSALS, METATARSALS
7869 REMOVAL INTERNAL FIXATION DEVICE FROM OTHER (EXC FACIAL) BONE
7902 CLOSED REDUCTION, FRACTURE, RADIUS, ULNA WO INTERNAL FIXATION
7903 CLOSED REDUCTION, FX, CARPALS, METACARPALS WO INTERNAL FIXATION
7907 CLOSED REDUCTION, FX TARSALS, METATARSALS WO INTERNAL FIXATION
7913 CLOSED REDUCTION, FX, CARPALS, METACARPALS W INTERNAL FIXATION
8241 SUTURE OF TENDON SHEATH OF HAND
8242 DELAYED SUTURE OF FLEXOR TENDON OF HAND
8243 DELAYED SUTURE OF OTHER TENDON OF HAND
8244 OTHER SUTURE OF FLEXOR TENDON OF HAND
8245 OTHER SUTURE OF OTHER TENDON OF HAND
8246 SUTURE OF MUSCLE OR FASCIA OF HAND
8361 SUTURE OF TENDON SHEATH
8362 DELAYED SUTURE OF TENDON
8363 ROTATOR CUFF REPAIR
8364 OTHER SUTURE OF TENDON
8365 OTHER SUTURE OF MUSCLE OR FASCIA
8605 INCISION W REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE
8622 EXCISIONAL DEBRIDEMENT OF WOUND, INFECTION, OR BURN (REV 1/89
8623 REMOVAL OF NAIL, NAILBED, OR NAIL FOLD

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OTOLARYNGOLOGY PROCEDURES

0449 OTH PERIPHERAL NERVE, GANGLION DECOMPRESSN, LYSIS OF ADHESIONS
 0620 UNILATERAL THYROID LOBECTOMY
 0631 EXCISION OF LESION OF THYROID
 0639 OTHER PARTIAL THYROIDECTOMY
 0650 SUBSTERNAL THYROIDECTOMY, NOT OTHERWISE SPECIFIED
 0651 PARTIAL SUBSTERNAL THYROIDECTOMY
 0652 COMPLETE SUBSTERNAL THYROIDECTOMY
 0670 EXCISION OF THYROGLOSSAL DUCT OR TRACT
 0844 REPAIR OF ENTROPION OR ECTROPION WITH LID RECONSTRUCTION
 0870 RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED
 0981 DACRYOCYSTORHINOSTOMY (DCR)
 1829 EXCISION OR DESTRUCTION OF OTHER LESION OF EXTERNAL EAR
 1831 RADICAL EXCISION OF LESION OF EXTERNAL EAR
 1839 OTHER EXCISION OF EXTERNAL EAR
 1871 CONSTRUCTION OF AURICLE OF EAR
 1879 OTHER PLASTIC REPAIR OF EXTERNAL EAR
 1911 STAPEDECTOMY WITH INCUS REPLACEMENT
 1919 OTHER STAPEDECTOMY
 1930 OTHER OPERATIONS ON OSSICULAR CHAIN
 1940 MYRINGOPLASTY
 1952 TYPE II TYMPANOPLASTY
 1953 TYPE III TYMPANOPLASTY
 1954 TYPE IV TYMPANOPLASTY
 1955 TYPE V TYMPANOPLASTY
 2001 MYRINGOTOMY WITH INSERTION OF TUBE
 2041 SIMPLE MASTOIDECTOMY
 2042 RADICAL MASTOIDECTOMY
 2049 OTHER MASTOIDECTOMY
 2131 LOCAL EXCISION OR DESTRUCTION OF INTRANASAL LESION
 2150 SUBMUCOUS RESECTION OF NASAL SEPTUM
 2161 TURBINECTOMY BY DIATHERMY OR CRYOSURGERY
 2162 FRACTURE OF THE TURBINATES
 2169 OTHER TURBINECTOMY
 2171 CLOSED REDUCTION OF NASAL FRACTURE
 2172 OPEN REDUCTION OF NASAL FRACTURE
 2184 REVISION RHINOPLASTY
 2185 AUGMENTATION RHINOPLASTY
 2186 LIMITED RHINOPLASTY
 2187 OTHER RHINOPLASTY
 2188 OTHER SEPTOPLASTY
 2219 OTHER DIAGNOSTIC PROCEDURES ON NASAL SINUSES
 2220 INTRANASAL ANTROTOMY
 2231 RADICAL MAXILLARY ANTROTOMY
 2241 FRONTAL SINUSOTOMY
 2252 SPHENOIDOTOMY
 2271 CLOSURE OF NASAL SINUS FISTULA
 2630 SIALOADENECTOMY, NOT OTHERWISE SPECIFIED
 2631 PARTIAL SIALOADENECTOMY
 2632 COMPLETE SIALOADENECTOMY
 2743 OTHER EXCISION OF LESION OR TISSUE OF LIP
 2762 CORRECTION OF CLEFT PALATE

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2820 TONSILLECTOMY WITHOUT ADENOIDECTOMY
 2830 TONSILLECTOMY WITH ADENOIDECTOMY
 2860 ADENOIDECTOMY WITHOUT TONSILLECTOMY
 2920 EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE
 2930 EXCISION OR DESTRUCTION OF LESION OR TISSUE OF PHARYNX
 3029 OTHER PARTIAL LARYNGECTOMY
 3100 INJECTION OF LARYNX
 3110 TEMPORARY TRACHEOSTOMY
 3142 LARYNGOSCOPY AND OTHER TRACHEOSCOPY
 3169 OTHER REPAIR OF LARYNX
 3175 RECONSTRUCTION OF TRACHEA AND CONSTRUCTION, ARTIFICIAL LARYNX
 3191 DIVISION OF LARYNGEAL NERVE
 3321 BRONCHOSCOPY THROUGH ARTIFICIAL STOMA
 3322 FIBER-OPTIC BRONCHOSCOPY
 3323 OTHER BRONCHOSCOPY
 3324 CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/88)
 3391 BRONCHIAL DILATION
 4000 INCISION OF LYMPHATIC STRUCTURES
 4011 BIOPSY OF LYMPHATIC STRUCTURE
 4029 SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE
 4040 RADICAL NECK DISSECTION, NOT OTHERWISE SPECIFIED
 4041 RADICAL NECK DISSECTION, UNILATERAL
 4042 RADICAL NECK DISSECTION, BILATERAL
 4211 CERVICAL ESOPHAGOSTOMY
 4221 OPERATIVE ESOPHAGOSCOPY BY INCISION
 4222 ESOPHAGOSCOPY THROUGH ARTIFICIAL STOMA
 4223 OTHER ESOPHAGOSCOPY
 4224 CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)
 4225 OPEN BIOPSY OF ESOPHAGUS (1/89)
 4229 OTHER DIAGNOSTIC PROCEDURES ON ESOPHAGUS
 4292 DILATION OF ESOPHAGUS
 7667 REDUCTION GENIOPLASTY
 7668 AUGMENTATION GENIOPLASTY
 7670 REDUCTION OF FACIAL FRACTURE, NOT OTHERWISE SPECIFIED
 7675 CLOSED REDUCTION OF MANDIBULAR FRACTURE
 7678 OTHER CLOSED REDUCTION OF FACIAL FRACTURE
 7679 OTHER OPEN REDUCTION OF FACIAL FRACTURE
 8624 CHEMOSURGERY OF SKIN
 8630 OTH EXCISION, DESTRUCTN, LESION, TISSUE, SKIN, SUBCUTANEOUS TISSU
 8640 RADICAL EXCISION OF SKIN LESION
 8682 FACIAL RHYTIDECTOMY
 8684 RELAXATION OF SCAR OR WEB CONTRACTURE OF SKIN
 9802 REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WO INCISION
 9815 REMOVL, INTRALUMINAL FOREIGN BODY, TRACHEA, BRONCHUS, WO INCISON

ORAL PROCEDURES

2171 CLOSED REDUCTION OF NASAL FRACTURE
 2239 OTHER EXTERNAL MAXILLARY ANTROTOMY
 2271 CLOSURE OF NASAL SINUS FISTULA
 2301 EXTRACTION OF DECIDUOUS TOOTH
 2309 EXTRACTION OF OTHER TOOTH
 2311 REMOVAL OF RESIDUAL ROOT
 2319 OTHER SURGICAL EXTRACTION OF TOOTH
 2320 RESTORATION OF TOOTH BY FILLING
 2341 APPLICATION OF CROWN
 2342 INSERTION OF FIXED BRIDGE
 2343 INSERTION OF REMOVABLE BRIDGE
 2349 OTHER DENTAL RESTORATION
 2450 ALVEOLOPLASTY
 2491 EXTENSION OR DEEPENING OF BUCCOLABIAL OR LINGUAL SULCUS
 2502 OPEN BIOPSY OF TONGUE (REV 1/89)
 2591 LINGUAL FRENOTOMY
 2600 INCISION OF SALIVARY GLAND OR DUCT
 2691 PROBING OF SALIVARY DUCT
 2699 OTHER OPERATIONS ON SALIVARY GLAND OR DUCT
 2724 BIOPSY OF MOUTH, UNSPECIFIED STRUCTURE
 2756 OTHER SKIN GRAFT TO LIP AND MOUTH
 2759 OTHER PLASTIC REPAIR OF MOUTH
 7601 SEQUESTRECTOMY OF FACIAL BONE
 7669 OTHER FACIAL BONE REPAIR
 7671 CLOSED REDUCTION OF MALAR AND ZYGOMATIC FRACTURE
 7673 CLOSED REDUCTION OF MAXILLARY FRACTURE
 7675 CLOSED REDUCTION OF MANDIBULAR FRACTURE
 7678 OTHER CLOSED REDUCTION OF FACIAL FRACTURE
 7692 INSERTION OF SYNTHETIC IMPLANT IN FACIAL BONE
 7760 LOCAL EXCISION OF LESION OR TISSUE OF BONE, UNSPECIFIED SITE
 7860 REMOVAL OF INTERNAL FIXATION DEVICE, UNSPECIFIED SITE
 8020 ARTHROSCOPY, UNSPECIFIED SITE
 8630 OTH EXCISION, DESTRUCTN, LESION, TISSUE, SKIN, SUBCUTANEOUS TISSU
 8659 SUTURE OF SKIN AND SUBCUTANEOUS TISSUE OF OTHER SITES
 9788 REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE

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GENERAL SURGERY PROCEDURES

2920 EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE
 3321 BRONCHOSCOPY THROUGH ARTIFICIAL STOMA
 3322 FIBER-OPTIC BRONCHOSCOPY
 3323 OTHER BRONCHOSCOPY
 3324 CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/88)
 3424 PLEURAL BIOPSY
 3491 THORACENTESIS
 3850 LIGATION AND STRIPPING OF VARICOSE VEINS, UNSPECIFIED SITE
 3859 LIGATION AND STRIPPING OF LOWER LIMB VARICOSE VEINS
 3930 SUTURE OF UNSPECIFIED BLOOD VESSEL
 4011 BIOPSY OF LYMPHATIC STRUCTURE
 4029 SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE
 4131 BIOPSY OF BONE MARROW
 4224 CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)
 4412 GASTROSCOPY THROUGH ARTIFICIAL STOMA
 4522 ENDOSCOPY OF LARGE INTESTINE THROUGH ARTIFICIAL STOMA
 4523 COLONOSCOPY (REV 1/89)
 4524 FLEXIBLE SIGMOIDOSCOPY (REV 1/89)
 4526 OPEN BIOPSY OF LARGE INTESTINE (REV 1/88)
 4825 OPEN BIOPSY OF RECTUM (REV 1/88)
 4832 OTHER ELECTROCOAGULATION OF RECTAL LESION OR TISSUE
 4835 LOCAL EXCISION OF RECTAL LESION OR TISSUE
 4881 INCISION OF PERIRECTAL TISSUE
 4882 EXCISION OF PERIRECTAL TISSUE
 4901 INCISION OF PERIANAL ABSCESS
 4902 OTHER INCISION OF PERIANAL TISSUE
 4903 EXCISION OF PERIANAL SKIN TAGS
 4904 OTHER EXCISION OF PERIANAL TISSUE
 4911 ANAL FISTULOTOMY
 4912 ANAL FISTULECTOMY
 4923 BIOPSY OF ANUS
 4930 LOCAL EXCISION, DESTRUCTION OF OTHER LESION OR TISSUE OF ANUS
 4941 REDUCTION OF HEMORRHOIDS
 4942 INJECTION OF HEMORRHOIDS
 4943 CAUTERIZATION OF HEMORRHOIDS
 4944 DESTRUCTION OF HEMORRHOIDS BY CRYOTHERAPY
 4945 LIGATION OF HEMORRHOIDS
 4946 EXCISION OF HEMORRHOIDS
 4947 EVACUATION OF THROMBOSED HEMORRHOIDS
 4949 OTHER PROCEDURES ON HEMORRHOIDS
 4951 LEFT LATERAL ANAL SPHINCTEROTOMY
 4952 POSTERIOR ANAL SPHINCTEROTOMY
 4959 OTHER ANAL SPHINCTEROTOMY
 5011 CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF LIVER (REV 1/88)
 5300 UNILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED
 5301 UNILATERAL REPAIR OF DIRECT INGUINAL HERNIA
 5302 UNILATERAL REPAIR OF INDIRECT INGUINAL HERNIA
 5303 UNILATERAL REPAIR, DIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS
 5304 UNILATERAL REPAIR, INDIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS
 5305 UNILATERAL REPAIR, INGUINAL HERNIA W GRAFT, PROSTHESIS NOS
 5310 BILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED

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5311 BILATERAL REPAIR OF DIRECT INGUINAL HERNIA
 5312 BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA
 5313 BILATERAL REPAIR OF INGUINAL HERNIA, ONE DIRECT, ONE INDIRECT
 5314 BILATERAL REPAIR, DIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS
 5315 BILATERAL REPAIR, INDIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS
 5316 REPAIR, INGUINAL HERNIA, 1 DIRECT, 1 INDIRECT W GRAFT, PRSTHESIS
 5317 BILATERAL INGUINAL HERNIA REPAIR W GRAFT OR PROTHESIS NOS
 5321 UNILATERAL REPAIR OF FEMORAL HERNIA WITH GRAFT OR PROSTHESIS
 5329 OTHER UNILATERAL FEMORAL HERNIORRHAPHY
 5331 BILATERAL REPAIR OF FEMORAL HERNIA WITH GRAFT OR PROSTHESIS
 5339 OTHER BILATERAL FEMORAL HERNIORRHAPHY
 5341 REPAIR OF UMBILICAL HERNIA WITH PROSTHESIS
 5349 OTHER UMBILICAL HERNIORRHAPHY
 5351 INCISIONAL HERNIA REPAIR
 5359 REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL
 5421 LAPAROSCOPY
 5422 BIOPSY OF ABDOMINAL WALL OR UMBILICUS
 5491 PERCUTANEOUS ABDOMINAL PARACENTESIS
 5492 REMOVAL OF FOREIGN BODY FROM PERITONEAL CAVITY
 5493 CREATION OF CUTANEOPERITONEAL FISTULA
 5494 CREATION OF PERITONEOVASCULAR SHUNT
 5495 INCISION OF PERITONEUM
 5496 INJECTION OF AIR INTO PERITONEAL CAVITY
 5497 INJECTION OF THERAPEUTIC SUBSTANCE INTO PERITONEAL CAVITY
 5498 PERITONEAL DIALYSIS
 5499 OTHER OPERATIONS OF ABDOMINAL REGION
 5794 INSERTION OF INDWELLING URINARY CATHETER
 5795 REPLACEMENT OF INDWELLING URINARY CATHETER
 6120 EXCISION OF HYDROCELE (OF TUNICA VAGINALIS)
 6220 EXCISION OR DESTRUCTION OF TESTICULAR LESION
 6230 UNILATERAL ORCHIECTOMY
 6250 ORCHIOPEXY
 6270 INSERTION OF TESTICULAR PROSTHESIS
 6310 EXCISION OF VARICOCELE AND HYDROCELE OF SPERMATIC CORD
 8500 MASTOTOMY
 8511 PERCUTANEOUS (NEEDLE) BIOPSY OF BREAST
 8512 OPEN BIOPSY OF BREAST (REV 1/88)
 8519 OTHER DIAGNOSTIC PROCEDURES ON BREAST
 8521 LOCAL EXCISION OF LESION OF BREAST
 8522 RESECTION OF QUADRANT OF BREAST
 8524 EXCISION OF ECTOPIC BREAST TISSUE
 8525 EXCISION OF NIPPLE
 8581 SUTURE OF LACERATION OF BREAST
 8591 ASPIRATION OF BREAST
 8601 ASPIRATION OF SKIN AND SUBCUTANEOUS TISSUE
 8602 INJECTION OR TATTOOING OF SKIN LESION OR DEFECT
 8603 INCISION OF PILONIDAL SINUS OR CYST
 8604 OTHER INCISION WITH DRAINAGE OF SKIN AND SUBCUTANEOUS TISSUE
 8605 INCISION W REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE
 8606 INSERTION OF INFUSION PUMP (1/88)
 8609 OTHER INCISION OF SKIN AND SUBCUTANEOUS TISSUE
 8611 BIOPSY OF SKIN AND SUBCUTANEOUS TISSUE
 8619 OTHER DIAGNOSTIC PROCEDURES ON SKIN AND SUBCUTANEOUS TISSUE

9658 IRRIGATION OF WOUND CATHETER
 9659 OTHER IRRIGATION OF WOUND
 9701 REPLACEMENT OF (NASO-)GASTRIC OR ESOPHAGOSTOMY TUBE
 9702 REPLACEMENT OF GASTROSTOMY TUBE
 9703 REPLACEMENT OF TUBE OR ENTEROSTOMY DEVICE OF SMALL INTESTINE
 9704 REPLACEMENT OF TUBE OR ENTEROSTOMY DEVICE OF LARGE INTESTINE
 9715 REPLACEMENT OF WOUND CATHETER
 9716 REPLACEMENT OF WOUND PACKING OR DRAIN
 9731 REMOVAL OF EYE PROSTHESIS
 9732 REMOVAL OF NASAL PACKING
 9733 REMOVAL OF DENTAL WIRING
 9734 REMOVAL OF DENTAL PACKING
 9735 REMOVAL OF DENTAL PROSTHESIS
 9736 REMOVAL OF OTHER EXTERNAL MANDIBULAR FIXATION DEVICE
 9737 REMOVAL OF TRACHEOSTOMY TUBE
 9738 REMOVAL OF SUTURES FROM HEAD AND NECK
 9739 REMOVAL OF OTHER THERAPEUTIC DEVICE FROM HEAD AND NECK
 9741 REMOVAL OF THORACOTOMY TUBE OR PLEURAL CAVITY DRAIN
 9742 REMOVAL OF MEDIASTINAL DRAIN
 9743 REMOVAL OF SUTURES FROM THORAX
 9749 REMOVAL OF OTHER DEVICE FROM THORAX
 9751 REMOVAL OF GASTROSTOMY TUBE
 9752 REMOVAL OF TUBE FROM SMALL INTESTINE
 9753 REMOVAL OF TUBE FROM LARGE INTESTINE OR APPENDIX
 9754 REMOVAL OF CHOLECYSTOSTOMY TUBE
 9755 REMOVAL OF T-TUBE, OTHER BILE DUCT TUBE, OR LIVER TUBE
 9756 REMOVAL OF PANCREATIC TUBE OR DRAIN
 9759 REMOVAL OF OTHER DEVICE FROM DIGESTIVE SYSTEM
 9764 REMOVAL OF OTHER URINARY DRAINAGE DEVICE
 9781 REMOVAL OF RETROPERITONEAL DRAINAGE DEVICE
 9782 REMOVAL OF PERITONEAL DRAINAGE DEVICE
 9783 REMOVAL OF ABDOMINAL WALL SUTURES
 9784 REMOVAL OF SUTURES FROM TRUNK, NOT ELSEWHERE CLASSIFIED
 9785 REMOVAL OF PACKING FROM TRUNK, NOT ELSEWHERE CLASSIFIED
 9786 REMOVAL OF OTHER DEVICE FROM ABDOMEN
 9787 REMOVAL OF OTHER DEVICE FROM TRUNK
 9788 REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE
 9789 REMOVAL OF OTHER THERAPEUTIC DEVICE
 9801 REMOVAL OF INTRALUMINAL FOREIGN BODY FROM MOUTH WO INCISION
 9802 REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WO INCISION
 9803 REMOVL, INTRALUMINAL OBJECT, STOMACH, SMALL INTESTIN WO INCISION
 9804 REMOVAL, INTRALUMINAL FOREIGN BODY, LARG INTESTINE WO INCISION
 9805 REMOVL, INTRALUMINAL FOREIGN BODY FRM RECTUM, ANUS WO INCISION
 9811 REMOVAL OF INTRALUMINAL FOREIGN BODY FROM EAR WO INCISION
 9812 REMOVAL OF INTRALUMINAL FOREIGN BODY FROM NOSE WO INCISION
 9813 REMOVAL, INTRALUMINAL FOREIGN BODY FROM PHARYNX WO INCISION
 9814 REMOVAL OF INTRALUMINAL FOREIGN BODY FROM LARYNX WO INCISION
 9815 REMOVL, INTRALUMINAL FOREIGN BODY, TRACHEA, BRONCHUS, WO INCISON
 9816 REMOVAL OF INTRALUMINAL FOREIGN BODY FROM UTERUS WO INCISION
 9817 REMOVAL OF INTRALUMINAL FOREIGN BODY FROM VAGINA WO INCISION
 9818 REMOVL, INTRALUMINL FOREIGN BODY, ARTIFICIAL STOMA WO INCISION
 9819 REMOVAL, INTRALUMINAL FOREIGN BODY FROM URETHRA WO INCISION
 9820 REMOVAL OF FOREIGN BODY, NOT OTHERWISE SPECIFIED

9821 REMOVAL OF SUPERFICIAL FOREIGN BODY FROM EYE WO INCISION
 9822 REMOVAL OF OTHER FOREIGN BODY FROM HEAD, NECK WO INCISION
 9823 REMOVAL OF FOREIGN BODY FROM VULVA WITHOUT INCISION
 9824 REMOVAL OF FOREIGN BODY FROM SCROTUM OR PENIS WO INCISION
 9825 REMOVAL, OTHER FOREIGN BODY FROM OTHER PART TRUNK WO INCISION
 9826 REMOVAL OF FOREIGN BODY FROM HAND WITHOUT INCISION
 9827 REMOVAL, FOREIGN BODY FROM UPPER LIMB (EXC HAND) WO INCISION
 9828 REMOVAL OF FOREIGN BODY FROM FOOT WITHOUT INCISION
 9829 REMOVAL OF FOREIGN BODY FROM LOWER LIMB (EXC FOOT) WO INCISION
 9911 INJECTION OF RH IMMUNE GLOBULIN
 9912 IMMUNIZATION FOR ALLERGY
 9913 IMMUNIZATION FOR AUTOIMMUNE DISEASE
 9914 INJECTION OF GAMMA GLOBULIN
 9915 PARENTERAL INFUSION CONCENTRATED NUTRITIONAL SUBSTANCES (1/87
 9916 INJECTION OF ANTIDOTE
 9917 INJECTION OF INSULIN
 9918 INJECTION OR INFUSION OF ELECTROLYTES
 9919 INJECTION OF ANTICOAGULANT
 9921 INJECTION OF ANTIBIOTIC
 9922 INJECTION OF OTHER ANTI-INFECTION
 9923 INJECTION OF STEROID
 9924 INJECTION OF OTHER HORMONE
 9925 INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/88)
 9926 INJECTION OF TRANQUILIZER
 9927 IONTOPHORESIS
 9929 INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE

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OPHTHALMOLOGY PROCEDURES

0863 RECONSTRUCTION OF EYELID WITH HAIR FOLLICLE GRAFT
 0871 RECONSTRUCTION, EYELID INVOLVING LID MARGIN, PARTIAL-THICKNESS
 0900 INCISION OF LACRIMAL GLAND
 0920 EXCISION OF LACRIMAL GLAND, NOT OTHERWISE SPECIFIED
 0930 OTHER OPERATIONS ON LACRIMAL GLAND
 0949 OTHER MANIPULATION OF LACRIMAL PASSAGE
 0953 INCISION OF LACRIMAL SAC
 0959 OTHER INCISION OF LACRIMAL PASSAGES
 0960 EXCISION OF LACRIMAL SAC AND PASSAGE
 0973 REPAIR OF CANALICULUS
 0999 OTHER OPERATIONS ON LACRIMAL SYSTEM
 1000 EMBEDDED FOREIGN BODY REMOVAL FROM CONJUNCTIVA BY INCISION
 1010 OTHER INCISION OF CONJUNCTIVA
 1099 OTHER OPERATIONS ON CONJUNCTIVA
 1100 MAGNETIC REMOVAL OF EMBEDDED FOREIGN BODY FROM CORNEA
 1110 INCISION OF CORNEA
 1132 EXCISION OF PTERYGIUM WITH CORNEAL GRAFT
 1149 OTHER REMOVAL OR DESTRUCTION OF CORNEAL LESION
 1151 SUTURE OF CORNEAL LACERATION
 1160 CORNEAL TRANSPLANT, NOT OTHERWISE SPECIFIED
 1161 LAMELLAR KERATOPLASTY WITH AUTOGRAFT
 1162 OTHER LAMELLAR KERATOPLASTY
 1163 PENETRATING KERATOPLASTY WITH AUTOGRAFT
 1164 OTHER PENETRATING KERATOPLASTY
 1169 OTHER CORNEAL TRANSPLANT
 1179 OTHER RECONSTRUCTIVE SURGERY ON CORNEA
 1192 REMOVAL OF ARTIFICIAL IMPLANT FROM CORNEA
 1199 OTHER OPERATIONS ON CORNEA
 1201 REMOVE INTRAOCULAR FOREIGN BODY, ANTERIOR EYE SEGMENT W MAGNET
 1211 IRIDOTOMY WITH TRANSFIXION
 1212 OTHER IRIDOTOMY
 1214 OTHER IRIDECTOMY
 1231 LYSIS OF GONIOSYNECHIAE
 1239 OTHER IRIDOPLASTY
 1240 REMOVAL OF LESION OF ANTERIOR SEGMENT OF EYE, NOS
 1254 TRABECULOTOMY AB EXTERNO
 1255 CYCLODIALYSIS
 1259 OTHER FACILITATION OF INTRAOCULAR CIRCULATION
 1299 OTHER OPERATIONS ON ANTERIOR CHAMBER
 1301 REMOVAL OF FOREIGN BODY FROM LENS WITH USE OF MAGNET
 1302 REMOVAL OF FOREIGN BODY FROM LENS WITHOUT USE OF MAGNET
 1319 OTHER INTRACAPSULAR EXTRACTION OF LENS
 1341 PHACOEMULSIFICATION AND ASPIRATION OF CATARACT
 1351 EXTRACAPSULAR EXTRACTION OF LENS BY TEMPORAL INFERIOR ROUTE
 1365 EXCISION OF SECONDARY MEMBRANE (AFTER CATARACT)
 1380 REMOVAL OF IMPLANTED LENS
 1390 OTHER OPERATIONS ON LENS
 1479 OTHER OPERATIONS ON VITREOUS
 1511 RESECTION OF ONE EXTRAOCULAR MUSCLE
 1513 RESECTION OF ONE EXTRAOCULAR MUSCLE
 1521 LENGTHENING PROCEDURE ON ONE EXTRAOCULAR MUSCLE

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1522 SHORTENING PROCEDURE ON ONE EXTRAOCULAR MUSCLE
1529 OTHER OPERATIONS ON ONE EXTRAOCULAR MUSCLE
1530 OPERATION, 2+ EXTRAOCULAR MUSCLES W TEMP DETACHMENT FRM GLOBE
1540 OTH OPERATION, 2 OR MORE EXTRAOCULAR MUSCLES, ONE OR BOTH EYES
1550 TRANSPOSITION OF EXTRAOCULAR MUSCLES
1570 REPAIR OF INJURY OF EXTRAOCULAR MUSCLE
1590 OTHER OPERATIONS ON EXTRAOCULAR MUSCLES AND TENDONS
1610 REMOVAL OF PENETRATING FOREIGN BODY FROM EYE, NOS

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GYNECOLOGY PROCEDURES

5421 LAPAROSCOPY
 6621 BILATERAL ENDOSCOPIC LIGATION AND CRUSHING, FALLOPIAN TUBES
 6622 BILATERAL ENDOSCOPIC LIGATION AND DIVISION, FALLOPIAN TUBES
 6629 OTH BILATERAL ENDOSCOPIC DESTRUCTN, OCCLUSION FALLOPIAN TUBES
 6700 DILATION OF CERVICAL CANAL
 6712 OTHER CERVICAL BIOPSY
 6731 MARSUPIALIZATION OF CERVICAL CYST
 6732 DESTRUCTION OF LESION OF CERVIX BY CAUTERIZATION
 6733 DESTRUCTION OF LESION OF CERVIX BY CRYOSURGERY
 6739 OTHER EXCISION OR DESTRUCTION OF LESION OR TISSUE OF CERVIX
 6750 REPAIR OF INTERNAL CERVICAL OS
 6812 HYSTEROSCOPY
 6815 CLOSED BIOPSY OF UTERINE LIGAMENTS (1/88)
 6816 CLOSED BIOPSY OF UTERUS (1/88)
 6909 OTHER DILATION AND CURETTAGE OF UTERUS
 6952 ASPIRATION CURETTAGE FOLLOWING DELIVERY OR ABORTION
 6959 OTHER ASPIRATION CURETTAGE OF UTERUS
 7024 VAGINAL BIOPSY
 7031 HYMENECTOMY
 7033 EXCISION OR DESTRUCTION OF LESION OF VAGINA
 7111 BIOPSY OF VULVA
 7121 PERCUTANEOUS ASPIRATION OF BARTHOLIN'S GLAND (CYST)
 7122 INCISION OF BARTHOLIN'S GLAND (CYST)
 7130 OTHER LOCAL EXCISION OR DESTRUCTION OF VULVA AND PERINEUM
 7722 WEDGE OSTEOTOMY OF HUMERUS
 9616 OTHER VAGINAL DILATION
 9771 REMOVAL OF INTRAUTERINE CONTRACEPTIVE DEVICE

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NUEROSURGERY PROCEDURES

0125 OTHER CRANIECTOMY
0242 REPLACEMENT OF VENTRICULAR SHUNT
0407 OTHER EXCISION OR AVULSION OF CRANIAL AND PERIPHERAL NERVES
0441 DECOMPRESSION OF TRIGEMINAL NERVE ROOT
0443 RELEASE OF CARPAL TUNNEL
0460 TRANSPOSITION OF CRANIAL AND PERIPHERAL NERVES
8221 EXCISION OF LESION OF TENDON SHEATH OF HAND

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PLASTIC SURGERY PROCEDURES

0443 RELEASE OF CARPAL TUNNEL
0870 RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED
2171 CLOSED REDUCTION OF NASAL FRACTURE
2172 OPEN REDUCTION OF NASAL FRACTURE
2184 REVISION RHINOPLASTY
2185 AUGMENTATION RHINOPLASTY
2186 LIMITED RHINOPLASTY
2187 OTHER RHINOPLASTY
7671 CLOSED REDUCTION OF MALAR AND ZYGOMATIC FRACTURE
7672 OPEN REDUCTION OF MALAR AND ZYGOMATIC FRACTURE
7678 OTHER CLOSED REDUCTION OF FACIAL FRACTURE
7679 OTHER OPEN REDUCTION OF FACIAL FRACTURE
8221 EXCISION OF LESION OF TENDON SHEATH OF HAND
8550 AUGMENTATION MAMMOPLASTY, NOT OTHERWISE SPECIFIED
8551 UNILATERAL INJECTION INTO BREAST FOR AUGMENTATION
8552 BILATERAL INJECTION INTO BREAST FOR AUGMENTATION
8553 UNILATERAL BREAST IMPLANT
8554 BILATERAL BREAST IMPLANT
8560 MASTOPEXY
8624 CHEMOSURGERY OF SKIN
8625 DERMABRASION
8640 RADICAL EXCISION OF SKIN LESION
8664 HAIR TRANSPLANT
8682 FACIAL RHYTIDECTOMY
8683 SIZE REDUCTION PLASTIC OPERATION
8684 RELAXATION OF SCAR OR WEB CONTRACTURE OF SKIN
8689 OTHER REPAIR & RECONSTRUCTION OF SKIN & SUBCUTANEOUS TISSUE

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UROLOGY PROCEDURES
BY QUARTER
CY 88

CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5502	NEPHROSTOMY		0	1	4	0	5
5503	PERCUTANEOUS NEPHROSTOMY WITHOUT FRAGMENTATION OF STONE(1/87		0	6	3	10	19
5504	PERCUTANEOUS NEPHROSTOMY WITH FRAGMENTATION OF STONE (1/87)		0	1	0	1	2
5631	URETEROSCOPY		2	0	1	0	3
5700	TRANSURETHRAL CLEARANCE OF BLADDER		3	4	2	4	13
5711	PERCUTANEOUS ASPIRATION OF BLADDER		2	0	10	2	14
5732	OTHER CYSTOSCOPY		33	64	56	66	219
5733	CLOSED (TRANSURETHRAL) BIOPSY OF BLADDER (REV 1/88)		2	5	4	2	13
5734	OPEN BIOPSY OF BLADDER (REV 1/88)		0	1	0	0	1
5792	DILATION OF BLADDER NECK		0	0	0	1	1
5793	CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF BLADDER		1	1	0	0	2
5794	INSERTION OF INDWELLING URINARY CATHETER		5	0	1	2	8
5810	URETHRAL MEATOTOMY		0	1	0	0	1
5822	OTHER URETHROSCOPY		0	1	0	0	1
5824	BIOPSY OF PERIURETHRAL TISSUE		0	1	0	0	1
5830	EXCISION OR DESTRUCTION OF URETHRAL TISSUE OR LESION		2	0	0	1	3
5850	RELEASE OF URETHRAL STRICTURE		12	15	1	8	36
5860	DILATION OF URETHRA		0	1	2	1	4
5950	URETERAL CATHETERIZATION		1	3	4	4	12
6011	CLOSED (PERCUTANEOUS)(NEEDLE) BIOPSY OF PROSTATE (REV 1/88)		32	42	38	42	154
6012	OPEN BIOPSY OF PROSTATE (REV 1/88)		4	22	1	4	31
6091	PERCUTANEOUS ASPIRATION OF PROSTATE		3	2	7	0	12
6100	INCISION AND DRAINAGE OF SCROTUM AND TUNICA VAGINALIS		2	0	1	4	7
6130	EXCISION OR DESTRUCTION OF LESION OR TISSUE OF SCROTUM		0	0	0	1	1
6142	REPAIR OF SCROTAL FISTULA		0	0	1	0	1
6212	OPEN BIOPSY OF TESTIS (REV 1/88)		2	0	1	1	4
6373	VASECTOMY		0	1	1	0	2
6400	CIRCUMCISION		76	82	89	85	332
6498	OTHER OPERATIONS ON PENIS		0	1	0	0	1
9648	IRRIGATION OF OTHER INDWELLING URINARY CATHETER		0	1	0	0	1
9761	REMOVAL OF PYELOSTOMY AND NEPHROSTOMY TUBE		0	0	2	2	4
9762	REMOVAL OF URETEROSTOMY TUBE AND URETERAL CATHETER		0	1	0	0	1
9764	REMOVAL OF OTHER URINARY DRAINAGE DEVICE		0	0	1	0	1
9819	REMOVAL, INTRALUMINAL FOREIGN BODY FROM URETHRA WO INCISION		0	1	0	0	1
9925	INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/88)		95	78	93	68	334
9929	INJECTION,INFUSION, OTHER THERAPEUTIC,PROPHYLACTIC SUBSTANCE		0	7	0	1	8
			277	343	323	310	1253

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UROLOGY PROCEDURES
BY QUARTER
CY 87

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CODE	PROCEDURES	ICD-9-CM	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	TOTAL
5502	NEPHROSTOMY		1	3	3	1	8
5503	PERCUTANEOUS NEPHROSTOMY WITHOUT FRAGMENTATION OF STONE (1/87)		1	1	2	0	10
5504	PERCUTANEOUS NEPHROSTOMY WITH FRAGMENTATION OF STONE (1/87)		0	0	1	1	2
5610	URETERAL MEATOTOMY		0	0	1	1	2
5631	URETEROSCOPY		0	4	1	2	7
5700	TRANSURETHRAL CLEAPANCE OF BLADDER		4	11	3	0	18
5711	PERCUTANEOUS ASPIRATION OF BLADDER		8	2	3	8	21
5731	CYSTOSCOPY THROUGH ARTIFICIAL STOMA		0	1	0	0	1
5732	OTHER CYSTOSCOPY		57	75	72	47	251
5733	CLOSED (TRANSURETHRAL) BIOPSY OF BLADDER (REV 1/86)		1	1	1	2	5
5734	OPEN BIOPSY OF BLADDER (REV 1/88)		1	1	3	1	6
5793	CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF BLADDER		0	0	0	1	1
5810	URETHRAL MEATOTOMY		1	0	0	1	2
5830	EXCISION OR DESTRUCTION OF URETHRAL TISSUE OR LESION		0	0	1	0	1
5850	RELEASE OF URETHRAL STRICTURE		9	12	5	6	32
5860	DILATION OF URETHRA		1	2	1	0	4
5980	URETERAL CATHETERIZATION		1	7	3	4	15
6011	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF PROSTATE (REV 1/88)		44	53	40	29	166
6012	OPEN BIOPSY OF PROSTATE (REV 1/88)		11	16	23	11	61
6091	PERCUTANEOUS ASPIRATION OF PROSTATE		2	1	1	0	4
6100	INCISION AND DRAINAGE OF SCROTUM AND TUNICA VAGINALIS		1	0	3	0	4
6373	VASECTOMY		0	1	0	0	1
6400	CIRCUMCISION		89	64	101	83	337
6491	DORSAL OR LATERAL SLIT OF PREPUCE		0	0	1	0	1
6492	INCISION OF PENIS		0	0	1	0	1
6493	DIVISION OF PENILE ADHESIONS		0	0	1	0	1
9765	REMOVAL OF URETHRAL STENT		0	0	0	1	1
9925	INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/88)		141	126	33	106	406
9929	INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE		1	2	1	0	4
			374	363	355	311	1423

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UROLOGY PROCEDURES
BY QUARTER
CY 86

CODE	PROCEDURES	ICD-9-CM	CTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5502	NEPHROSTOMY		6	9	3	0	18
5631	URETEROSCOPY		0	2	3	0	5
5700	TRANSURETHRAL CLEARANCE OF BLADDER		1	7	10	4	22
5711	PERCUTANEOUS ASPIRATION OF BLADDER		5	8	5	5	23
5732	OTHER CYSTOSCOPY		43	47	56	45	196
5733	CLOSED (TRANSURETHRAL) BIOPSY OF BLADDER (REV 1/88)		1	1	5	2	9
5734	OPEN BIOPSY OF BLADDER (REV 1/88)		1	3	2	2	8
5792	DILATION OF BLADDER NECK		1	0	1	0	2
5794	INSERTION OF INDWELLING URINARY CATHETER		0	0	0	1	1
5922	OTHER URETHROSCOPY		1	0	0	0	1
5850	RELEASE OF URETHRAL STRICTURE		0	7	8	7	31
5860	DILATION OF URETHRA		2	0	1	3	6
5980	URETERAL CATHETERIZATION		1	2	2	1	6
6011	CLOSED (PERCUTANEOUS)(NEEDLE) BIOPSY OF PROSTATE (REV 1/88)		3	4	32	33	72
6012	OPEN BIOPSY OF PROSTATE (REV 1/88)		11	14	12	3	45
6091	PERCUTANEOUS ASPIRATION OF PROSTATE		0	1	5	3	9
6094	CONTROL OF POSTOPERATIVE HEMORRHAGE OF PROSTATE		1	1	0	0	2
6100	INCISION AND DRAINAGE OF SCROTUM AND TUNICA VAGINALIS		0	1	1	3	5
6130	EXCISION OR DESTRUCTION OF LESION OR TISSUE OF SCROTUM		0	1	0	1	2
6149	OTHER REPAIR OF SCROTUM AND TUNICA VAGINALIS		0	1	0	0	1
6211	CLOSED (PERCUTANEOUS)(NEEDLE) BIOPSY OF TESTIS (REV 1/88)		1	0	0	0	1
6212	OPEN BIOPSY OF TESTIS (REV 1/88)		0	1	1	2	4
6373	VASECTOMY		0	0	2	0	2
6400	CIRCUMCISION		93	91	117	88	389
6498	OTHER OPERATIONS ON PENIS		0	0	1	0	1
9649	OTHER GENITOURINARY INSTILLATION		1	0	0	0	1
9765	REMOVAL OF URETHRAL STENT		1	2	1	0	4
9769	REMOVAL OF OTHER DEVICE FROM URINARY SYSTEM		0	1	0	0	1
9923	INJECTION OF STEROID		1	0	0	3	4
9925	INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/88)		83	135	110	122	455
9929	INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE		3	1	0	1	5
			279	340	376	334	1331

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CY86

CODE	PROCEDURES ICD-9-CM	CTR				TOTAL
		JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
7861	REMOVAL INTERNAL FIXATION DEVICE FROM SCAPULA, CLAVICLE, THORAX	0	0	0	2	2
7862	REMOVAL OF INTERNAL FIXATION DEVICE FROM HUMERUS	0	2	0	0	2
7863	REMOVAL OF INTERNAL FIXATION DEVICE FROM RADIUS AND ULNA	0	0	2	0	2
7864	REMOVAL OF INTERNAL FIXATION DEVICE FROM CARPALS, METACARPALS	0	0	2	0	2
7865	REMOVAL OF INTERNAL FIXATION DEVICE FROM FEMUR	2	4	1	1	8
7866	REMOVAL OF INTERNAL FIXATION DEVICE FROM PATELLA	0	3	1	1	5
7867	REMOVAL OF INTERNAL FIXATION DEVICE FROM TIBIA AND FIBULA	2	3	2	3	10
7869	REMOVAL INTERNAL FIXATION DEVICE FROM OTHER (EXC FACIAL) BONE	3	2	1	2	8
7902	CLOSED REDUCTION, FRACTURE, RADIUS, ULNA WO INTERNAL FIXATION	4	9	11	12	36
7903	CLOSED REDUCTION, FX, CARPALS, METACARPALS WO INTERNAL FIXATION	1	0	0	0	1
7907	CLOSED REDUCTION, FX TAPALS, METATARSALS WO INTERNAL FIXATION	0	0	1	0	1
8244	OTHER SUTURE OF FLEXOR TENDON OF HAND	1	1	2	1	5
8245	OTHER SUTURE OF OTHER TENDON OF HAND	3	3	3	2	11
8246	SUTURE OF MUSCLE OR FASCIA OF HAND	1	0	1	0	2
8363	ROTATOR CUFF REPAIR	0	0	1	0	1
8364	OTHER SUTURE OF TENDON	0	2	0	2	4
8365	OTHER SUTURE OF MUSCLE OR FASCIA	0	0	1	0	1
8605	INCISION W. REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE	1	4	0	2	7
8622	EXCISIONAL DEBRIDEMENT OF WOUND, INFECTION, OR BURN (REV 1/39)	9	34	26	10	79
		27	67	55	38	187

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62 JAN 1988
 PREPARED BY
 Department of the Army
 Army Medical Administration System
 and Biostatistics Activity
 HQU-CBS

C4 1987

PCN: RUF-514

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ORTHOPEDIC PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICD-P-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
7861	REMOVAL INTERNAL FIXATION DEVICE FROM SCAPULA, CLAVICLE, THORAX		0	2	0	0	2
7862	REMOVAL OF INTERNAL FIXATION DEVICE FROM HUMERUS		1	1	0	1	3
7863	REMOVAL OF INTERNAL FIXATION DEVICE FROM RADIUS AND ULNA		0	0	2	2	4
7864	REMOVAL OF INTERNAL FIXATION DEVICE FROM CARPALS, METACARPALS		1	1	1	0	3
7865	REMOVAL OF INTERNAL FIXATION DEVICE FROM FEMUR		2	2	0	1	5
7866	REMOVAL OF INTERNAL FIXATION DEVICE FROM PATELLA		1	1	0	1	3
7867	REMOVAL OF INTERNAL FIXATION DEVICE FROM TIBIA AND FIBULA		4	3	1	1	9
7868	REMOVAL OF INTERNAL FIXATION DEVICE FROM TARSALS, METATARSALS		1	0	0	0	1
7869	REMOVAL INTERNAL FIXATION DEVICE FROM OTHER (EXC FACIAL) BONE		7	2	3	1	13
7902	CLOSED REDUCTION, FRACTURE, RADIUS, ULNA WO INTERNAL FIXATION		12	6	11	7	36
7903	CLOSED REDUCTION, FX, CARPALS, METACARPALS WO INTERNAL FIXATION		0	1	0	0	1
7907	CLOSED REDUCTION, FX TARSALS, METATARSALS WO INTERNAL FIXATION		0	1	5	2	8
7913	CLOSED REDUCTION, FX, CARPALS, METACARPALS W INTERNAL FIXATION		1	0	0	0	1
8242	DELAYED SUTURE OF FLEXOR TENDON OF HAND		0	0	0	1	1
8244	OTHER SUTURE OF FLEXOR TENDON OF HAND		0	0	1	0	1
8363	ROTATOR CUFF REPAIR		1	1	0	0	2
8364	OTHER SUTURE OF TENDON		0	3	0	2	5
8605	INCISION W REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE		1	2	1	1	5
8622	EXCISIONAL DEBRIDEMENT OF WOUND, INFECTION, OR BURN (REV 1/89)		30	25	22	39	119
8623	REMOVAL OF NAIL, NAILBED, OR NAIL FOLD		0	1	0	3	4
			62	55	47	62	226

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02 JAN 1990

FROM: DOD
Department of the Army
Office of Patient Administration Systems
and Evaluation Activity
HSDH-096

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ORTHOPEDIC PROCEDURES
BY QUARTER
CY86

CODE	PROCEDURES	ICD-9-CM	----- QTR -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
7860	REMOVAL OF INTERNAL FIXATION DEVICE, UNSPECIFIED SITE		0	1	2	0	3
7861	REMOVAL INTERNAL FIXATION DEVICE FROM SCAPULA, CLAVICLE, THORAX		1	0	1	0	2
7862	REMOVAL OF INTERNAL FIXATION DEVICE FROM HUMERUS		1	0	2	2	5
7863	REMOVAL OF INTERNAL FIXATION DEVICE FROM RADIUS AND ULNA		1	1	1	1	4
7864	REMOVAL OF INTERNAL FIXATION DEVICE FROM CARPALS, METACARPALS		2	0	0	3	5
7865	REMOVAL OF INTERNAL FIXATION DEVICE FROM FEMUR		2	3	2	3	10
7866	REMOVAL OF INTERNAL FIXATION DEVICE FROM PATELLA		0	1	0	1	2
7867	REMOVAL OF INTERNAL FIXATION DEVICE FROM TIBIA AND FIBULA		4	2	4	5	15
7868	REMOVAL OF INTERNAL FIXATION DEVICE FROM TARSALS, METATARSALS		0	0	2	2	4
7869	REMOVAL INTERNAL FIXATION DEVICE FROM OTHER (EXC FACIAL BONE		9	3	8	3	22
7902	CLOSED REDUCTION, FRACTURE, RADIUS, ULNA W/ INTERNAL FIXATION		12	4	10	5	31
7903	CLOSED REDUCTION, FX, CARPALS, METACARPALS W/ INTERNAL FIXATION		1	5	0	0	6
7907	CLOSED REDUCTION, FX TARSALS, METATARSALS W/ INTERNAL FIXATION		0	1	2	0	3
7913	CLOSED REDUCTION, FX, CARPALS, METACARPALS W/ INTERNAL FIXATION		1	0	1	0	2
8242	DELAYED SUTURE OF FLEXOR TENDON OF HAND		0	1	0	0	1
8244	OTHER SUTURE OF FLEXOR TENDON OF HAND		3	0	1	1	5
8245	OTHER SUTURE OF OTHER TENDON OF HAND		3	1	3	0	7
8361	SUTURE OF TENDON SHEATH		1	0	0	0	1
8363	ROTATOR CUFF REPAIR		0	0	0	1	1
8364	OTHER SUTURE OF TENDON		1	6	1	0	8
8605	INCISION W/ REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE		0	0	1	1	2
8622	EXCISIONAL DEbridement OF WOUND, INFECTION, OR BURN (REV 1/79)		26	33	30	28	117
8623	REMOVAL OF NAIL, NAILBED, OR NAIL FOLD		1	3	0	0	4
			68	65	71	56	260

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PREPARED BY: 6 JAN 87
Department of the Army
Army Medical Administration &
and Statistics Activity
H3M1-Q85

CY 1988

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OTOLARYNGOLOGY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0449	OTH PERIPHERAL NERVE, GANGLION DECOMPRESSN, LYSIS OF ADHESIONS		5	2	8	6	21
0620	UNILATERAL THYROID LOBECTOMY		1	1	3	3	8
0639	OTHER PARTIAL THYROIDECTOMY		0	2	2	1	5
0670	EXCISION OF THYROGLOSSAL DUCT OR TRACT		2	2	3	1	8
0844	REPAIR OF ENTROPION OR ECTROPION WITH LID RECONSTRUCTION		0	1	0	0	1
0870	RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED		18	24	26	14	82
0981	DACRYOCYSTORHINOSTOMY (DCR)		4	3	5	1	13
1829	EXCISION OR DESTRUCTION OF OTHER LESION OF EXTERNAL EAR		0	2	0	2	4
1879	OTHER PLASTIC REPAIR OF EXTERNAL EAR		4	1	4	3	12
1911	STAPEDECTOMY WITH INCUS REPLACEMENT		0	1	0	2	3
1919	OTHER STAPEDECTOMY		0	2	1	0	3
1930	OTHER OPERATIONS ON OSSICULAR CHAIN		0	1	0	2	3
1940	MYRINGOPLASTY		5	4	9	12	30
1952	TYPE II TYMPANOPLASTY		0	2	3	1	6
1953	TYPE III TYMPANOPLASTY		0	0	1	0	1
2001	MYRINGOTOMY WITH INSERTION OF TUBE		49	50	33	18	150
2041	SIMPLE MASTOIDECTOMY		0	0	2	0	2
2042	RADICAL MASTOIDECTOMY		6	6	1	2	15
2049	OTHER MASTOIDECTOMY		1	0	2	6	9
2131	LOCAL EXCISION OR DESTRUCTION OF INTRANASAL LESION		4	4	6	3	19
2150	SUBMUCOUS RESECTION OF NASAL SEPTUM		5	4	9	4	22
2161	TURBINECTOMY BY DIATHERMY OR CRYOSURGERY		3	3	1	0	7
2162	FRACTURE OF THE TURBINATES		3	2	2	6	13
2169	OTHER TURBINECTOMY		0	2	6	4	12
2171	CLOSED REDUCTION OF NASAL FRACTURE		0	1	1	3	5
2172	OPEN REDUCTION OF NASAL FRACTURE		1	0	0	1	2
2184	REVISION RHINOPLASTY		6	17	15	8	46
2185	AUGMENTATION RHINOPLASTY		0	2	4	2	8
2186	LIMITED RHINOPLASTY		2	3	3	6	14
2187	OTHER RHINOPLASTY		9	3	13	8	33
2188	OTHER S FIDPLASTY		16	12	20	17	65
2219	OTHER DIAGNOSTIC PROCEDURES ON NASAL SINUSES		0	1	1	3	5
2220	INTRANASAL ANTROSTOMY		1	4	8	5	18
2231	RADICAL MAXILLARY ANTROSTOMY		0	1	0	3	4
2241	FRONTAL SINUSOTOMY		1	0	0	0	1
2252	SPHENOIDOTOMY		0	2	1	0	3
2630	SIALOADENECTOMY, NOT OTHERWISE SPECIFIED		3	2	1	1	7
2631	PARTIAL SIALOADENECTOMY		1	1	2	1	5
2632	COMPLETE SIALOADENECTOMY		1	3	0	3	7
2762	CORRECTION OF CLEFT PALATE		2	0	0	1	3
2820	TONSILLECTOMY WITHOUT ADENOIDECTOMY		24	24	27	26	101
2830	TONSILLECTOMY WITH ADENOIDECTOMY		29	22	24	10	85
2860	ADENOIDECTOMY WITHOUT TONSILLECTOMY		7	5	9	2	23
2920	EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE		1	1	1	0	3
2930	EXCISION OR DESTRUCTION OF LESION OR TISSUE OF PHARYNX		0	1	1	2	4
3100	INJECTION OF LARYNX		0	1	1	0	2
3110	TEMPORARY TRACHEOSTOMY		4	2	5	3	14
3142	LARYNGOSCOPY AND OTHER TRACHEOSCOPY		13	7	13	8	41
3169	OTHER REPAIR OF LARYNX		0	0	0	1	1

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02 JUL
PREPARED BY:
Department of the Army
Military Patient Administration
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HSH-QBS

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OTOLARYNGOLOGY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICD-9-CM	----- QTR -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
3322	FIBER-OPTIC BRONCHOSCOPY		28	10	5	10	53
3323	OTHER BRONCHOSCOPY		17	9	17	16	59
3324	CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/88)		13	8	12	8	41
4000	INCISION OF LYMPHATIC STRUCTURES		1	0	1	0	2
4011	BIOPSY OF LYMPHATIC STRUCTURE		12	10	8	5	35
4029	SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE		2	1	3	5	11
4040	RADICAL NECK DISSECTION, NOT OTHERWISE SPECIFIED		0	2	0	0	2
4041	RADICAL NECK DISSECTION, UNILATERAL		1	1	0	2	4
4042	RADICAL NECK DISSECTION, BILATERAL		1	1	2	0	4
4221	OPERATIVE ESOPHAGOSCOPY BY INCISION		0	0	0	1	1
4223	OTHER ESOPHAGOSCOPY		9	6	8	2	25
4224	CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)		19	16	17	21	73
4292	DILATION OF ESOPHAGUS		23	20	17	24	84
7668	AUGMENTATION GENIOPLASTY		5	2	3	4	14
7673	CLOSED REDUCTION OF MANDIBULAR FRACTURE		2	2	0	1	5
7678	OTHER CLOSED REDUCTION OF FACIAL FRACTURE		1	0	0	1	2
7679	OTHER OPEN REDUCTION OF FACIAL FRACTURE		2	1	2	1	6
8630	OTH EXCISION, DESTRUCTN, LESION, TISSUE, SKIN, SUBCUTANEOUS TISSU		60	81	55	49	245
8640	RADICAL EXCISION OF SKIN LESION		0	1	0	1	2
8682	FACIAL RHYTIDECTOMY		4	13	17	9	43
8684	RELAXATION OF SCAR OR WEB CONTRACTURE OF SKIN		2	5	1	2	10
9802	REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WD INCISION		1	0	0	0	1
			434	425	445	367	1671

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"REPRODUCED AT GOVERNMENT EXPENSE"
JANUARY 1989

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OTOLARYNGOLOGY PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0449	OTH PERIPHERAL NERVE,GANGLION DECOMPRESSN,LYSIS OF ADHESIONS		3	4	3	4	14
0620	UNILATERAL THYROID LOBECTOMY		1	2	1	0	4
0639	OTHER PARTIAL THYROIDECTOMY		2	3	0	1	6
0670	EXCISION OF THYROGLOSSAL DUCT OR TRACT		1	1	1	2	5
0844	REPAIR OF ENTROPION OR ECTROPION WITH LID RECONSTRUCTION		1	0	1	0	2
0870	RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED		21	13	15	15	64
0981	DACRYOCYSTORHINOSTOMY (DCR)		0	1	4	2	7
1829	EXCISION OR DESTRUCTION OF OTHER LESION OF EXTERNAL EAR		2	2	0	0	4
1839	OTHER EXCISION OF EXTERNAL EAR		0	1	0	0	1
1871	CONSTRUCTION OF AURICLE OF EAR		0	0	1	0	1
1879	OTHER PLASTIC REPAIR OF EXTERNAL EAR		2	4	3	3	12
1930	OTHER OPERATIONS ON OSSICULAR CHAIN		0	0	2	1	3
1940	MYRINGOPLASTY		6	4	8	5	23
1952	TYPE II TYMPANOPLASTY		0	1	3	1	5
1953	TYPE III TYMPANOPLASTY		1	1	0	2	4
2001	MYRINGOTOMY WITH INSERTION OF TUBE		46	71	31	27	175
2041	SIMPLE MASTOIDECTOMY		1	0	0	1	2
2042	RADICAL MASTOIDECTOMY		1	2	3	7	13
2049	OTHER MASTOIDECTOMY		2	0	3	0	5
2131	LOCAL EXCISION OR DESTRUCTION OF INTRANASAL LESION		7	3	7	7	24
2150	SUBMUCOUS RESECTION OF NASAL SEPTUM		0	2	3	1	6
2161	TURBINECTOMY BY DIATHERMY OR CRYOSURGERY		0	0	2	2	4
2162	FRACTURE OF THE TURBINATES		0	5	2	3	10
2169	OTHER TURBINECTOMY		5	0	2	5	12
2171	CLOSED REDUCTION OF NASAL FRACTURE		1	1	0	2	4
2184	REVISION RHINOPLASTY		11	17	10	7	45
2185	AUGMENTATION RHINOPLASTY		3	2	2	2	9
2186	LIMITED RHINOPLASTY		4	2	2	1	9
2187	OTHER RHINOPLASTY		6	4	6	8	24
2188	OTHER SEPTOPLASTY		7	11	9	19	46
2219	OTHER DIAGNOSTIC PROCEDURES ON NASAL SINUSES		0	0	0	1	1
2220	INTRANASAL ANTROSTOMY		3	11	3	3	20
2231	RADICAL MAXILLARY ANTROSTOMY		0	0	0	1	1
2241	FRONTAL SINUSOTOMY		2	1	1	0	4
2252	SPHENOIDOTOMY		0	1	0	0	1
2630	SIALOADENECTOMY, NOT OTHERWISE SPECIFIED		2	5	1	2	10
2631	PARTIAL SIALOADENECTOMY		0	1	0	0	1
2632	COMPLETE SIALOADENECTOMY		3	1	0	0	4
2743	OTHER EXCISION OF LESION OR TISSUE OF LIP		1	1	0	1	3
2762	CORRECTION OF CLEFT PALATE		0	0	1	0	1
2820	TONSILLECTOMY WITHOUT ADENOIDECTOMY		17	19	19	27	82
2830	TONSILLECTOMY WITH ADENOIDECTOMY		9	12	15	19	55
2840	ADENOIDECTOMY WITHOUT TONSILLECTOMY		6	18	9	2	35
2920	EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE		1	1	0	1	3
2930	EXCISION OR DESTRUCTION OF LESION OR TISSUE OF PHARYNX		0	0	2	0	2
3100	INJECTION OF LARYNX		0	0	0	1	1
3110	TEMPORARY TRACHEOSTOMY		3	10	5	4	22
3142	LARYNGOSCOPY AND OTHER TRACHEOSCOPY		25	23	24	13	85
3169	OTHER REPAIR OF LARYNX		0	1	0	0	1

A.
 "REPRODUCED AT GOVERNMENT EXPENSE"
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OTOLARYNGOLOGY PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
3322	FIBER-OPTIC BRONCHOSCOPY		10	7	20	17	54
3323	OTHER BRONCHOSCOPY		52	26	39	21	138
3324	CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/88)		13	12	3	7	35
4000	INCISION OF LYMPHATIC STRUCTURES		0	1	2	0	3
4011	BIOPSY OF LYMPHATIC STRUCTURE		9	10	18	14	51
4029	SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE		0	4	3	2	9
4040	RADICAL NECK DISSECTION, NOT OTHERWISE SPECIFIED		3	2	1	1	7
4041	RADICAL NECK DISSECTION, UNILATERAL		2	2	1	2	7
4042	RADICAL NECK DISSECTION, BILATERAL		1	0	0	0	1
4223	OTHER ESOPHAGOSCOPY		17	14	16	15	62
4224	CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)		21	9	11	9	50
4229	OTHER DIAGNOSTIC PROCEDURES ON ESOPHAGUS		1	0	0	0	1
4292	DILATION OF ESOPHAGUS		26	17	13	15	71
7668	AUGMENTATION GENIOPLASTY		3	1	3	1	8
7675	CLOSED REDUCTION OF MANDIBULAR FRACTURE		1	1	1	1	4
7678	OTHER CLOSED REDUCTION OF FACIAL FRACTURE		1	0	0	0	1
7679	OTHER OPEN REDUCTION OF FACIAL FRACTURE		0	3	0	0	3
8624	CHEMOSURGERY OF SKIN		4	6	0	0	10
8630	OTH EXCISION, DESTRUCTN, LESION, TISSUE, SKIN, SUBCUTANEOUS TISSU		72	63	63	52	250
8640	RADICAL EXCISION OF SKIN LESION		0	0	1	1	2
8682	FACIAL RHYTIDECTOMY		12	9	7	11	39
8684	RELAXATION OF SCAR OR WEB CONTRACTURE OF SKIN		4	7	4	0	15
9802	REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WO INCISION		1	2	3	2	8
			459	458	413	374	1704

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"REPRODUCED AT GOVERNMENT EXPENSE"
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PREPARED BY: C 2 J7A
Department of the Army --
US Army Patient Administration
and Biostatistics Activity
HSHI-OBS

CY 1986

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OTOLARYNGOLOGY PROCEDURES
BY QUARTER
CY86

CODE	PROCEDURES	ICD-9-CM	----- QTR -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0449	OTH PERIPHERAL NERVE,GANGLION DECOMPRESSN,LYSIS OF ADHESIONS		3	2	2	8	15
0620	UNILATERAL THYROID LOBECTOMY		3	1	1	2	7
0631	EXCISION OF LESION OF THYROID		0	1	2	0	3
0639	OTHER PARTIAL THYROIDECTOMY		2	2	2	1	7
0670	EXCISION OF THYROGLOSSAL DUCT OR TRACT		1	2	1	0	4
0870	RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED		8	12	15	18	53
1829	EXCISION OR DESTRUCTION OF OTHER LESION OF EXTERNAL EAR		3	1	1	0	5
1871	CONSTRUCTION OF AURICLE OF EAR		3	0	0	1	4
1879	OTHER PLASTIC REPAIR OF EXTERNAL EAR		1	1	2	1	5
1911	STAPEDECTOMY WITH INCUS REPLACEMENT		0	0	1	0	1
1940	MYRINGOPLASTY		8	6	9	15	38
1952	TYPE II TYMPANOPLASTY		0	0	0	1	1
1953	TYPE III TYMPANOPLASTY		0	1	2	2	5
2001	MYRINGOTOMY WITH INSERTION OF TUBE		50	54	47	34	185
2041	SIMPLE MASTOIDECTOMY		4	2	4	1	11
2042	RADICAL MASTOIDECTOMY		3	2	4	3	12
2049	OTHER MASTOIDECTOMY		0	1	1	2	4
2131	LOCAL EXCISION OR DESTRUCTION OF INTRANASAL LESION		3	3	4	8	18
2150	SUBMUCOUS RESECTION OF NASAL SEPTUM		6	4	2	1	13
2162	FRACTURE OF THE TURBINATES		1	2	3	5	11
2169	OTHER TURBINECTOMY		1	1	1	9	12
2171	CLOSED REDUCTION OF NASAL FRACTURE		1	2	1	2	6
2184	REVISION RHINOPLASTY		8	9	21	14	52
2185	AUGMENTATION RHINOPLASTY		1	1	2	0	4
2186	LIMITED RHINOPLASTY		4	1	3	2	10
2187	OTHER RHINOPLASTY		5	4	8	8	25
2188	OTHER SEPTOPLASTY		6	13	10	17	46
2220	INTRANASAL ANTOTOMY		6	5	4	11	26
2241	FRONTAL SINUSOTOMY		2	0	0	2	4
2630	SIALOADENECTOMY, NOT OTHERWISE SPECIFIED		3	4	3	3	13
2631	PARTIAL SIALOADENECTOMY		0	0	0	1	1
2632	COMPLETE SIALOADENECTOMY		1	0	1	2	4
2743	OTHER EXCISION OF LESION OR TISSUE OF LIP		0	0	1	0	1
2762	CORRECTION OF CLEFT PALATE		1	3	3	0	7
2820	TONSILLECTOMY WITHOUT ADENOIDECTOMY		14	8	37	23	82
2830	TONSILLECTOMY WITH ADENOIDECTOMY		7	11	10	12	40
2860	ADENOIDECTOMY WITHOUT TONSILLECTOMY		4	2	7	5	18
2920	EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE		0	1	0	0	1
2930	EXCISION OR DESTRUCTION OF LESION OR TISSUE OF PHARYNX		0	1	3	0	4
3029	OTHER PARTIAL LARYNGECTOMY		2	1	0	0	3
3100	INJECTION OF LARYNX		0	0	2	0	2
3110	TEMPORARY TRACHEOSTOMY		6	6	8	6	26
3142	LARYNGOSCOPY AND OTHER TRACHEOSCOPY		24	19	20	15	78
3169	OTHER REPAIR OF LARYNX		1	0	2	0	3
3175	RECONSTRUCTION OF TRACHEA AND CONSTRUCTION,ARTIFICIAL LARYNX		0	0	1	0	1
3321	BRONCHOSCOPY THROUGH ARTIFICIAL STOMA		0	7	0	0	7
3322	FIBER-OPTIC BRONCHOSCOPY		3	3	2	13	21
3323	OTHER BRONCHOSCOPY		41	37	28	27	133
3324	CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/88)		5	9	5	8	27

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OTOLARYNGOLOGY PROCEDURES
BY QUARTER
CY86

CODE	PROCEDURES	ICD-9-CM	----- QTR -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
4000	INCISION OF LYMPHATIC STRUCTURES		0	0	1	0	1
4011	BIOPSY OF LYMPHATIC STRUCTURE		4	9	8	10	31
4029	SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE		4	5	0	1	10
4040	RADICAL NECK DISSECTION, NOT OTHERWISE SPECIFIED		3	3	1	2	9
4041	RADICAL NECK DISSECTION, UNILATERAL		1	0	2	0	3
4042	RADICAL NECK DISSECTION, BILATERAL		0	0	1	0	1
4221	OPERATIVE ESOPHAGOSCOPY BY INCISION		0	1	0	0	1
4223	OTHER ESOPHAGOSCOPY		10	14	14	15	53
4224	CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)		23	15	28	16	82
4229	OTHER DIAGNOSTIC PROCEDURES ON ESOPHAGUS		0	1	0	0	1
4292	DILATION OF ESOPHAGUS		26	13	12	26	77
7667	REDUCTION GENIOPLASTY		0	0	0	1	1
7668	AUGMENTATION GENIOPLASTY		3	2	2	3	10
7675	CLOSED REDUCTION OF MANDIBULAR FRACTURE		2	5	2	3	12
7679	OTHER OPEN REDUCTION OF FACIAL FRACTURE		0	0	1	1	2
8624	CHEMOSURGERY OF SKIN		5	0	4	2	11
8630	OTH EXCISION, DESTRUCTN, LESION, TISSUE, SKIN, SUBCUTANEOUS TISSU		36	32	24	42	134
8640	RADICAL EXCISION OF SKIN LESION		0	2	1	1	4
8682	FACIAL RHYTIDECTOMY		13	4	15	10	42
8684	RELAXATION OF SCAR OR WEB CONTRACTURE OF SKIN		6	7	2	4	19
9802	REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WD INCISION		1	1	0	0	2
			382	359	404	420	1565

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ORAL MAXILLOFACIAL PROCEDURES
BY QUARTER
CY88

A4a

CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
2171	CLOSED REDUCTION OF NASAL FRACTURE		0	1	1	3	5
2239	OTHER EXTERNAL MAXILLARY ANOTOMY		1	3	1	2	7
2301	EXTRACTION OF DECIDUOUS TOOTH		0	0	0	2	2
2309	EXTRACTION OF OTHER TOOTH		1	7	5	3	16
2319	OTHER SURGICAL EXTRACTION OF TOOTH		3	17	35	26	81
2349	OTHER DENTAL RESTORATION		0	0	0	1	1
2450	ALVEOLOPLASTY		3	3	3	0	9
2491	EXTENSION OR DEEPENING OF BUCCOLABIAL OR LINGUAL SULCUS		2	1	1	1	5
2502	OPEN BIOPSY OF TONGUE (REV 1/89)		1	1	2	0	4
2591	LINGUAL FRENOTOMY		0	0	0	1	1
2600	INCISION OF SALIVARY GLAND OR DUCT		1	1	1	0	3
2756	OTHER SKIN GRAFT TO LIP AND MOUTH		0	1	0	0	1
2759	OTHER PLASTIC REPAIR OF MOUTH		0	1	1	1	3
7601	SEQUESTRECTOMY OF FACIAL BONE		0	0	1	0	1
7659	OTHER FACIAL BONE REPAIR		0	0	0	1	1
7673	CLOSED REDUCTION OF MAXILLARY FRACTURE		0	0	1	0	1
7675	CLOSED REDUCTION OF MANDIBULAR FRACTURE		2	2	0	1	5
7678	OTHER CLOSED REDUCTION OF FACIAL FRACTURE		0	0	0	1	1
7692	INSERTION OF SYNTHETIC IMPLANT IN FACIAL BONE		1	0	0	2	3
7760	LOCAL EXCISION OF LESION OR TISSUE OF BONE, UNSPECIFIED SITE		0	1	1	0	2
8630	OTH EXCISION,DESTRUCTN,LESION,TISSUE,SKIN,SUBCUTANEOUS TISSU		55	90	54	46	235
8659	SUTURE OF SKIN AND SUBCUTANEOUS TISSUE OF OTHER SITES		2	15	18	12	53
			78	134	125	103	440

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ORAL MAXILLOFACIAL PROCEDURES BY QUARTER CY87

A46 A

			----- QTR -----				
CODE	PROCEDURES	ICD-9-CM	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	TOTAL
2171	CLOSED REDUCTION OF NASAL FRACTURE		1	3	0	3	7
2239	OTHER EXTERNAL MAXILLARY ANSTOTOMY		7	7	5	5	24
2309	EXTRACTION OF OTHER TOOTH		2	3	12	1	18
2319	OTHER SURGICAL EXTRACTION OF TOOTH		1	5	9	6	21
2450	ALVEOLOPLASTY		1	1	1	3	6
2491	EXTENSION OF DEEPENING OF BUCCOLABIAL OR LINGUAL SULCUS		1	3	3	2	9
2691	PROBING OF SALIVARY DUCT		0	1	0	0	1
2699	OTHER OPERATIONS ON SALIVARY GLAND OR DUCT		0	1	0	0	1
2759	OTHER PLASTIC REPAIR OF MOUTH		1	1	6	1	9
7601	SEQUESTRECTOMY OF FACIAL BONE		1	0	0	0	1
7669	OTHER FACIAL BONE REPAIR		0	0	1	1	2
7671	CLOSED REDUCTION OF MALAR AND ZYGOMATIC FRACTURE		0	2	0	2	4
7673	CLOSED REDUCTION OF MAXILLARY FRACTURE		0	0	0	1	1
7675	CLOSED REDUCTION OF MANDIBULAR FRACTURE		1	1	1	2	5
7692	INSERTION OF SYNTHETIC IMPLANT IN FACIAL BONE		0	0	1	0	1
7760	LOCAL EXCISION OF LESION OR TISSUE OF BONE, UNSPECIFIED SITE		1	0	1	0	2
8630	OTH EXCISION,DESTRUCTION,LESION,TISSUE,SKIN,SUBCUTANEOUS TISSU		60	56	54	50	220
8659	SUTURE OF SKIN AND SUBCUTANEOUS TISSUE OF OTHER SITES		0	10	11	15	44
9758	REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE		1	1	0	1	3
			86	95	105	93	379

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ORAL MAXILLOFACIAL PROCEDURES
BY QUARTER
CY86

A4c

CODE	PROCEDURES	ICD-9-CM	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	TOTAL
2171	CLOSED REDUCTION OF NASAL FRACTURE		1	1	1	2	5
2239	OTHER EXTERNAL MAXILLARY ANTROSTOMY		3	7	6	6	21
2309	EXTRACTION OF OTHER TOOTH		3	2	12	3	20
2319	OTHER SURGICAL EXTRACTION OF TOOTH		2	3	2	1	8
2349	OTHER DENTAL RESTORATION		0	0	1	0	1
2450	ALVEOLOPLASTY		2	2	2	2	8
2491	EXTENSION OR DEEPENING OF BUCCOLABIAL OR LINGUAL SULCI		8	5	4	6	23
2502	OPEN BIOPSY OF TONGUE (REV 1/69)		0	1	0	1	2
2691	PROBING OF SALIVARY DUCT		0	0	1	0	1
2724	BIOPSY OF MOUTH, UNSPECIFIED STRUCTURE		0	0	0	3	3
2756	OTHER SKIN GRAFT TO LIP AND MOUTH		0	1	1	2	4
2759	OTHER PLASTIC REPAIR OF MOUTH		1	0	2	0	3
7601	SEQUESTRECTOMY OF FACIAL BONE		0	1	0	0	1
7669	OTHER FACIAL BONE REPAIR		1	0	0	1	2
7671	CLOSED REDUCTION OF MALAR AND ZYGOMATIC FRACTURE		0	0	0	1	1
7673	CLOSED REDUCTION OF MAXILLARY FRACTURE		0	2	1	0	3
7675	CLOSED REDUCTION OF MANDIBULAR FRACTURE		2	6	2	3	13
7692	INSERTION OF SYNTHETIC IMPLANT IN FACIAL BONE		1	0	0	0	1
7760	LOCAL EXCISION OF LESION OR TISSUE OF BONE, UNSPECIFIED SITE		1	4	0	0	5
7860	REMOVAL OF INTERNAL FIXATION DEVICE, UNSPECIFIED SITE		0	1	2	0	3
8020	ARTHROSCOPY, UNSPECIFIED SITE		1	0	1	0	2
8630	OTH EXCISION, DESTRUCTN, LESION, TISSUE, SKIN, SURCUTANEOUS TISSU		25	31	22	39	117
8659	SUTURE OF SKIN AND SURCUTANEOUS TISSUE OF OTHER SITES		12	20	12	10	54
9788	REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE		0	2	2	0	4
			63	89	73	90	315

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY82

CODE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
2920	EXCISION OF FRONTAL CLEFT CYST OR VESTIGE		1	1	1	0	3
3322	FIBER-OPTIC BRONCHOSCOPY		16	10	11	4	41
3323	OTHER BRONCHOSCOPY		13	9	17	15	54
3324	CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/85)		14	7	10	10	41
3424	PLEURAL BIOPSY		1	1	1	4	7
3491	THORACENTESIS		33	16	25	50	124
3859	LIGATION AND STRIPPING OF LOWER LIMB VARICOSE VEINS		4	4	4	6	19
3930	SUTURE OF UNSPECIFIED BLOOD VESSEL		0	0	0	1	1
4011	BIOPSY OF LYMPHATIC STRUCTURE		13	13	7	4	37
4029	SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE		1	1	3	5	10
4131	BIOPSY OF BONE MARROW		25	36	29	29	119
4224	CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)		17	15	17	20	69
4522	ENDOSCOPY OF LARGE INTESTINE THROUGH ARTIFICIAL STOMA		2	0	1	0	3
4523	COLONOSCOPY (REV 1/89)		90	33	29	6	158
4524	FLEXIBLE SIGMOIDOSCOPY (REV 1/89)		100	136	145	137	526
4526	OPEN BIOPSY OF LARGE INTESTINE (REV 1/89)		71	27	0	0	98
4825	OPEN BIOPSY OF RECTUM (REV 1/89)		4	1	0	1	6
4835	LOCAL EXCISION OF RECTAL LESION OR TISSUE		4	1	1	6	12
4861	INCISION OF PERIRECTAL TISSUE		2	5	7	9	23
4882	EXCISION OF PERIRECTAL TISSUE		1	2	1	0	4
4901	INCISION OF PERIANAL ABSCESS		4	6	6	5	21
4903	EXCISION OF PERIANAL SKIN TAGS		0	1	0	0	1
4904	OTHER EXCISION OF PERIANAL TISSUE		0	1	0	0	1
4911	ANAL FISTULOTOMY		0	3	3	3	17
4912	ANAL FISTULECTOMY		1	0	0	0	1
4930	LOCAL EXCISION, DESTRUCTION OF OTHER LESION OR TISSUE OF ANUS		5	1	1	0	7
4945	LIGATION OF HEMORRHOIDS		1	0	0	0	1
4946	EXCISION OF HEMORRHOIDS		3	2	7	0	12
4947	EVACUATION OF THROMBOSED HEMORRHOIDS		1	0	0	0	1
4949	OTHER PROCEDURES ON HEMORRHOIDS		0	0	1	0	1
4951	LEFT LATERAL ANAL SPHINCTEROTOMY		0	2	4	0	6
5011	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF LIVER (REV 1/89)		4	7	10	9	30
5300	UNILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED		31	34	47	26	138
5301	UNILATERAL REPAIR OF DIRECT INGUINAL HERNIA		5	10	7	3	25
5302	UNILATERAL REPAIR OF INDIRECT INGUINAL HERNIA		8	9	20	11	48
5303	UNILATERAL REPAIR, DIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		1	0	0	1	2
5304	UNILATERAL REPAIR, INDIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		0	0	0	1	1
5305	UNILATERAL REPAIR, INGUINAL HERNIA W GRAFT, PROSTHESIS NOS		1	0	0	0	1
5310	BILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED		1	7	9	4	21
5311	BILATERAL REPAIR OF DIRECT INGUINAL HERNIA		0	0	1	1	2
5312	BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA		1	3	2	1	7
5314	BILATERAL REPAIR, DIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		0	1	0	0	1
5315	BILATERAL REPAIR, INDIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		0	0	1	0	1
5316	REPAIR, INGUINAL HERNIA, 1 DIRECT, 1 INDIRECT W GRAFT, PROSTHESIS		0	0	0	1	1
5317	BILATERAL INGUINAL HERNIA REPAIR W GRAFT OR PROSTHESIS NOS		0	1	1	1	3
5321	UNILATERAL REPAIR OF FEMORAL HERNIA WITH GRAFT OR PROSTHESIS		0	0	0	1	1
5329	OTHER UNILATERAL FEMORAL HERNIORRHAPHY		0	1	2	2	6
5331	BILATERAL REPAIR OF FEMORAL HERNIA WITH GRAFT OR PROSTHESIS		0	1	0	0	1
5349	OTHER UNILATERAL HERNIORRHAPHY		0	3	6	3	20

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5351	INCISIONAL HERNIA REPAIR		4	2	4	3	13
5359	REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL		7	8	5	3	23
5421	LAPAROSCOPY		20	24	28	15	67
5491	PERCUTANEOUS ABDOMINAL PARACENTESIS		24	26	31	44	125
5494	CREATION OF PERITONEOVASCULAR SHUNT		1	1	3	0	5
5495	INCISION OF PERITONEUM		0	0	0	1	1
5497	INJECTION OF THERAPEUTIC SUBSTANCE INTO PERITONEAL CAVITY		0	0	0	1	1
5498	PERITONEAL DIALYSIS		2	7	5	2	16
5744	INSERTION OF INDWELLING URINARY CATHETER		5	1	1	1	8
6120	EXCISION OF HYDROCELE (OF TUNICA VAGINALIS)		0	3	0	0	3
6220	EXCISION OR DESTRUCTION OF TESTICULAR LESION		1	0	0	0	1
6230	UNILATERAL ORCHIECTOMY		1	5	1	4	11
6250	ORCHIDPEXY		1	5	2	7	15
6270	INSERTION OF TESTICULAR PROSTHESIS		1	2	0	0	3
6310	EXCISION OF VARIICOCELE AND HYDROCELE OF SPERMATIC CORD		0	17	15	2	43
8500	MASTECTOMY		1	3	1	1	6
8511	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF BREAST (REV 1/88)		50	34	32	7	123
8512	OPEN BIOPSY OF BREAST (REV 1/88)		45	37	44	32	158
8521	LOCAL EXCISION OF LESION OF BREAST		5	7	9	16	37
8591	ASPIRATION OF BREAST		0	0	1	0	1
8601	ASPIRATION OF SKIN AND SUBCUTANEOUS TISSUE		5	4	0	4	14
8603	INCISION OF PILONIDAL SINUS OR CYST		1	3	2	3	9
8604	OTHER INCISION WITH DRAINAGE OF SKIN AND SUBCUTANEOUS TISSUE		11	9	16	17	53
8605	INCISION W REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE		1	4	0	2	7
8609	OTHER INCISION OF SKIN AND SUBCUTANEOUS TISSUE		5	5	4	4	19
8611	BIOPSY OF SKIN AND SUBCUTANEOUS TISSUE		0	15	16	10	50
8621	EXCISION OF PILONIDAL CYST OR SINUS		1	4	2	9	16
8622	EXCISIONAL DEBRIDEMENT OF WOUND, INFECTION, OR BURN (REV 1/89)		23	29	24	9	85
8625	DERMABRASION		0	0	1	0	1
8626	LIGATION OF DERMAL APPENDAGE		0	0	1	0	1
9353	APPLICATION OF OTHER CAST		0	0	0	1	1
9359	OTHER IMMOBILIZATION, PRESSURE, AND ATTENTION TO WOUND		0	0	0	1	1
9601	INSERTION OF NASOPHARYNGEAL AIRWAY		0	0	1	0	1
9604	INSERTION OF ENDOTRACHEAL TUBE		22	5	9	6	42
9605	OTHER INTUBATION OF RESPIRATORY TRACT		6	1	4	4	15
9606	INSERTION OF SENGSTAKEN TUBE		1	0	0	0	1
9607	INSERTION OF OTHER NASO-GASTRIC TUBE		3	0	4	3	10
9608	INSERTION OF NASO-INTESTINAL TUBE		0	0	0	1	1
9622	DILATION OF RECTUM		1	0	0	0	1
9623	DILATION OF ANAL SPHINCTER		1	0	0	0	1
9633	GASTRIC LAVAGE		4	0	5	3	12
9635	GASTRIC GAVAGE		1	2	0	1	4
9638	REMOVAL OF IMPACTED FECES		2	0	0	0	2
9643	DIGESTIVE TRACT INTILLATION, EXCEPT GASTRIC GAVAGE		0	0	0	1	1
9656	OTHER LAVAGE OF BRONCHUS AND TRACHEA		0	1	0	1	2
9659	OTHER IRRIGATION OF WOUND		6	1	9	7	23
9701	REPLACEMENT OF NASO-GASTRIC OR ESOPHAGOSTOMY TUBE		0	1	0	0	1
9702	REPLACEMENT OF GASTROSTOMY TUBE		0	1	0	1	2
9732	REMOVAL OF NASAL PACKING		1	0	0	0	1

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICD-9-CM	-- QUARTER --				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
9741	REMOVAL OF THORACOTOMY TUBE OR PLEURAL CAVITY DRAIN		0	0	1	0	1
9802	REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WO INCISION		1	0	0	0	1
9803	REMOVAL, INTRALUMINAL OBJECT, STOMACH, SMALL INTESTIN WO INCISION		0	1	0	0	1
9819	REMOVAL, INTRALUMINAL FOREIGN BODY FROM URETHRA WO INCISION		0	1	0	0	1
9920	REMOVAL OF FOREIGN BODY, NOT OTHERWISE SPECIFIED		0	1	0	0	1
9926	REMOVAL OF FOREIGN BODY FROM HAND WITHOUT INCISION		0	0	1	1	2
9928	REMOVAL OF FOREIGN BODY FROM FOOT WITHOUT INCISION		0	0	1	1	2
9911	INJECTION OF RH IMMUNE GLOBULIN		0	5	0	~~1~~	6
9914	INJECTION OF GAMMA GLOBULIN		1	0	0	~~0~~	1
9915	PARENTERAL INFUSION CONCENTRATED NUTRITIONAL SUBSTANCES (1/87)		0	1	0	1	2
9925	INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/80)		100	8	97	99	374
9929	INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE		0	7	0	1	8
			809	783	816	701	3159

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AGE 1

GENERAL SURGERY PROCEDURES
BY QUARTER
CY87

CDE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
920	EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE		1	0	0	1	2
922	FIBER-OPTIC BRONCHOSCOPY		11	5	23	18	57
923	OTHER BRONCHOSCOPY		48	21	21	17	107
924	CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/89)		10	12	2	4	28
491	THORACENTESIS		36	38	21	31	126
859	LIGATION AND STRIPPING OF LOWER LIMB VARICOSE VEINS		7	5	7	6	25
930	SUTURE OF UNSPECIFIED BLOOD VESSEL		1	0	0	0	1
011	BIOPSY OF LYMPHATIC STRUCTURE		8	11	17	13	49
029	SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE		2	4	3	1	12
131	BIOPSY OF BONE MARROW		39	65	34	32	170
224	CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)		27	8	8	9	52
522	ENDOSCOPY OF LARGE INTESTINE THROUGH ARTIFICIAL STOMA		0	0	0	1	1
523	COLONOSCOPY (REV 1/89)		101	116	84	83	384
524	INFLEXIBLE SIGMOIDOSCOPY (REV 1/89)		117	114	125	99	455
526	OPEN BIOPSY OF LARGE INTESTINE (REV 1/89)		78		91	55	224
825	OPEN BIOPSY OF RECTUM (REV 1/89)		3	3	2	5	13
832	OTHER ELECTROCOAGULATION OF RECTAL LESION OR TISSUE		0	1	1	0	2
935	LOCAL EXCISION OF RECTAL LESION OR TISSUE		2	3	2	1	8
981	INCISION OF PERIPECTAL TISSUE		5	8	7	3	23
982	EXCISION OF PERIPECTAL TISSUE		0	1	1	0	2
901	INCISION OF PERIANAL ABSCESS		10	7	8	4	29
902	OTHER INCISION OF PERIANAL TISSUE		0	0	1	0	1
903	EXCISION OF PERIANAL SKIN TAGS		0	3	0	0	3
911	ANAL FISTULECTOMY		2	1	5	5	13
912	ANAL FISTULECTOMY		1	0	0	1	2
930	LOCAL EXCISION, DESTRUCTION OF OTHER LESION OR TISSUE OF ANUS		1	0	3	2	6
944	EXCISION OF HEMORRHOIDS		4	6	7	3	20
949	OTHER PROCEDURES OF HEMORRHOIDS		0	1	0	0	1
951	LEFT LATERAL ANAL SPHINCTEROTOMY		3	1	1	0	5
952	POSTERIOR ANAL SPHINCTEROTOMY		1	0	0	0	1
959	OTHER ANAL SPHINCTEROTOMY		0	2	1	0	3
011	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF LIVER (REV 1/89)		9	4	4	5	22
300	UNILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED		41	33	47	55	176
301	UNILATERAL REPAIR OF DIRECT INGUINAL HERNIA		1	3	1	4	9
302	UNILATERAL REPAIR OF INDIRECT INGUINAL HERNIA		8	2	11	5	26
310	BILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED		6	7	3	6	22
311	BILATERAL REPAIR OF DIRECT INGUINAL HERNIA		0	1	0	1	2
312	BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA		0	1	0	2	3
314	BILATERAL REPAIR, DIRECT INGUINAL HERNIA W/ GRAFT, PROSTHESIS		0	1	0	1	2
329	OTHER UNILATERAL FEMORAL HERNIOGRAPHY		12	2	3	3	20
349	OTHER UNILATERAL HERNIOGRAPHY		7	5	3	7	22
351	INCISIONAL HERNIA REPAIR		3	5	1	5	14
359	REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL		3	1	3	4	11
421	LAPAROSCOPY		27	25	39	29	110
422	BIOPSY OF ABDOMINAL WALL OR UMBILICUS		0	2	0	0	2
491	PERCUTANEOUS ABDOMINAL PARACENTESIS		17	17	16	25	75
494	CREATION OF PERITONEOVASCULAR SHUNT		0	3	1	1	5
495	INCISION OF PERITONEUM		0	1	1	0	2
498	PERITONEAL DIALYSIS		11	18	6	6	41

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CY 1987 (cont)

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY87

			QUARTER				TOTAL
CODE	PROCEDURES	ICD-9-CM	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5499	OTHER OPERATIONS OF ABDOMINAL REGION		0	1	0	0	1
6120	EXCISION OF HYDROCELE (OF TUNICA VAGINALIS)		0	0	0	1	1
6230	UNILATERAL ORCHIECTOMY		3	6	0	3	12
6250	ORCHIOPEXY		5	4	4	4	17
6270	INSERTION OF TESTICULAR PROSTHESIS		0	1	1	0	2
6310	EXCISION OF VARICOCELE AND HYDROCELE OF SPERMATIC CORD		8	10	12	7	37
6500	MASTECTOMY		3	4	3	2	12
6511	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF BREAST (REV 1/80)		43	44	53	4	196
6512	OPEN BIOPSY OF BREAST (REV 1/80)		57	47	47	34	185
6521	LOCAL EXCISION OF LESION OF BREAST		5	3	6	5	19
6522	RESECTION OF QUADRANT OF BREAST		0	0	0	1	1
6591	ASPIRATION OF BREAST		0	1	0	1	2
6601	ASPIRATION OF SKIN AND SUBCUTANEOUS TISSUE		1	1	3	0	5
6602	INJECTION OR TATTUING OF SKIN LESION OR DEFECT		1	0	0	0	1
6603	INCISION OF PILONIDAL SINUS OR CYST		8	3	5	5	21
6604	OTHER INCISION WITH DRAINAGE OF SKIN AND SUBCUTANEOUS TISSUE		13	7	10	5	35
6605	INCISION W REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE		1	2	1	1	5
6609	OTHER INCISION OF SKIN AND SUBCUTANEOUS TISSUE		3	4	7	7	21
6611	BIOPSY OF SKIN AND SUBCUTANEOUS TISSUE		13	16	12	14	55
6621	EXCISION OF PILONIDAL CYST OR SINUS		4	4	1	5	14
6622	EXCISIONAL DEBRIDEMENT OF WOUND, INFECTION, OR BURN (REV 1/89)		37	33	28	39	137
6623	REMOVAL OF NAIL, NAILBED, OR NAIL FOLD		0	1	0	3	4
6624	CHEMOSURGERY OF SKIN		4	5	0	0	9
6625	DERMABRASION		0	2	0	0	2
6626	LIGATION OF DERMAL APPENDAGE		1	3	0	0	4
6627	DEBRIDEMENT OF NAIL, NAIL BED, OR NAIL FOLD (1/87)		1	1	1	0	3
7351	APPLICATION OF PLASTER JACKET		1	1	0	0	2
7352	APPLICATION OF NECK SUPPORT		0	1	0	0	1
7355	DENTAL WIRING		0	0	0	2	2
7359	OTHER IMMOBILIZATION, PRESSURE, AND ATTENTION TO WOUND		0	0	3	0	3
7603	INSERTION OF ESOPHAGEAL OBSTURATOR AIRWAY		0	1	0	0	1
7604	INSERTION OF ENDOTRACHEAL TUBE		10	3	3	15	31
7605	OTHER INTUBATION OF RESPIRATORY TRACT		7	0	6	5	18
7607	INSERTION OF OTHER (NASO-)GASTRIC TUBE		1	1	0	4	6
7622	DILATION OF RECTUM		0	2	0	0	2
7623	DILATION OF ANAL SPHINCTER		0	0	1	0	1
7633	GASTRIC LAVAGE		3	0	0	2	5
7635	GASTRIC GAVAGE		7	1	0	0	8
7638	REMOVAL OF IMPACTED FECES		0	0	0	1	1
7652	IRRIGATION OF EAR		0	0	1	0	1
7653	IRRIGATION OF NASAL PASSAGES		1	0	0	0	1
7656	OTHER LAVAGE OF BRONCHUS AND TRACHEA		2	1	2	2	7
7659	OTHER IRRIGATION OF WOUND		5	4	9	4	22
7733	REMOVAL OF DENTAL WIRING		1	0	0	0	1
7741	REMOVAL OF THORACOTOMY TUBE OR PLEURAL CAVITY DRAIN		1	0	0	0	1
7751	REMOVAL OF GASTROSTOMY TUBE		1	0	0	0	1
7768	REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE		1	1	2	1	5
7789	REMOVAL OF OTHER THERAPEUTIC DEVICE		0	0	2	0	2
802	REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS W/ INCISION		1	2	0	2	5

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
9811	REMOVAL OF INTRALUMINAL FOREIGN BODY FROM EAR WO INCISION		1	0	1	1	3
9821	REMOVAL OF SUPERFICIAL FOREIGN BODY FROM EYE WO INCISION		0	1	0	0	1
9911	INJECTION OF RH IMMUNE GLOBULIN		9	0	0	1	10
9915	PARENTERAL INFUSION CONCENTRATED NUTRITIONAL SUBSTANCES (1/87)		0	1	0	0	1
9925	INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/88)		152	143	93	114	502
9929	INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE		1	4	1	0	6
			1072	1000	921	914	3907

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY86

CODE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
2920	EXCISION OF BRANCHIAL CLEFT CYST OR VESTIGE		0	1	0	0	1
3321	BRONCHOSCOPY THROUGH ARTIFICIAL STOMA		0	7	0	0	7
3322	FIBER-OPTIC BRONCHOSCOPY		4	4	2	13	23
3323	OTHER BRONCHOSCOPY		38	32	34	29	133
3324	CLOSED (ENDOSCOPIC) BIOPSY OF BRONCHUS (REV 1/83)		4	9	4	7	24
3424	PLEURAL BIOPSY		3	4	2	7	16
3491	THORACENTESIS		30	46	39	43	158
3859	LIGATION AND STRIPPING OF LOWER LIMB VARICOSE VEINS		3	4	1	3	11
4011	BIOPSY OF LYMPHATIC STRUCTURE		5	9	9	10	34
4029	SIMPLE EXCISION OF OTHER LYMPHATIC STRUCTURE		4	5	1	1	11
4131	BIOPSY OF BONE MARROW		47	32	47	38	157
4224	CLOSED (ENDOSCOPIC) BIOPSY OF ESOPHAGUS (REV 1/89)		21	13	26	16	76
4522	ENDOSCOPY OF LARGE INTESTINE THROUGH ARTIFICIAL STOMA		3	1	0	0	4
4523	COLONOSCOPY (REV 1/89)		26	54	67	71	218
4524	FLEXIBLE SIGMOIDOSCOPY (REV 1/89)		156	119	114	101	490
4526	OPEN BIOPSY OF LARGE INTESTINE (REV 1/86)		41	47	64	49	201
4825	OPEN BIOPSY OF RECTUM (REV 1/89)		5	3	3	4	15
4832	OTHER ELECTROCOAGULATION OF RECTAL LESION OR TISSUE		0	0	1	1	2
4835	LOCAL EXCISION OF RECTAL LESION OR TISSUE		1	4	3	2	10
4881	INCISION OF PERIRECTAL TISSUE		9	12	13	9	43
4882	EXCISION OF PERIRECTAL TISSUE		0	0	0	1	1
4901	INCISION OF PERIANAL ABSCESS		5	5	0	3	13
4902	OTHER INCISION OF PERIANAL TISSUE		0	0	0	1	1
4903	EXCISION OF PERIANAL SKIN TAGS		1	0	0	0	1
4904	OTHER EXCISION OF PERIANAL TISSUE		1	0	0	0	1
4911	ANAL FISTULOTOMY		7	8	7	4	26
4912	ANAL FISTULECTOMY		1	1	0	0	2
4923	BIOPSY OF ANUS		0	1	1	1	3
4930	LOCAL EXCISION/DESTRUCTION OF OTHER LESION OR TISSUE OF ANUS		4	1	2	4	11
4941	REDUCTION OF HEMORRHOIDS		1	0	0	0	1
4942	INJECTION OF HEMORRHOIDS		1	0	0	0	1
4946	EXCISION OF HEMORRHOIDS		4	2	3	6	15
4949	OTHER PROCEDURES ON HEMORRHOIDS		1	0	1	0	2
4951	LEFT LATERAL ANAL SPHINCTEROTOMY		0	0	3	1	4
4952	POSTERIOR ANAL SPHINCTEROTOMY		0	0	0	2	2
4959	OTHER ANAL SPHINCTEROTOMY		1	0	1	0	2
5011	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF LIVER (REV 1/89)		5	7	4	2	18
5300	UNILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED		30	40	45	30	145
5301	UNILATERAL REPAIR OF DIRECT INGUINAL HERNIA		13	7	1	1	22
5302	UNILATERAL REPAIR OF INDIRECT INGUINAL HERNIA		11	14	5	1	31
5303	UNILATERAL REPAIR, DIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		1	0	2	0	3
5304	UNILATERAL REPAIR, INDIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		0	1	0	0	1
5305	UNILATERAL REPAIR, INGUINAL HERNIA W GRAFT, PROSTHESIS NOS		3	0	1	0	4
5310	BILATERAL REPAIR OF INGUINAL HERNIA, NOT OTHERWISE SPECIFIED		6	9	8	9	31
5311	BILATERAL REPAIR OF DIRECT INGUINAL HERNIA		1	0	2	3	6
5312	BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA		3	1	2	1	7
5313	BILATERAL REPAIR OF INGUINAL HERNIA, ONE DIRECT, ONE INDIRECT		0	0	1	0	1
5314	BILATERAL REPAIR, DIRECT INGUINAL HERNIA W GRAFT, PROSTHESIS		1	0	1	1	3
5317	BILATERAL INGUINAL HERNIA REPAIR W GRAFT OF PROSTHESIS NOS		1	0	0	2	3

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GENERAL SURGERY PROCEDURES
BY QUARTER
CY86

CODE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5320	OTHER UNILATERAL FEMORAL HERNIORRHAPHY		1	3	2	2	8
5339	OTHER BILATERAL FEMORAL HERNIORRHAPHY		0	0	1	0	1
5349	OTHER UMBILICAL HERNIORRHAPHY		3	4	7	5	19
5351	INCISIONAL HERNIA REPAIR		2	1	3	2	8
5359	REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL		5	2	10	7	24
5421	LAPAROSCOPY		19	29	32	23	103
5422	BIOPSY OF ABDOMINAL WALL OR UMBILICUS		0	0	0	2	2
5491	PERCUTANEOUS ABDOMINAL PARACENTESIS		5	18	22	1	50
5494	CREATION OF PERITONEOVASCULAR SHUNT		0	1	0	0	1
5498	PERITONEAL DIALYSIS		12	7	18	15	52
6220	EXCISION OR DESTRUCTION OF TESTICULAR LESION		0	0	1	0	1
6230	UNILATERAL ORCHIECTOMY		2	0	9	1	12
6250	ORCHIOPEXY		4	5	3	7	19
6270	INSERTION OF TESTICULAR PROSTHESIS		0	0	2	1	3
6310	EXCISION OF VARICOCELE AND HYDROCELE OF SPERMATIC CORD		10	6	6	9	31
8500	MASTECTOMY		0	4	5	6	15
8511	CLOSED (PERCUTANEOUS) (NEEDLE) BIOPSY OF BREAST (REV 1/88)		40	27	53	33	153
8512	OPEN BIOPSY OF BREAST (REV 1/88)		29	29	22	27	107
8521	LOCAL EXCISION OF LESION OF BREAST		1	0	12	14	27
8591	ASPIRATION OF BREAST		2	1	0	0	3
8601	ASPIRATION OF SKIN AND SUBCUTANEOUS TISSUE		0	1	4	2	7
8603	INCISION OF PILONIDAL SINUS OR CYST		1	3	3	3	10
8604	OTHER INCISION WITH DRAINAGE OF SKIN AND SUBCUTANEOUS TISSUE		2	15	15	12	51
8605	INCISION & REMOVAL OF FOREIGN BODY, SKIN, SUBCUTANEOUS TISSUE		0	0	1	1	2
8609	OTHER INCISION OF SKIN AND SUBCUTANEOUS TISSUE		1	7	7	4	19
8611	BIOPSY OF SKIN AND SUBCUTANEOUS TISSUE		15	14	22	24	75
8619	OTHER DIAGNOSTIC PROCEDURES ON SKIN AND SUBCUTANEOUS TISSUE		0	0	1	0	1
8621	EXCISION OF PILONIDAL CYST OR SINUS		0	1	1	5	7
8622	EXCISIONAL DEbridement OF WOUND, INFECTION, OR BURN (REV 1/89)		31	37	38	37	143
8623	REMOVAL OF NAIL, NAILBED, OR NAIL FOLD		2	3	0	0	5
8624	CHEMOSURGERY OF SKIN		3	0	3	1	7
8625	DERMABRASION		7	0	1	2	10
9353	APPLICATION OF OTHER CAST		1	0	1	0	2
9354	APPLICATION OF SPLINT		1	0	0	0	1
9355	DENTAL WIRING		1	0	0	0	1
9359	OTHER IMMobilIZATION, PRESSURE, AND ATTENTION TO WOUND		0	1	0	0	1
9604	INSERTION OF ENDOTRACHEAL TUBE		11	11	8	10	40
9605	OTHER INTUBATION OF RESPIRATORY TRACT		1	3	3	5	12
9606	INSERTION OF SENGSTAKEN TUBE		2	1	1	0	4
9607	INSERTION OF OTHER (NASO-)GASTRIC TUBE		3	1	1	7	12
9623	DILATION OF ANAL SPHINCTER		0	0	1	0	1
9633	GASTRIC LAVAGE		1	1	1	0	3
9635	GASTRIC GAVAGE		0	2	2	1	5
9636	IRRIGATION OF GASTROSTOMY OR ENTEROSTOMY		0	1	0	0	1
9643	DIGESTIVE TRACT INSTILLATION, EXCEPT GASTRIC GAVAGE		2	0	0	0	2
9654	DENTAL SCALING, POLISHING, AND DEBRIDEMENT		1	0	0	0	1
9656	OTHER LAVAGE OF BRONCHUS AND TRACHEA		1	4	3	3	11
9659	OTHER IRRIGATION OF WOUND		6	4	6	11	27
9741	REMOVAL OF THORACOTOMY TUBE OR PLEURAL CAVITY DRAIN		0	1	0	0	1

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GENERAL SURGERY PROCEDURES
BY QUARTER
CYR

CODE	PROCEDURES	ICD-9-CM	QUARTER				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
9752	REMOVAL OF TUBE FROM SMALL INTESTINE		0	0	1	0	1
9763	REMOVAL OF ABDOMINAL WALL SUTURES		0	0	2	0	2
9788	REMOVAL OF EXTERNAL IMMOBILIZATION DEVICE		0	2	0	0	2
9769	REMOVAL OF OTHER THERAPEUTIC DEVICE		1	2	0	0	3
9802	REMOVAL, INTRALUMINAL FOREIGN BODY FROM ESOPHAGUS WC INCISION		1	0	0	0	1
9805	REMOVAL, INTRALUMINAL FOREIGN BODY FROM RECTUM, ANUS WC INCISION		1	0	0	1	2
9828	REMOVAL OF FOREIGN BODY FROM FOOT WITHOUT INCISION		0	0	1	1	2
9917	INJECTION OF INSULIN		1	0	0	0	1
9923	INJECTION OF STEROID		1	0	0	3	4
9925	INJECT/INFUSE CANCER CHEMOTHERAPEUTIC SUBSTANCE (REV 1/89)		101	143	118	146	508
9929	INJECTION, INFUSION, OTHER THERAPEUTIC, PROPHYLACTIC SUBSTANCE		3	1	0	1	5
			340	899	975	924	3638

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OPHTHALMOLOGY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICPM	-- -- QUARTERS -- --				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0871	RECONSTRUCTION, EYELID INVOLVING LID MARGIN, PARTIAL-THICKNESS		0	0	2	3	5
0949	OTHER MANIPULATION OF LACRIMAL PASSAGE		0	0	0	1	1
0973	REPAIR OF CANALICULUS		0	0	1	1	2
0999	OTHER OPERATIONS ON LACRIMAL SYSTEM		1	0	0	0	1
1151	SUTURE OF CORNEAL LACERATION		1	0	0	0	1
1160	CORNEAL TRANSPLANT, NOT OTHERWISE SPECIFIED		0	0	1	0	1
1164	OTHER PENETRATING KERATOPLASTY		2	0	2	1	5
1212	OTHER IRIDECTOMY		0	1	0	1	2
1214	OTHER IRIDECTOMY		0	0	1	0	1
1319	OTHER INTRACAPSULAR EXTRACTION OF LENS		1	0	0	0	1
1341	PHACODEMULSIFICATION AND ASPIRATION OF CATARACT		1	3	0	4	8
1351	EXTRACAPSULAR EXTRACTION OF LENS BY TEMPORAL INFERIOR ROUTE		0	1	0	0	1
1390	OTHER OPERATIONS ON LENS		0	0	1	0	1
1511	RECESSION OF ONE EXTRAOCULAR MUSCLE		3	0	1	1	5
1530	OPERATION, 2+ EXTRAOCULAR MUSCLES & TEMP DETACHMENT FROM GLOBE		6	4	2	1	13
1540	OTH OPERATION, 2 OR MORE EXTRAOCULAR MUSCLES, ONE OR BOTH EYES		1	0	0	0	1
			16	9	11	13	49

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OPHTHALMOLOGY PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICPM	----- QUARTERS -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0871	RECONSTRUCTION, EYELID INVOLVING LID MARGIN, PARTIAL-THICKNESS		0	0	0	2	2
1099	OTHER OPERATIONS ON CONJUNCTIVA		0	0	0	1	1
1149	OTHER REMOVAL OR DESTRUCTION OF CORNEAL LESION		2	0	0	2	4
1160	CORNEAL TRANSPLANT, NOT OTHERWISE SPECIFIED		2	0	0	0	2
1164	OTHER PENETRATING KERATOPLASTY		1	2	0	1	4
1169	OTHER CORNEAL TRANSPLANT		0	1	0	0	1
1254	TRABECULOTOMY AS EXTERNO		1	0	0	0	1
1319	OTHER INTRACAPSULAR EXTRACTION OF LENS		0	1	0	0	1
1351	EXTRACAPSULAR EXTRACTION OF LENS BY TEMPORAL INFERIOR ROUTE		1	0	1	1	3
1360	REMOVAL OF IMPLANTED LENS		0	1	0	0	1
1390	OTHER OPERATIONS ON LENS		0	3	0	1	4
1511	RESECTION OF ONE EXTRACULAR MUSCLE		2	4	2	0	8
1513	RESECTION OF ONE EXTRACULAR MUSCLE		2	0	2	0	4
1522	SHORTENING PROCEDURE ON ONE EXTRACULAR MUSCLE		1	0	0	0	1
1530	OPERATION, 2+ EXTRACULAR MUSCLES W TEMP DETACHMENT FRM GLOBE		3	2	2	4	11
1570	REPAIR OF INJURY OF EXTRACULAR MUSCLE		0	0	1	0	1
			16	14	6	12	50

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OPHTHALMOLOGY PROCEDURES
BY QUARTER
CY86

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CODE	PROCEDURES	ICPM	----- QUARTERS -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0871	RECONSTRUCTION, EYELID INVOLVING LID MARGIN, PARTIAL-THICKNESS		0	0	1	1	2
1160	CORNEAL TRANSPLANT, NOT OTHERWISE SPECIFIED		0	1	0	0	1
1163	PENETRATING KERATOPLASTY WITH AUTOGRAFT		1	0	0	0	1
1164	OTHER PENETRATING KERATOPLASTY		2	1	0	0	3
1214	OTHER IRIDECTOMY		2	0	1	1	4
1254	TRADECULOTOMY AD EXTERNO		2	2	0	0	5
1319	OTHER INTRACAPSULAR EXTRACTION OF LENS		1	2	2	1	5
1351	EXTRACAPSULAR EXTRACTION OF LENS BY TEMPORAL INFERIOR ROUTE		0	0	1	0	1
1511	RECESSION OF ONE EXTRAOCULAR MUSCLE		1	2	3	0	6
1513	RESECTION OF ONE EXTRAOCULAR MUSCLE		0	0	1	1	2
1522	SHORTENING PROCEDURE ON ONE EXTRAOCULAR MUSCLE		1	0	0	0	1
1530	OPERATION, 2+ EXTRAOCULAR MUSCLES W TEMP DETACHMENT FRM GLOPE		1	4	2	1	9
1540	OTH OPERATION, 2 OR MORE EXTRAOCULAR MUSCLES, ONE OR BOTH EYES		0	0	1	0	1
1590	OTHER OPERATIONS ON EXTRAOCULAR MUSCLES AND TENDONS		0	1	0	0	1
			12	13	12	5	42

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 SENSE EXPENSE

 REPRODUCED AT GOVERNMENT EXPENSE

02 JAN 1986

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 U.S. Army Patient Administration S
 and Biostatistics Activity
 MSHI-OBS

PCN: RUF-514

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GYNCOLOGY PROCEDURES
BY QUARTER
CY 89

A7a

CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5421	LAPAROSCOPY		18	23	30	16	87
6622	BILATERAL ENDOSCOPIC LIGATION AND DIVISION, FALLOPIAN TUBES		0	1	1	0	2
6629	OTH BILATERAL ENDOSCOPIC DESTRUCTN/OCCCLUSION FALLOPIAN TUBES		23	23	19	19	84
6700	DILATION OF CERVICAL CANAL		0	0	0	1	1
6712	OTHER CERVICAL BIOPSY		2	0	1	0	3
6732	DESTRUCTION OF LESION OF CERVIX BY CAUTERIZATION		0	1	0	0	1
6739	OTHER EXCISION OR DESTRUCTION OF LESION OR TISSUE OF CERVIX		3	2	2	3	10
6750	REPAIR OF INTERNAL CERVICAL OS		0	0	0	2	2
6812	HYSTEROSCOPY		2	2	0	4	8
6916	CLOSED BIOPSY OF UTERUS (1/82)		0	1	1	1	3
6909	OTHER DILATION AND CURETTAGE OF UTERUS		17	15	20	15	67
6952	ASPIRATION CURETTAGE FOLLOWING DELIVERY OR ABORTION		17	18	24	10	69
7024	VAGINAL BIOPSY		0	0	1	0	1
7033	EXCISION OR DESTRUCTION OF LESION OF VAGINA		1	4	5	3	13
7111	BIOPSY OF VULVA		1	4	3	0	8
7122	INCISION OF Bartholin's Gland (CYST)		0	0	2	1	3
7130	OTHER LOCAL EXCISION OR DESTRUCTION OF VULVA AND PERINEUM		6	7	2	1	16
9771	REMOVAL OF INTRAUTERINE CONTRACEPTIVE DEVICE		1	0	0	1	2
			91	101	111	77	380

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GYNECOLOGY PROCEDURES
BY QUARTER
CY87

A.7b

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CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5421	LAPAROSCOPY		29	27	39	27	121
6521	BILATERAL ENDOSCOPIC LIGATION AND CRUSHING, FALLOPIAN TUBES		0	1	0	0	1
6522	BILATERAL ENDOSCOPIC LIGATION AND DIVISION, FALLOPIAN TUBES		0	0	0	3	3
6629	OTH BILATERAL ENDOSCOPIC DESTRUCTN+OCCLUSION FALLOPIAN TUBES		16	35	37	17	105
6712	OTHER CERVICAL BIOPSY		1	3	1	1	6
6733	DESTRUCTION OF LESION OF CERVIX BY CRYOSURGERY		0	0	1	0	1
6750	REPAIR OF INTERNAL CERVICAL OS		2	3	2	0	7
6812	HYSTEROSCOPY		5	1	1	0	7
6902	OTHER DILATION AND CURETTAGE OF UTERUS		25	30	37	17	117
6952	ASPIRATION CURETTAGE FOLLOWING DELIVERY OR ABORTION		15	14	27	17	73
6959	OTHER ASPIRATION CURETTAGE OF UTERUS		1	0	1	0	2
7024	VAGINAL BIOPSY		3	0	1	2	6
7033	EXCISION OR DESTRUCTION OF LESION OF VAGINA		0	0	9	0	9
7111	BIOPSY OF VULVA		11	0	1	0	12
7122	INCISION OF BARTHOLIN'S GLAND (CYST)		1	0	0	1	2
7130	OTHER LOCAL EXCISION OR DESTRUCTION OF VULVA AND PERINEUM		2	0	2	1	5
9771	REMOVAL OF INTRAUTERINE CONTRACEPTIVE		0	1	2	0	3
			109	115	161	94	479

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GYNECOLOGY PROCEDURES
BY QUARTER
CY66

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CODE	PROCEDURES	ICD-9-CM	QTR				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
5421	LAPAROSCOPY		20	28	34	25	107
6621	BILATERAL ENDOSCOPIC LIGATION AND CRUSHING, FALLOPIAN TUBES		3	1	0	1	5
6622	BILATERAL ENDOSCOPIC LIGATION AND DIVISION, FALLOPIAN TUBES		3	3	1	0	7
6629	OTH BILATERAL ENDOSCOPIC DESTRUCTN, OCCLUSION FALLOPIAN TUBES		10	10	51	27	98
6700	DILATION OF CERVICAL CANAL		0	1	0	0	1
6712	OTHER CERVICAL BIOPSY		2	1	0	0	3
6739	OTHER EXCISION OR DESTRUCTION OF LESION OR TISSUE OF CERVIX		0	1	2	0	3
6750	REPAIR OF INTERNAL CERVICAL OS		2	0	0	1	3
5812	HYSTEROSCOPY		0	1	2	1	4
6909	OTHER DILATION AND CURETTAGE OF UTERUS		22	26	32	17	97
6952	ASPIRATION CURETTAGE FOLLOWING DELIVERY OR ABORTION		14	10	14	19	57
7024	VAGINAL BIOPSY		0	0	1	0	1
7033	EXCISION OR DESTRUCTION OF LESION OF VAGINA		0	0	1	0	1
7111	BIOPSY OF VULVA		1	2	0	2	5
7122	INCISION OF BARTHOLIN'S GLAND (CYST)		0	1	0	0	1
7130	OTHER LOCAL EXCISION OR DESTRUCTION OF VULVA AND PERINEUM		0	0	0	1	1
9771	REMOVAL OF INTRAUTERINE CONTRACEPTIVE DEVICE		0	0	3	0	3
			77	85	141	94	397

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HSH-085

CY 1988

PCN: RUF-514

PAGE 1

NEUROSURGERY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICD-9-CM	----- QUARTERS -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0125	OTHER CRANIECTOMY		3	2	4	0	9
0242	REPLACEMENT OF VENTRICULAR SHUNT		0	0	4	1	5
0407	OTHER EXCISION OR AVULSION OF CRANIAL AND PERIPHERAL NERVES		4	2	3	1	10
0441	DECOMPRESSION OF TRIGEMINAL NERVE ROOT		0	0	0	1	1
0443	RELEASE OF CARPAL TUNNEL		4	15	12	17	48
0460	TRANSPOSITION OF CRANIAL AND PERIPHERAL NERVES		0	1	1	0	2
8221	EXCISION OF LESION OF TENDON SHEATH OF HAND		3	2	6	0	11
			14	22	30	22	88

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NEUROSURGERY PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICD-9-CM	----- QUARTERS -----				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0125	OTHER CRANIECTOMY		4	4	3	4	15
0242	REPLACEMENT OF VENTRICULAR SHUNT		3	2	2	2	9
0407	OTHER EXCISION OR AVULSION OF CRANIAL AND PERIPHERAL NERVES		2	4	1	3	10
0441	DECOMPRESSION OF TRIGEMINAL NERVE ROOT		0	0	0	2	2
0443	RELEASE OF CARPAL TUNNEL		22	17	17	16	72
0460	TRANSPOSITION OF CRANIAL AND PERIPHERAL NERVES		1	1	1	1	4
8221	EXTENSION OF LESION OF TENDON SHEATH OF HAND		-	1	6	3	10
			35	29	30	31	125

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NEUROSURGERY PROCEDURES
BY QUARTER
CY86

CODE PROCEDURES ICD-9-CM

----- QUARTERS -----

	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	TOTAL
0125 OTHER CRANIECTOMY	3	4	1	3	11
0242 REPLACEMENT OF VENTRICULAR SPUNT	3	1	1	5	11
0407 OTHER EXCISION OR AVULSION OF CRANIAL AND PERIPHERAL NERVES	1	3	2	5	11
0443 RELEASE OF CARPAL TUNNEL	12	16	29	18	75
0460 TRANSPOSITION OF CRANIAL AND PERIPHERAL NERVES	2	2	1	1	6
5221 EXCISION OF LESION OF TENDON SHEATH OF HAND	2	1	0	0	3
	23	27	34	33	117

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PAGE 1

PLASTIC SURGERY PROCEDURES
BY QUARTER
CY88

CODE	PROCEDURES	ICD-9-CM	QUARTERS				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0443	RELEASE OF CARPAL TUNNEL		4	15	12	17	48
0870	RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED		18	23	26	14	81
2171	CLOSED REDUCTION OF NASAL FRACTURE		0	1	1	3	5
2172	OPEN REDUCTION OF NASAL FRACTURE		1	0	0	1	2
2184	REVISION RHINOPLASTY		5	17	15	3	40
2185	AUGMENTATION RHINOPLASTY		0	2	3	2	7
2186	LIMITED RHINOPLASTY		1	2	2	6	11
2187	OTHER RHINOPLASTY		8	2	10	0	20
7672	OPEN REDUCTION OF MAXIL AND ZYGOMATIC FRACTURE		1	1	3	4	9
7678	OTHER CLOSED REDUCTION OF FACIAL FRACTURE		1	0	0	1	2
7679	OTHER OPEN REDUCTION OF FACIAL FRACTURE		2	1	2	1	6
8221	EXCISION OF LESION OF TENDON SHEATH OF HAND		3	2	5	0	10
8550	AUGMENTATION MAMMOPLASTY, NOT OTHERWISE SPECIFIED		2	1	0	0	3
8553	UNILATERAL BREAST IMPLANT		4	5	3	1	13
8554	BILATERAL BREAST IMPLANT		6	7	12	7	32
8560	MASTOPEXY		1	2	5	2	10
8625	DERMABRASION		1	0	1	0	2
8640	PARTIAL EXCISION OF SKIN LESION		1	0	0	0	1
8654	HAIR TRANSPLANT		1	0	0	0	1
8652	FACIAL RHYTIDECTOMY		4	13	17	0	34
8683	SIZE REDUCTION PLASTIC OPERATION		12	10	11	14	47
8684	RELAXATION OF SCAR OR WEP CONTRACTURE OF SKIN		2	2	1	2	7
8689	OTHER REPAIR & RECONSTRUCTION OF SKIN & SUBCUTANEOUS TISSUE		0	2	1	1	4
			79	103	131	100	413

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PLASTIC SURGERY PROCEDURES
BY QUARTER
CY87

CODE	PROCEDURES	ICD-9-CM	QUARTERS				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0643	RELEASE OF CARPAL TUNNEL		22	17	17	16	72
0970	RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED		21	13	16	15	65
2171	CLOSED REDUCTION OF NASAL FRACTURE		1	3	0	2	6
2172	OPEN REDUCTION OF NASAL FRACTURE		0	1	0	0	1
2184	REVISION RHINOPLASTY		11	17	10	7	45
2185	AUGMENTATION RHINOPLASTY		3	2	2	2	9
2186	LIMITED RHINOPLASTY		4	1	1	1	7
2187	OTHER RHINOPLASTY		6	4	6	6	22
7671	CLOSED REDUCTION OF MALAR AND ZYGOMATIC FRACTURE		0	2	0	1	3
7672	OPEN REDUCTION OF MALAR AND ZYGOMATIC FRACTURE		0	3	3	3	9
7679	OTHER OPEN REDUCTION OF FACIAL FRACTURE		0	3	0	0	3
8221	EXCISION OF LESION OF TENDON SHEATH OF HAND		3	1	6	3	13
8550	AUGMENTATION MAMMOPLASTY, NOT OTHERWISE SPECIFIED		1	2	4	1	8
8552	UNILATERAL BREAST IMPLANT		0	3	2	3	8
8554	BILATERAL BREAST IMPLANT		4	5	2	1	12
8560	MASTOPEXY		0	1	2	2	5
8624	CHEMOSURGERY OF SKIN		4	6	0	0	10
8625	DERMABRASION		0	3	0	1	4
8640	RADICAL EXCISION OF SKIN LESION		0	0	1	1	2
8664	HAIR TRANSPLANT		0	0	0	2	2
8682	FACIAL RHYTHIDECTOMY		11	10	9	11	40
8683	SIZE REDUCTION PLASTIC OPERATION		13	9	6	6	34
8684	RELAXATION OF SCAR OR WEB CONTRACTURE OF SKIN		3	5	2	0	10
8689	OTHER REPAIR & RECONSTRUCTION OF SKIN & SUBCUTANEOUS TISSUE		1	1	1	0	3
			108	112	89	84	393

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4 JUN 1987
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Health Services Activity
HSC-065

CY 1986

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PAGE 1

PLASTIC SURGERY PROCEDURES
BY QUARTER
CY86

CODE	PROCEDURES	ICD-9-CM	QUARTERS				TOTAL
			JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	
0443	RELEASE OF CARPAL TUNNEL		12	16	29	18	75
0670	RECONSTRUCTION OF EYELID, NOT OTHERWISE SPECIFIED		8	14	15	18	55
2171	CLOSED REDUCTION OF NASAL FRACTURE		1	1	1	2	5
2184	REVISION RHINOPLASTY		6	9	21	14	52
2185	AUGMENTATION RHINOPLASTY		1	0	2	0	3
2186	LIMITED RHINOPLASTY		4	1	3	2	10
2187	OTHER RHINOPLASTY		5	4	8	8	25
7671	CLOSED REDUCTION OF MAXIL AND ZYGOMATIC FRACTURE		0	0	0	1	1
7672	OPEN REDUCTION OF MAXIL AND ZYGOMATIC FRACTURE		0	1	2	1	4
7679	OTHER OPEN REDUCTION OF FACIAL FRACTURE		0	0	0	1	1
8221	EXCISION OF LESION OF TENDON SHEATH OF HAND		2	1	0	0	3
8550	AUGMENTATION MAMMOPLASTY, NOT OTHERWISE SPECIFIED		1	3	2	1	7
8553	UNILATERAL BREAST IMPLANT		4	4	2	4	14
8554	BILATERAL BREAST IMPLANT		5	5	9	5	24
8560	MASTOPEXY		1	1	1	1	4
8624	CHEMOSURGERY OF SKIN		5	0	4	2	11
8625	DERMABRASION		8	0	1	4	13
8640	RADICAL EXCISION OF SKIN LESION		0	1	1	1	3
8682	FACIAL RHYTIDECTOMY		14	5	15	10	44
8683	SIZE REDUCTION PLASTIC OPERATION		0	15	10	9	43
8684	RELAXATION OF SCAR OF WEE CONTRACTURE OF SKIN		5	7	3	4	19
8689	OTHER REPAIR & RECONSTRUCTION OF SKIN & SUBCUTANEOUS TISSUE		1	3	2	1	7
			94	91	131	107	423

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02 JAN 19
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Appendix L

APPENDIX I SUGGESTED AMBULATORY PROCEDURES*

The following procedures are often accomplished safely on an outpatient basis. A patient's medical condition and/or presenting complications may justify inpatient status. This must be well-documented on the surgical hospital assignment form and physician's hospital history notes.

AUDITORY/RESPIRATORY

Antral puncture

Closed reduction of nasal fracture, with or without manipulation

Inferior turbinate fracture

Turbinectomy (excluding total resection)

Rhinoplasty, simple

Excision, nasal polyps

Lavage, maxillary sinus, unilateral or bilateral

Submucous resection (turbinate and nasal septum), partial or complete

Septoplasty (except done under general anesthesia with nasal packing)

Transcanal tympanoplasty or myringoplasty confined to drumhead or donor area

Tympanotomy

Myringotomy with insertion of tubes (including aspiration and/or eustachian tube inflation)

Removal of foreign body from external auditory canal, under general anesthesia

Excision of aural polyp

Excision of oral polyp

Excision of tonsil tag

Laryngoscopy, direct or indirect: diagnostic, with biopsy, removal of foreign body or lesion, stripping of vocal cords or epiglottis

Laryngeal polyp removal by laser

Bronchoscopy, direct or indirect: diagnostic, with biopsy, removal of foreign body or lesion, stripping of vocal cords or epiglottis (except where known tumor present - or invasive of upper airway)

Bronchoscopy, rigid or fiberoptic: diagnostic, with biopsy or brushing (except where known tumor present or invasive of upper airway)

Bronchoscopy with laser therapy (except where known tumor present - or invasive of upper airway)

Thin needle transthoracic aspiration (lung biopsy, pleural biopsy)

CARDIOVASCULAR

Biopsy or ligation of temporal artery

Venogram

Elective cardioversion

DIAGNOSTIC TESTS AND PROCEDURES

Bronchography

Ultrasound, sonography

Dacryocystography

Radionuclide scan

Fistulograms

CT scan (except with metrizimide contrast)

Mammograms

Cardiac stress test

Proctoscopy

*Foundation for Health Care Evaluation - 9/1/86

APPENDIX I (cont.)
SUGGESTED AMBULATORY PROCEDURES

EYE AND OCULAR ADNEXA (CONT'D)

Extracapsular lens extraction, with or without insertion of lens

Intracapsular lens extraction, with or without insertion of lens

Secondary lens implant

All ocular laser therapy (e.g., iridotomy, trabeculoplasty, posterior capsulotomy, retinal vascular lesion)

Eye exam under general anesthesia

HEMIC AND LYMPHATIC

Inguinal, cervical node biopsy or excision: superficial

Biopsy lymphatic structure

Injection of sclerosing solution

Evacuation of small hematoma

Blood transfusion, periodic, chronic/latent conditions

FEMALE GENITAL

Pelvic examination under anesthesia without dilation and curettage

Dilation and curettage for diagnostic purposes or following abortion (excluding dilation and curettage performed within one week following delivery)

Cryotherapy

Removal of IUD

Episiotomy-reverse repair

Biopsy of cervix with dilation and curettage

Hymenotomy

Dilation of cervical canal

Dilation of vagina, for release of stenosis

Incision and drainage of Bartholin's gland

Foreign body removal

Excision of Bartholin's gland

Dilation and curettage for termination of pregnancy

Aspiration curettage for termination of pregnancy

Aspiration curettage following abortion or for other reasons

Laparoscopy with or without sterilization procedure

Laparoscopy: diagnostic with fulguration, lysis of adhesions, biopsy, aspiration

Perineorrhaphy (excluding rectal sphincter involvement)

Perineoplasty

Colpotomy with exploration; culdotomy

Excision or biopsy, cutaneous lesions of muscle, vulva, vagina and cervix

Culdoscopy

Conization of cervix

Fulguration of venereal warts with laser therapy

Removal of cerclage material from cervix

Hysteroscopy with or without biopsy

Treatment of condylomata acuminata (not extensive)

Culdocentesis

Hysterosalpingogram

Insufflation of uterus and/or fallopian tubes with air, CO₂, or medicament

Amniocentesis, diagnostic

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APPENDIX I (cont.)
SUGGESTED AMBULATORY PROCEDURES

MUSCULOSKELETAL/ORTHOPEDIC (CONT'D)

Felon drainage

Synovectomy partial: hand, finger or foot

Dupuytren's contracture-minor release distal, uncomplicated

Hardware removal, superficial only

Halo device removal

K-wire removal

Ganglion, superficial

Arthrodesis, with or without graft (excluding iliac), with or without internal fixation: toe, metacarpophalangeal, interphalangeal, metatarsophalangeal, Jones type

Mucocele excision

Exostosectomy, superficial (bunionectomy)

Paronychia

Biopsy bone, superficial: Trocar type or soft tissue incisional

Biopsy muscle, superficial

Bone marrow needle biopsy (effective with admission on 9-1-86)

Ganglionectomy, wrist; dorsal or volar

Fasciotomy, hand

Fasciectomy, simple, hand

Tendon repair, simple and/or single, *without* graft, implant or transfer: hand, elbow, forearm, wrist, finger, ankle, feet and toes

Simple repair of Boutonniere deformity

Tenotomy, exploration: hand, finger, ankle, foot, toe, DeQuervain's, femur, and knee joint (subcutaneous, closed: adductor of hamstring); tenovagotomy

Digital nerve repair, single

Excision lesion/ganglion of tendon sheath: hand

Carpal tunnel release, unilateral

Bursectomy: olecranon

Capsulectomy: metacarpophalangeal and interphalangeal, one (1) or two (2) joints

Metatarsal head excision

Partial and total osteotomy and amputation: fingers and toes (phalanges)

Excision of heel spur (unilateral only) (effective with admission 4-1-86)

Zygomatic arch reduction, closed or closed malar area

Closed reduction of fractures; nose, clavical, upper extremities, lower extremities

Open reduction of digital fracture, single uncomplicated

Reduction of dislocation of shoulder

Manipulation/remanipulation of a fracture during cast changes

Removal of casts/devices

Excision neuroma: Morton's, cutaneous, digital

Aspiration of Bursae

Arthrocentesis

Cast change

Cast change under anesthesia

Closed and undisplaced simple fracture (not to include displaced or complex, closed)

Dressing changes

NEUROLOGICAL

Excision of Morton's neuroma, supraorbital, infraorbital or occipital neurectomy

Tensilon tests

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APPENDIX I (cont.)
SUGGESTED AMBULATORY PROCEDURES

PEDIATRICS (CONT'D)

Myringotomy, with or without tubes

Tympanotomy with resection/removal of ventilating tubes

Otoplasty

Recession and resection of eye muscles

Eye examination under anesthesia

Lacrimal duct probing

Nasal cautery

Orthopedic procedures for removal of pins from superficial sites

Change of casts

Orthopedic manipulation of a frozen joint

Muscle biopsy

Arthroscopy

Diagnostic bronchoscopy (excluding those with invasive procedures, e.g., biopsy)

Diagnostic laryngoscopy (excluding those with invasive procedure, e.g., biopsy)

Thyroid biopsy

Peritoneoscopy

Proctosigmoidoscopy

Colonoscopy

Umbilical herniorrhaphy, with or without graft/prosthesis (age 6 and under)

Inguinal herniorrhaphy, with or without graft/prosthesis, unilateral or bilateral (age 6 and under)

Epigastric/abdominal wall herniorrhaphy (age 6 and under)

Anal fissure repair

Anal fistula repair

Nasopharyngoscopy for evaluation of velopharyngeal closure mechanism

Lymph node biopsy (superficial only)

Cystoscopy and urethroscopy

Nephrostogram studies

Calibration of urethra

Meatotomy

Circumcision (age 6 and under) (age greater than 6 effective with admission on 4-1-86)

Orchiopexy

Hydrocelectomy - excluding thick wall hydrocele (age and under) (age greater than 6 effective with admission on 4-1-86)

Testicular biopsy

Minimal hypospadias repair, meatal advancement glanuloplasty

Dental restorations requiring general anesthesia

Dental care on institutionalized retarded children requiring anesthesia

PLASTIC PROCEDURES - Cosmetic reasons alone - never covered by Medicare

Arch bars removal

Dermabrasion and face peel

Excision of basal cell or other superficial lesion (with or without full thickness graft)

Formation, attachment and delay of various pedical flaps

Otoplasty

Repair and reconstruction of cutaneous defects

Rhinoplasty/septoplasty (see exception for septoplasty)

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Appendix M

ESTIMATED OUTPATIENT CHAMPUS COST AVOIDANCES FROM POTENTIAL
SAME-DAY SURGERY CASES

CPT-4 CODE	PROCEDURE	# OF PROC.	AVG COST PER PROC.	EST. GOVT. COST
10180	COMPLEX DRAINAGE, WOUND	2	195.02	390.04
13300	REPAIR OF WOUND OR LESION	4	606.53	2426.12
19100	BIOPSY OF BREAST	6	82.38	494.28
19101	BIOPSY OF BREAST	12	194.40	2332.80
19120	REMOVAL OF BREAST LESION	15	256.19	3842.85
19160	REMOVAL OF BREAST TISSUE	6	367.49	2204.94
19240	EXTENSIVE BREAST SURGERY	4	513.05	2052.20
19318	REDUCTION OF LARGE BREAST	2	455.00	910.00
19340	IMMEDIATE BREAST PROSTHESIS	1	145.89	145.89
19380	REVISE BREAST RECONSTRUCTION	1	532.00	532.00
21335	REPAIR OF NOSE FRACTURE	1	1677.71	1677.71
21385	REPAIR EYE SOCKET FRACTURE	2	303.75	607.50
22505	MANIPULATION OF SPINE	2	40.00	80.00
22565	DISK REMOVAL; SPINE FUSION	1	300.00	300.00
22612	LUMBAR SPINE FUSION	1	60.00	60.00
24105	REMOVAL OF ELBOW BURSA	1	396.60	396.60
24147	PARTIAL REMOVAL OF ELBOW	1	153.00	153.00
24356	REVISION OF TENNIS ELBOW	1	161.65	161.65
26045	RELEASE PALM CONTRACTURE	2	426.62	853.24
26055	INCISE FINGER TENDON SHEATH	2	67.60	135.20
26140	REVISE FINGER JOINT, EACH	1	383.50	383.50

"REPRODUCED AT GOVERNMENT EXPENSE"

26145	TENDON EXCISION, PALM/FINGER	1	31.55	31.55
26350	REPAIR FINGER/HAND TENDON	1	547.68	547.68
26440	RELEASE PALM/FINGER TENDON	2	84.30	168.60
26480	TRANSPLANT HAND TENDON	2	109.86	219.72
26520	RELEASE KNUCKLE CONTRACTURE	2	397.34	794.68
26862	FUSION/GRAFT OF FINGER JOINT	2	48.81	97.62
26989	HAND/FINGER SURGERY	3	54.28	162.84
27130	TOTAL HIP JOINT REPLACEMENT	1	45.00	45.00
27137	REVISE HIP JOINT COMPONENT	1	383.95	383.95
27310	EXPLORATION OF KNEE JOINT	1	536.25	536.25
27327	REMOVAL OF THIGH LESION	1	172.08	172.08
27345	REMOVAL OF KNEE CYST	1	108.25	108.25
27425	LATERAL RETINACULAR RELEASE	1	364.54	364.54
27447	TOTAL KNEE REPLACEMENT	2	224.00	448.00
27635	REMOVE LOWER LEG BONE LESION	1	329.45	329.45
28119	REMOVAL OF HEEL SPUR	2	414.27	828.54
28122	PARTIAL REMOVAL OF FOOT BONE	1	225.69	225.69
28153	PARTIAL REMOVAL OF TOE	5	315.68	1578.40
28262	REVISION OF FOOT AND ANKLE	3	237.57	712.71
28285	REVISION OF HAMMERTOE	2	479.80	959.60
28290	CORRECTION OF BUNION	5	212.76	1063.80
28292	CORRECTION OF BUNION	6	536.00	3216.00
28293	CORRECTION OF BUNION	2	286.65	573.30
28296	CORRECTION OF BUNION	5	409.97	2049.85
28298	CORRECTION OF BUNION	2	688.35	1376.70

28299	CORRECTION OF BUNION	2	912.78	1825.56
28306	INCISION OF METATARSAL	1	355.50	355.50
28309	INCISION OF METATARSALS	1	234.12	234.12
28322	REPAIR OF METATARSALS	3	282.21	846.63
29870	KNEE ARTHROSCOPY	2	65.30	130.60
29875	KNEE ARTHROSCOPY/SURGERY	2	226.29	452.58
29877	KNEE ARTHROSCOPY/SURGERY	6	431.07	2586.42
29879	KNEE ARTHROSCOPY/SURGERY	1	218.93	218.93
29880	KNEE ARTHROSCOPY/SURGERY	1	1433.70	1433.70
29881	KNEE ARTHROSCOPY/SURGERY	2	270.80	541.60
29882	KNEE ARTHROSCOPY/SURGERY	1	277.50	277.50
29884	KNEE ARTHROSCOPY/SURGERY	1	100.00	100.00
29909	ARTHROSCOPY OF JOINT	3	616.25	1848.75
30130	REMOVAL OF TURBINATE BONES	5	170.93	854.65
30140	REMOVAL OF TURBINATE BONES	1	77.00	77.00
30420	RECONSTRUCTION OF NOSE	1	1781.25	1781.25
30520	REPAIR OF NASAL SEPTUM	16	579.36	9269.76
30620	RECONSTRUCTION INNER NOSE	1	370.50	370.50
31020	EXPLORATION MAXILLARY SINUS	4	203.84	815.36
31021	EXPLORATION OF SINUSES	4	227.22	908.88
31030	EXPLORATION MAXILLARY SINUS	3	629.14	1887.42
31201	REMOVAL OF ETHMOID SINUS	1	246.36	246.36
31255	REMOVAL OF ETHMOID SINUS	1	503.65	503.65
31500	INSERTION OF WINDPIPE AIRWAY	7	86.08	602.56
31540	OPERATIVE LARYNGOSCOPY	9	842.17	7579.53

31541	OPERATIVE LARYNGOSCOPY	9	496.33	4466.27
33694	REPAIR OF HEART DEFECTS	1	4000.00	4000.00
33999	CARDIAC SURGERY PROCEDURE	1	1871.25	1871.25
35081	REPAIR OF DEFECT OF ARTERY	1	1125.75	1125.75
36215	ESTABLISH ACCESS TO AORTA	1	13.00	13.00
40654	REPAIR LIP	1	360.00	360.00
42145	REPAIR PALATE, PHARYNX/UVULA	2	882.41	1764.82
42410	EXCISE PAROTID GLAND/LESION	1	111.64	111.64
42420	EXCISE PAROTID GLAND/LESION	2	1064.39	2128.78
42820	REMOVE TONSILS AND ADENOIDS	17	398.96	6782.32
42821	REMOVE TONSILS AND ADENOIDS	1	350.00	350.00
42826	REMOVAL OF TONSILS	5	96.19	480.95
42825	REMOVAL OF TONSILS	1	350.00	350.00
42830	REMOVAL OF ADENOIDS	13	285.54	3712.02
42831	REMOVAL OF ADENOIDS	2	210.48	420.96
43450	DILATE ESOPHAGUS	3	42.97	128.91
43453	DILATE ESOPHAGUS	2	117.51	235.02
43455	DILATE ESOPHAGUS	1	293.78	293.78
44005	FREEING OF BOWEL ADHESION	1	430.00	430.00
45999	RECTUM SURGERY PROCEDURE	1	300.00	300.00
46270	REMOVAL OF ANAL FISTULA	1	210.00	210.00
46275	REMOVAL OF ANAL FISTULA	1	525.00	525.00
47600	REMOVAL OF GALLBLADDER	2	104.88	209.76
49505	REPAIR INGUINAL HERNIA	17	273.87	4655.79
49560	REPAIR ABDOMINAL HERNIA	1	300.00	300.00

49580	REPAIR UMBILICAL HERNIA	2	144.75	289.50
50590	FRAGMENTING OF KIDNEY STONE	2	543.27	1086.54
51597	REMOVAL OF PELVIC STRUCTURES	1	197.40	197.40
52005	CYSTOSCOPY & URETER CATHETER	2	90.38	180.76
52007	CYSTOSCOPY AND BIOPSY	2	272.94	545.88
52281	CYSTOSCOPY AND TREATMENT	2	225.00	450.00
52310	CYSTOSCOPY AND TREATMENT	3	194.27	582.81
52320	CYSTOSCOPY AND TREATMENT	1	207.38	207.38
52336	CYSTOSCOPY, STONE REMOVAL	3	378.29	1134.87
54150	CIRCUMCISION	1	12.00	12.00
54161	CIRCUMCISION	3	193.83	581.49
54540	SUSPENSION OF TESTIS	1	1075.00	1075.00
55700	BIOPSY OF PROSTATE	2	157.50	315.00
56440	SURGERY FOR VULVA LESION	3	239.67	719.01
56501	DESTRUCTION, VULVA LESION(S)	2	123.80	247.60
56515	DESTRUCTION, VULVA LESION(S)	3	271.61	814.83
56620	PARTIAL REMOVAL OF VULVA	1	375.00	375.00
57065	DESTRUCTION VAGINA LESION(S)	1	521.46	521.46
57108	PARTIAL REMOVAL OF VAGINA	1	690.38	690.38
57513	LASER SURGERY OF CERVIX	2	362.50	725.00
57520	BIOPSY OF CERVIX	5	253.76	1268.80
57800	DILATION OF CERVICAL CANAL	1	44.07	44.07
57820	D&C OF RESIDUAL CERVIX	1	177.75	177.75
58100	BIOPSY OF UTERUS LINING	22	45.17	993.74
58102	CURETTAGE OF UTERUS LINING	6	62.36	374.16

"REPRODUCED AT GOVERNMENT EXPENSE"

58120	DILATION AND CURETTAGE	35	237.86	8325.10
58150	TOTAL HYSTERECTOMY	3	54.04	162.12
58600	DIVISION OF FALLOPIAN TUBE	2	565.00	1130.00
58900	BIOPSY OF OVARY(S)	1	700.00	700.00
58982	LAPAROSCOPY; TUBAL CAUTERY	1	764.02	764.02
58983	LAPAROSCOPY; TUBAL BLOCK	1	342.00	342.00
58984	LAPAROSCOPY OF PELVIS	2	175.00	350.00
58985	LAPAROSCOPY OF PELVIS	1	315.00	315.00
58987	LAPAROSCOPY OF PELVIS	2	455.39	910.78
58990	DIAGNOSTIC HYSTEROSCOPY	2	210.96	421.92
58999	GENITAL SURGERY PROCEDURE	6	131.88	791.28
59160	D&C AFTER DELIVERY	1	52.50	52.50
59500	CESAREAN SECTION	1	200.00	200.00
60100	BIOPSY OF THYROID	1	113.63	113.63
60500	EXPLORE PARATHYROID GLANDS	1	73.50	73.50
63005	REMOVAL OF SPINAL LAMINA	1	303.75	303.75
63030	LOW BACK DISK SURGERY	2	900.00	1800.00
63031	LOW BACK DISK SURGERY	2	306.88	613.76
64704	REVISE HAND/FOOT NERVE	1	26.01	26.01
26708	REVISE ARM/LEG NERVE	1	418.80	418.80
64721	REVISE MEDIAN NERVE AT WRIST	8	189.33	1514.64
64776	REMOVE DIGIT NERVE LESION	2	164.82	329.64
65855	LASER SURGERY OF EYE	4	635.08	2540.32
65930	REMOVE BLOOD CLOT FROM EYE	2	255.59	511.18
66170	INCISION OF EYE	6	528.94	3173.64

"REPRODUCED AT GOVERNMENT EXPENSE"

66500	INCISION OF EYE	2	205.65	411.30
66761	REVISION OF IRIS	6	744.81	4468.86
66821	LASERING, SECONDARY CATARACT	11	354.24	3896.64
66840	REMOVAL OF LENS MATERIAL	1	300.00	300.00
66920	EXTRACTION OF LENS	1	202.50	202.50
66983	REMOVE CATARACT, INSERT LENS	6	336.00	2016.00
66984	REMOVE CATARACT, INSERT LENS	68	753.75	51255.00
66985	INSERT LENS PROSTHESIS	3	150.07	450.21
66999	EYE SURGERY PROCEDURE	1	855.00	855.00
67141	TREATMENT OF RETINA	1	1010.00	1010.00
67145	TREATMENT OF RETINA	2	499.51	999.02
67208	TREATMENT OF RETINAL LESION	1	887.24	887.24
67210	TREATMENT OF RETINAL LESION	3	613.01	1839.03
67228	TREATMENT OF RETINAL LESION	7	650.94	4556.58
67332	REREVISE EYE MUSCLES	2	100.03	200.06
67599	ORBIT SURGERY PROCEDURE	1	1987.50	1987.50
69310	REBUILD OUTER EAR CANAL	1	683.03	683.03
69420	INCISION OF EARDRUM	11	173.76	1911.36
69421	INCISION OF EARDRUM	3	201.45	604.35
69433	CREATE EARDRUM OPENING	6	132.12	792.72
69436	CREATE EARDRUM OPENING	3	217.17	651.51
69437	CREATE EARDRUM OPENINGS	47	248.00	11656.00
69635	REPAIR EARDRUM STRUCTURES	1	474.00	474.00
69636	REBUILD EARDRUM STRUCTURES	1	192.50	192.50
69637	REBUILD EARDRUM STRUCTURES	1	979.50	979.50

"REPRODUCED AT GOVERNMENT EXPENSE"

69643	REVISE MIDDLE EAR & MASTOID	1	2100.00	2100.00
TOTAL	FOR OUTPATIENT PROCEDURES	643		\$ 242,983.78

"REPRODUCED AT GOVERNMENT EXPENSE"

ESTIMATED INPATIENT CHAMPUS COST AVOIDANCES FROM POTENTIAL
SAME-DAY SURGERY CASES

CPT-4 CODE	PROCEDURE	# OF PROC.	AVG COST PER PROC.	EST. GOVT. COST
10060	DRAINAGE OF SKIN ABSCESS	1	\$104.00	\$104.00
11041	SURGICAL CLEANSING OF SKIN	3	\$58.76	\$176.28
11440	REMOVAL OF SKIN LESION	1	\$111.00	\$111.00
19101	BIOPSY OF BREAST	1	\$40.38	\$40.38
19120	REMOVAL OF BREAST LESION	6	\$139.82	\$838.92
21501	DRAIN NECK/CHEST LESION	1	\$293.78	\$293.78
21550	BIOPSY OF NECK/CHEST	2	\$50.21	\$100.42
24685	REPAIR ULNA FRACTURE	2	\$373.88	\$747.76
25260	REPAIR FOREARM TENDON/MUSCLE	2	\$100.80	\$201.60
25540	REPAIR FRACTURE OF ULNA	1	\$464.25	\$464.25
26350	REPAIR FINGER/HAND TENDON	1	\$377.41	\$377.41
27303	DRAINAGE OF BONE LESION	1	\$233.83	\$233.83
28110	PART REMOVAL OF METATARSAL	2	\$151.88	\$303.76
28285	REVISION OF HAMMERTOE	1	\$63.00	\$63.00
28288	PARTIAL REMOVAL OF FOOT BONE	1	\$156.12	\$156.12
28296	CORRECTION OF BUNION	1	\$1,125.00	\$1,125.00
28615	REPAIR FOOT DISLOCATION	1	\$587.55	\$587.55
29820	SHOULDER ARTHROSCOPY/SURGERY	2	\$149.20	\$298.40
29870	KNEE ARTHROSCOPY	1	\$325.88	\$325.88
29877	KNEE ARTHROSCOPY/SURGERY	1	\$213.75	\$213.75
29881	KNEE ARTHROSCOPY/SURGERY	3	\$588.31	\$1,764.93
30520	REPAIR OF NASAL SEPTUM	3	\$249.08	\$747.24

"REPRODUCED AT GOVERNMENT EXPENSE"

31530	OPERATIVE LARYNGOSCOPY	1	\$204.95	\$204.95
31622	DIAGNOSTIC BRONCHOSCOPY	2	\$239.03	\$478.06
31625	BRONCHOSCOPY WITH BIOPSY	1	\$375.00	\$375.00
42820	REMOVE TONSILS AND ADENOIDS	1	\$238.00	\$238.00
42821	REMOVE TONSILS AND ADENOIDS	1	\$87.79	\$87.79
43760	CHANGE GASTROSTOMY TUBE	2	\$42.84	\$85.68
47000	NEEDLE BIOPSY OF LIVER	2	\$110.82	\$221.64
49500	REPAIR INGUINAL HERNIA	1	\$38.00	\$38.00
49505	REPAIR INGUINAL HERNIA	76	\$60.43	\$4,592.68
49550	REPAIR FEMORAL HERNIA	3	\$256.00	\$768.00
49560	REPAIR ABDOMINAL HERNIA	2	\$241.75	\$483.50
49565	REREPAIR ABDOMINAL HERNIA	2	\$746.55	\$1,493.10
49570	REPAIR EPIGASTRIC HERNIA	1	\$35.00	\$35.00
49580	REPAIR UMBILICAL HERNIA	1	\$174.60	\$174.60
51725	SIMPLE CYSTOMETROGRAM	1	\$13.35	\$13.35
52000	CYSTOSCOPY	1	\$280.00	\$280.00
52005	CYSTOSCOPY & URETER CATHETER	2	\$275.00	\$550.00
52204	CYSTOSCOPY	1	\$144.38	\$144.38
52285	CYSTOSCOPY AND TREATMENT	1	\$356.25	\$356.25
52310	CYSTOSCOPY AND TREATMENT	1	\$172.00	\$172.00
52320	CYSTOSCOPY AND TREATMENT	1	\$581.25	\$581.25
52336	CYSTOSCOPY, STONE REMOVAL	2	\$1,297.50	\$2,595.00
54150	CIRCUMCISION	4	\$36.58	\$146.32
54160	CIRCUMCISION	1	\$60.75	\$60.75
56620	PARTIAL REMOVAL OF VULVA	1	\$866.25	\$866.25

57520	BIOPSY OF CERVIX	1	\$70.00	\$70.00
58120	DILATION AND CURETTAGE	3	\$236.72	\$710.16
58600	DIVISION OF FALLOPIAN TUBE	3	\$170.94	\$512.82
58983	LAPAROSCOPY; TUBAL BLOCK	1	\$83.60	\$83.60
59160	D&C AFTER DELIVERY	1	\$207.38	\$207.38
66850	REMOVAL OF LENS MATERIAL	1	\$573.00	\$573.00
66984	REMOVAL CATARACT, INSERT LENS	1	\$60.00	\$60.00
67038	STRIP RETINAL MEMBRANE	1	\$4,774.00	\$4,774.00
67107	REPAIR DETACHED RETINA	2	\$173.18	\$346.36
67299	EYE SURGERY PROCEDURE	2	\$790.50	\$1,581.00
69320	REBUILD OUTER EAR CANAL	1	\$910.70	\$910.70
69632	REBUILD EARDRUM STRUCTURES	1	\$2,200.00	\$2,200.00
69635	REPAIR EARDRUM STRUCTURES	1	\$592.50	\$592.50
69641	REVISE MIDDLE EAR & MASTOID	2	\$1,559.25	\$3,118.50
69642	REVISE MIDDLE EAR & MASTOID	1	\$2,570.00	\$2,570.00
69643	REVISE MIDDLE EAR & MASTOID	2	\$2,570.00	\$5,140.00
69644	REVISE MIDDLE EAR & MASTOID	1	\$2,620.00	\$2,620.00
69660	REVISE MIDDLE EAR BONE	1	\$500.00	\$500.00
69670	REVISE MASTOID AIR CELLS	1	\$1,077.18	\$1,077.18
69806	EXPLORE INNER EAR	1	\$2,310.00	\$2,310.00
TOTAL FOR INPATIENT PROCEDURES		178		\$54,274.01
TOTAL FOR INPATIENT PROCEDURES (ADJUSTED)		200		\$60,982.00
TOTAL FOR OUTPATIENT PROCEDURES		643		\$ 242,983.78
GRAND TOTAL FOR ESTIMATED CHAMPUS SAVINGS		843		\$ 303,965.78

"REPRODUCED AT GOVERNMENT EXPENSE"

Appendix N

SAME DAY SURGERY STUDY
DRG ANALYSIS, BAMC
FY 88

EXPLANATORY NOTES:

1. REPORTS: DRG ANALYSIS, FY 88

- A. UROLOGY CLINIC SERVICE
- B. ORTHOPEDIC CLINIC SERVICE
- C. OTOLARYNGOLOGY CLINIC SERVICE
- D. ORAL & MAXILLOFACIAL CLINIC SERVICE
- E. GENERAL SURGERY CLINIC SERVICE
- F. OPHTHALMOLOGY CLINIC SERVICE
- G. GYNECOLOGY CLINIC SERVICE
- H. NEUROSURGERY CLINIC SERVICE
- I. PLASTIC SURGERY CLINIC SERVICE

2. THE LIST OF SURGERIES PREVIOUSLY PROVIDED WERE USED TO SELECT THE RECORDS. TRANSFERS WERE INCLUDED IN THE REPORT. CARDED FOR RECORD ONLY AND ABSENT SICK WERE EXCLUDED.

3. ABBREVIATIONS:

DRG Diagnosis-related group
BAMC Brooke Army Medical Center
ALOS Average length of stay
SDS Same day surgery
IRWP Individual relative weighted product (not shown in report)

4. FORMULAS:

- A. ALOS = total bed days/number of patients
- B. Relative weighted product (RWP) = the sum of all IRWP for this DRG
- C. BAMC reimbursement per day = $RWP / BAMC \text{ ALOS}$
- *D. SDS reimbursement per day = weight x number of patients
- *E. Reimbursement difference = $SDS - BAMC$

*The BAMC and SDS reimbursements per day were calculated to four decimal places, then printed to two decimal places. The totals for these column were accumulated at four decimal places, then printed to two decimal places.

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Department of the Army
U.S. Army Patient Administration
Systems and Biostatistics Activity
HSHI-QBS
26 JAN 90

F. IRWP

1. The weight used depends upon the length of stay relative to the lower and upper LOS trim points for this DRG as established by the Military Health Services System (MHSS). To calculate the SDS reimbursement per day, if the lower LOS trim point for the DRG is one day, then the standard weight was used. Otherwise, the short stay weight was used. To calculate the IRWP, one of the following four weights was used:

- a. Standard CHAMPUS weight (established by MHSS)
 - b. Per diem weight (standard CHAMPUS weight divided by the geometric mean LOS for that DRG (calculated by MHSS))
 - c. Short stay weight (200% of the per diem weight)
 - d. Long stay weight (60% of the per diem weight)
2. If the individual's LOS was less than the lower trim point (short stay) and he/she was transferred out, then the per diem weight was used. (weight x LOS)
3. If the individual's LOS was a short stay and he/she was not transferred out, then the short stay weight was used. (weight x LOS)
4. If the individual's LOS was in the range of the trim points (inclusive) then the standard CHAMPUS weight was used. (weight only)
5. If the individual's LOS was greater than the upper trim point (long stay), then the standard CHAMPUS and long stay weights were used. (standard CHAMPUS weight + (long stay weight x (LOS > upper trim point)))
6. When the IRWP for a short stay (weight x LOS) exceeds the standard CHAMPUS weight, the standard CHAMPUS weight is used as the IRWP for that individual.

5. For the purpose of estimation, assumption was made that all cases could be SDS candidates. Due to this, the total difference between surgeries in the current and SDS realm would be smaller.

6. For DRG's 317, 330, 351, 375, 412, 424-437,, 457, and 472, the weight is the Health Care Financing Administration (HCFA) adjusted to the CHAMPUS standard.

7. POC: Deborah Ferrell, Statistician, U.S. Army Patient Administration Systems and Biostatistics Activity, Fort Sam Houston, Texas, Autovon 470-5480/7838 and refer to PCN 514.

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 Department of the Army
 U.S. Army Patient Administration Systems
 and Biostatistics Activity
 HSHI-QBS
 26 JAN 90

A.

DRG ANALYSIS
UROLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (Calculations Not Shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (DxE/1 DAY)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
5502	304	2.1561	0.3624	1	11.0	1.99	0.18	0.36	0.18	4
	305	1.3649	0.3456	1	16.0	1.36	0.09	0.35	0.26	3
	468	1.6778	0.8184	2	33.5	9.49	0.28	3.36	3.07	1
5503	304	2.1561	0.3624	4	9.3	8.62	0.93	1.45	0.52	4
	305	1.3649	0.3456	2	7.0	2.73	0.39	0.69	0.30	3
	360	0.6131	0.6454	1	26.0	4.68	0.18	0.61	0.43	1
5504	304	2.1561	0.3624	1	33.0	2.70	0.08	0.36	0.28	4
	305	1.3649	0.3456	1	3.0	1.36	0.45	0.35	-0.11	3
5610	305	1.3649	0.3456	1	8.0	1.36	0.17	0.35	0.17	3
5631	324	0.5417	0.5418	1	3.0	0.54	0.18	0.54	0.36	1
	328	0.6042	0.4834	1	9.0	0.60	0.07	0.60	0.54	1
5700	21	0.5790	0.3618	1	12.0	1.01	0.08	0.36	0.28	2
	184	0.3297	0.3470	1	3.0	0.33	0.11	0.33	0.22	1
	322	0.5497	0.3664	1	3.0	0.55	0.18	0.55	0.37	1
	324	0.5417	0.5418	1	7.0	0.70	0.10	0.54	0.44	1
	336	0.9604	0.3430	1	13.0	1.17	0.09	0.34	0.25	3
	387	1.6986	0.4996	1	8.0	1.70	0.21	0.50	0.29	2
	389	0.5024	0.2792	1	4.0	0.50	0.13	0.28	0.15	2
	397	0.7945	0.5480	1	33.0	3.92	0.12	0.79	0.68	1
	422	0.4118	0.3580	1	2.0	0.41	0.21	0.41	0.21	1
5711	385	0.8322	0.5944	1	1.0	0.83	0.83	0.83	0.00	1
	386	3.3194	0.8404	1	19.0	3.32	0.17	3.32	3.14	1
	387	1.6986	0.4996	1	10.0	1.70	0.17	0.50	0.33	2
	389	0.5024	0.2792	5	5.8	2.51	0.43	1.40	0.96	2
	390	0.2257	0.1456	2	5.0	0.54	0.11	0.29	0.18	2
	391	0.1390	0.0992	3	5.3	0.54	0.10	0.30	0.20	2
	422	0.4118	0.3580	1	3.0	0.41	0.14	0.41	0.27	1
5732	130	1.1482	0.4686	1	6.0	1.15	0.19	0.47	0.28	2
	143	0.6394	0.5812	1	23.0	3.43	0.15	0.64	0.49	1
	188	1.0015	0.8346	2	11.0	4.01	0.36	2.00	1.64	1

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSH1-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

"REPRODUCED AT GOVERNMENT EXPENSE"

DRG ANALYSIS
UROLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
	189	0.6098	0.7174	1	8.0	1.26	0.16	0.61	0.45	1
	304	2.1561	0.3624	1	58.0	5.42	0.09	0.36	0.27	4
	307	1.0308	0.4296	1	8.0	1.03	0.13	0.43	0.30	3
	311	0.7452	0.4516	1	7.0	0.75	0.11	0.45	0.35	2
	313	0.6461	0.3314	1	4.0	0.65	0.16	0.33	0.17	2
	318	1.3748	0.5000	1	18.0	1.37	0.08	1.37	1.30	1
	319	0.6935	0.4954	1	7.0	0.69	0.10	0.69	0.59	1
	320	0.9528	0.3528	1	6.0	0.95	0.16	0.35	0.19	2
	323	0.9396	0.6712	1	4.0	0.94	0.23	0.94	0.70	1
	324	0.5417	0.5418	4	2.0	2.17	1.08	2.17	1.08	1
	325	0.8738	0.5462	1	2.0	0.87	0.44	0.87	0.44	1
	326	0.6338	0.5070	1	2.0	0.63	0.32	0.63	0.32	1
	331	1.0961	0.4568	2	4.5	2.19	0.49	2.19	1.71	1
	332	0.6032	0.4160	2	1.5	1.21	0.80	1.21	0.40	1
	336	0.9604	0.3430	8	4.6	7.68	1.66	2.74	1.08	3
	337	0.7762	0.3168	5	6.2	4.07	0.66	1.58	0.93	3
	348	0.6458	0.6150	6	2.7	3.87	1.45	3.87	2.42	1
	349	0.5316	0.6646	13	2.5	7.31	2.97	6.91	3.94	1
	350	0.6710	0.3948	1	5.0	0.67	0.13	0.67	0.54	1
	355	1.0703	0.3102	1	16.0	1.07	0.07	0.31	0.24	3
	369	0.4241	0.4990	2	2.0	0.85	0.42	0.85	0.42	1
	395	0.9470	0.6532	1	31.0	3.69	0.12	0.95	0.83	1
	418	1.1579	0.4928	1	5.0	1.16	0.23	0.49	0.26	2
	466	0.4627	0.6610	1	12.0	2.05	0.17	0.46	0.29	1
	467	0.3429	0.4572	1	14.0	1.71	0.12	0.34	0.22	1
5733	309	1.1876	0.7198	1	4.0	1.19	0.30	0.72	0.42	2
	310	1.0370	0.5318	4	3.0	4.15	1.38	2.13	0.74	2
	311	0.7452	0.4516	4	2.8	2.98	1.08	1.81	0.72	2
	345	0.8772	0.8772	1	2.0	0.88	0.44	0.88	0.44	1
	461	0.9335	0.6224	1	3.0	0.93	0.31	0.93	0.62	1
5734	308	1.4545	0.6464	1	4.0	1.45	0.36	0.65	0.28	2
	309	1.1876	0.7198	1	2.0	1.19	0.59	0.72	0.13	2
5793	308	1.4545	0.6464	2	8.0	2.91	0.36	1.29	0.93	2
	442	2.5787	0.6970	1	4.0	2.58	0.64	2.58	1.93	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
UROLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
5794	91	0.6261	0.4638	2	6.5	1.25	0.19	1.25	1.06	1
	137	0.7581	0.5832	1	3.0	0.76	0.25	0.76	0.51	1
	184	0.3297	0.3470	2	4.5	0.66	0.15	0.66	0.51	1
	386	3.3194	0.8404	1	15.0	3.32	0.22	3.32	3.10	1
	422	0.4118	0.3580	1	2.0	0.41	0.21	0.41	0.21	1
5824	332	0.6032	0.4160	1	2.0	0.60	0.30	0.60	0.30	1
5830	305	1.3649	0.3456	1	9.0	1.36	0.15	0.35	0.19	3
	333	0.5760	0.5486	1	3.0	0.58	0.19	0.58	0.38	1
5850	306	2.0958	0.6074	1	4.0	2.10	0.52	0.61	0.08	3
	307	1.0308	0.4296	1	5.0	1.03	0.21	0.43	0.22	3
	308	1.4545	0.6464	1	3.0	1.45	0.48	0.65	0.16	2
	310	1.0370	0.5318	1	2.0	1.04	0.52	0.53	0.01	2
	312	0.7844	0.3268	10	4.2	7.84	1.87	3.27	1.40	2
	313	0.6461	0.3314	12	3.0	7.75	2.58	3.98	1.39	2
	341	0.9421	0.5384	2	3.5	1.88	0.54	1.88	1.35	1
	415	3.2853	0.7300	1	3.0	3.29	1.10	0.73	-0.37	2
5860	294	0.7556	0.2798	1	10.0	0.76	0.08	0.28	0.20	2
	332	0.6032	0.4160	1	4.0	0.60	0.15	0.60	0.45	1
5980	188	1.0015	0.8346	1	9.0	1.00	0.11	1.00	0.89	1
	304	2.1561	0.3624	1	8.0	2.16	0.27	0.36	0.09	4
	316	1.9126	2.3908	3	18.3	30.12	1.64	5.74	4.09	1
	323	0.9396	0.6712	1	2.0	0.94	0.47	0.94	0.47	1
	461	0.9335	0.6224	1	20.0	2.05	0.10	0.93	0.83	1
	468	1.6778	0.8184	1	20.0	1.68	0.08	1.68	1.59	1
6011	309	1.1876	0.7198	1	15.0	2.27	0.15	0.72	0.57	2
	341	0.9421	0.5384	1	2.0	0.94	0.47	0.94	0.47	1
	345	0.8772	0.8772	4	2.0	3.51	1.75	3.51	1.75	1
	346	1.3703	0.5832	5	3.2	6.85	2.14	6.85	4.71	1
	347	0.6337	0.4224	4	2.0	2.53	1.27	2.53	1.27	1
	348	0.6458	0.6150	18	2.4	11.62	4.87	11.62	6.76	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
UROLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
	349	0.5316	0.6646	45	2.3	24.92	10.99	23.92	12.93	1
	350	0.6710	0.3948	2	2.0	1.34	0.67	1.34	0.67	1
	352	0.5645	0.5646	3	2.7	1.69	0.64	1.69	1.06	1
	411	1.0036	0.7434	2	2.5	2.01	0.80	2.01	1.20	1
	414	0.9064	0.5332	1	12.0	0.91	0.08	0.91	0.83	1
	467	0.3429	0.4572	2	2.5	0.69	0.27	0.69	0.41	1
6012	311	0.7452	0.4516	2	3.0	1.49	0.50	0.90	0.41	2
	341	0.9421	0.5384	2	2.0	1.88	0.94	1.88	0.94	1
	344	1.0783	0.3656	4	2.0	4.31	2.16	1.46	-0.69	2
	345	0.8772	0.8772	27	2.1	23.68	11.22	23.68	12.47	1
6091	349	0.5316	0.6646	1	2.0	0.53	0.27	0.53	0.27	1
6100	339	0.5773	0.4276	1	9.0	0.96	0.11	0.43	0.32	2
	340	0.4925	0.6566	1	1.0	0.49	0.49	0.49	0.00	1
	350	0.6710	0.3948	1	2.0	0.67	0.34	0.67	0.34	1
6212	339	0.5773	0.4276	1	4.0	0.58	0.14	0.43	0.28	2
	405	1.6238	1.4120	1	3.0	1.62	0.54	1.62	1.08	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
6373	339	0.5773	0.4276	1	8.0	0.83	0.10	0.43	0.32	2
	351	0.3597	0.6540	1	2.0	0.36	0.18	0.36	0.18	1
6400	341	0.9421	0.5384	2	5.5	1.88	0.34	1.88	1.54	1
	342	0.4662	0.5180	1	4.0	0.47	0.12	0.47	0.35	1
	343	0.6514	1.1844	14	2.3	15.51	6.79	9.12	2.33	1
	386	3.3194	0.8404	1	11.0	3.32	0.30	3.32	3.02	1
	387	1.6986	0.4996	2	6.5	3.40	0.52	1.00	0.48	2
	388	0.7994	0.3998	5	3.8	4.00	1.05	2.00	0.95	2
	389	0.5024	0.2792	45	6.0	23.03	3.84	12.56	8.73	2
	390	0.2257	0.1456	21	3.0	4.70	1.57	3.06	1.49	2
	391	0.1390	0.0992	237	2.7	33.26	12.51	23.51	11.00	2
6498	341	0.9421	0.5384	1	3.0	0.94	0.31	0.94	0.63	1
9761	319	0.6935	0.4954	1	7.0	0.69	0.10	0.69	0.59	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

ORG ANALYSIS
UROLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
9819	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
9925	10	1.2225	0.3944	1	4.0	1.22	0.31	1.22	0.92	1
	11	0.8829	0.4306	1	5.0	0.88	0.18	0.88	0.71	1
	12	1.6168	0.6880	1	15.0	1.62	0.11	1.62	1.51	1
	64	1.1117	0.4446	8	8.6	10.76	1.25	8.89	7.65	1
	75	3.0582	0.4432	1	28.0	3.06	0.11	0.44	0.33	5
	82	1.3537	0.4834	38	7.2	60.14	8.40	51.44	43.04	1
	89	1.5290	0.4854	1	3.0	1.53	0.51	0.49	-0.02	2
	127	1.2739	0.5308	1	29.0	2.71	0.09	0.53	0.44	2
	134	0.6540	0.4360	1	5.0	0.65	0.13	0.65	0.52	1
	172	1.4151	0.4796	10	8.3	15.30	1.84	14.15	12.31	1
	173	1.0248	0.5856	3	3.0	3.07	1.02	3.07	2.05	1
	203	1.2989	0.4330	28	5.9	36.76	6.28	36.37	30.09	1
	205	1.7588	0.6396	1	10.0	1.76	0.18	1.76	1.58	1
	239	1.1907	0.4860	5	2.6	5.95	2.29	5.95	3.66	1
	240	1.4885	0.4510	3	1.0	1.35	1.35	1.35	0.00	2
	241	0.8490	0.3860	4	1.0	3.40	3.40	3.40	0.00	1
	274	1.2667	0.4692	2	7.0	2.53	0.36	2.53	2.17	1
	275	0.7625	0.5084	2	1.5	1.52	1.02	1.52	0.51	1
	300	1.0597	0.3998	3	3.0	3.18	1.06	3.18	2.12	1
	301	0.6648	0.4156	3	13.7	3.99	0.29	1.99	1.70	1
	318	1.3748	0.5000	7	5.3	9.62	1.82	9.62	7.80	1
	319	0.6935	0.4954	1	3.0	0.69	0.23	0.69	0.46	1
	331	1.0961	0.4568	1	1.0	1.10	1.10	1.10	0.00	1
	346	1.3703	0.5832	1	2.0	1.37	0.69	1.37	0.69	1
	366	1.1986	0.5708	7	2.3	8.39	3.67	8.39	4.72	1
	367	0.6089	0.4684	11	1.6	6.70	4.09	6.70	2.60	1
	384	0.3615	0.4518	2	5.0	0.72	0.14	0.72	0.58	1
	396	0.6575	0.5480	1	2.0	0.66	0.33	0.66	0.33	1
	398	1.3348	0.4768	1	14.0	1.33	0.10	1.33	1.24	1
	400	3.6784	0.4514	1	54.0	6.52	0.12	0.45	0.33	3
	403	1.7645	0.6192	6	6.7	10.59	1.59	10.59	9.00	1
	404	1.0364	0.7148	18	3.6	21.01	5.91	18.66	12.75	1
	405	1.6238	1.4120	19	6.3	53.30	8.44	30.85	22.41	1
	408	1.0734	0.5504	2	8.5	2.15	0.25	2.15	1.89	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
UROLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	410	0.6178	0.5372	150	4.2	98.31	23.63	92.67	69.04	1
	413	1.2413	0.3762	4	9.5	4.97	0.52	4.97	4.44	1
	414	0.9064	0.5332	2	4.5	1.81	0.40	1.81	1.41	1
	425	0.6573	0.3866	1	2.0	0.66	0.33	0.66	0.33	1
	429	0.9086	0.2560	2	2.5	1.82	0.73	1.82	1.09	1
	467	0.3429	0.4572	2	10.0	2.33	0.23	0.69	0.45	1
	468	1.6778	0.8184	1	45.0	7.57	0.17	1.68	1.51	1
9929	155	2.0912	0.8714	1	8.0	2.09	0.26	2.09	1.83	1
	175	0.7029	0.5020	2	4.5	1.41	0.31	1.41	1.09	1
	379	0.3214	0.3384	3	2.3	0.96	0.41	0.96	0.55	1
TOTAL				993	4.5		192.49	593.36	400.87	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (MSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

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DRG ANALYSIS
ORTHOPEDIC SURGERY CLINIC SERVICE- FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (Calculations Not Shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (DxE/1 Day)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
7862	231	0.8753	0.6252	3	2.0	2.63	1.31	2.63	1.31	1
7863	217	2.0273	0.5006	1	****	13.44	0.13	2.03	1.89	1
	231	0.8753	0.6252	3	4.3	2.63	0.61	2.63	2.02	1
7864	231	0.8753	0.6252	2	1.0	1.75	1.75	1.75	0.00	1
7865	210	3.2031	0.2750	1	57.0	4.61	0.08	0.27	0.19	8
	230	0.7155	0.3766	5	6.0	4.26	0.71	1.88	1.17	2
	415	3.2853	0.7300	1	****	22.56	0.20	0.73	0.53	2
7866	231	0.8753	0.6252	4	4.0	3.50	0.88	3.50	2.63	1
	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
7867	231	0.8753	0.6252	8	3.9	7.00	1.81	7.00	5.20	1
7869	231	0.8753	0.6252	7	4.3	7.07	1.65	6.13	4.48	1
7902	141	0.6900	0.4452	1	10.0	0.69	0.07	0.69	0.62	1
	224	0.7700	0.3666	1	8.0	0.77	0.10	0.37	0.27	2
	250	0.7355	0.4458	1	1.0	0.74	0.74	0.74	0.00	1
	251	0.4550	0.4550	4	1.8	1.82	1.04	1.82	0.78	1
	252	0.3186	0.4902	19	1.3	6.05	4.79	6.05	1.26	1
	254	0.4732	0.4302	1	2.0	0.47	0.24	0.47	0.24	1
	255	0.3709	0.4364	2	1.5	0.74	0.49	0.74	0.25	1
7903	251	0.4550	0.4550	1	3.0	0.45	0.15	0.46	0.30	1
7907	217	2.0273	0.5006	1	3.0	2.03	0.68	2.03	1.35	1
	252	0.3186	0.4902	2	1.5	0.64	0.42	0.64	0.21	1
8242	229	0.6455	0.5868	1	3.0	0.65	0.22	0.65	0.43	1
8244	217	2.0273	0.5006	1	7.0	2.03	0.29	2.03	1.74	1
	229	0.6455	0.5868	3	3.7	1.94	0.53	1.94	1.41	1
8245	217	2.0273	0.5006	5	3.8	10.14	2.67	10.14	7.47	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
ORTHOPEDIC SURGERY CLINIC SERVICE- FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	229	0.6455	0.5868	4	3.3	2.58	0.79	2.58	1.79	1
8246	440	1.5195	0.5066	1	2.0	1.52	0.76	1.52	0.76	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
8363	224	0.7700	0.3666	1	6.0	0.77	0.13	0.37	0.24	2
8364	227	0.7236	0.4668	2	11.0	2.15	0.20	1.45	1.25	1
	443	1.3343	0.7022	1	1.0	1.33	1.33	1.33	0.00	1
8365	217	2.0273	0.5006	1	5.0	2.03	0.41	2.03	1.62	1
3605	256	0.6606	0.5506	1	1.0	0.66	0.66	0.66	0.00	1
	278	0.7518	0.4064	1	2.0	0.75	0.38	0.41	0.03	2
	282	0.3181	0.3976	1	1.0	0.32	0.32	0.32	0.00	1
	418	1.1579	0.4928	1	7.0	1.16	0.17	0.49	0.33	2
	439	1.4983	0.3330	1	4.0	1.50	0.37	0.33	-0.04	2
8622	8	0.8608	0.5936	1	****	25.26	0.17	0.86	0.69	1
	113	3.6268	0.2536	1	31.0	3.63	0.12	0.25	0.14	12
	217	2.0273	0.5006	6	6.3	12.16	1.92	12.16	10.24	1
	263	2.9552	0.3030	5	20.2	17.14	0.85	1.51	0.67	3
	264	1.8731	0.3122	4	6.8	7.49	1.11	1.25	0.14	3
	265	1.7366	0.3216	6	10.3	10.36	1.00	1.93	0.93	2
	266	0.9241	0.3850	9	6.8	8.32	1.23	8.32	7.09	1
	281	0.4130	0.3934	1	1.0	0.41	0.41	0.41	0.00	1
	287	1.9411	0.2054	2	5.5	2.35	0.43	0.41	-0.02	5
	415	3.2853	0.7300	3	4.0	7.30	1.83	2.19	0.36	2
	440	1.5195	0.5066	6	4.7	9.12	1.95	9.12	7.16	1
	445	0.8053	0.6194	1	22.0	3.03	0.14	0.81	0.67	1
	456	0.9577	0.2038	1	20.0	0.96	0.05	0.20	0.16	2
	458	3.0929	0.2946	8	36.4	30.22	0.83	2.36	1.53	5
	459	1.7401	0.5898	1	1.0	0.59	0.59	0.59	0.00	2
	461	0.9335	0.6224	1	26.0	3.17	0.12	0.93	0.81	1
	472	*****	0.6018	8	54.4	107.12	1.97	4.81	2.84	28
8623	281	0.4130	0.3934	1	1.0	0.41	0.41	0.41	0.00	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (MSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
ORTHOPEDIC SURGERY CLINIC SERVICE- FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	284	0.5054	0.4814	1	1.0	0.51	0.51	0.51	0.00	1
	468	1.6778	0.8184	1	1.0	1.68	1.68	1.68	0.00	1
TOTAL				162	11.7		45.54	122.86	77.32	

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (calculations Not shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (DxE/1 DAY)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
0449	7	2.8290	0.5238	3	3.3	8.49	2.55	1.57	-0.97	2
	8	0.8608	0.5936	15	7.7	20.21	2.61	12.91	10.30	1
	234	0.9855	0.4584	1	4.0	0.99	0.25	0.46	0.21	2
0620	290	0.7745	0.3296	4	7.3	3.59	0.50	1.32	0.82	3
0639	289	0.9714	0.3184	1	14.0	0.97	0.07	0.32	0.25	3
	290	0.7745	0.3296	3	6.3	2.32	0.37	0.99	0.62	3
0670	290	0.7745	0.3296	1	4.0	0.77	0.19	0.33	0.14	3
	291	0.4241	0.3030	7	3.6	2.97	0.83	2.97	2.14	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
0844	40	0.4851	0.5106	1	2.0	0.49	0.24	0.49	0.24	1
0870	37	0.8111	0.4634	1	4.0	0.81	0.20	0.81	0.61	1
	40	0.4851	0.5106	54	2.7	27.57	10.13	26.20	16.07	1
	268	0.7085	0.5248	13	3.2	9.21	2.85	9.21	6.36	1
0981	37	0.8111	0.4634	1	9.0	0.81	0.09	0.81	0.72	1
	40	0.4851	0.5106	11	3.5	6.41	1.86	5.34	3.48	1
	41	0.4295	0.6608	1	2.0	0.43	0.21	0.43	0.21	1
	443	1.3343	0.7022	1	2.0	1.33	0.67	1.33	0.67	1
1829	55	0.4973	0.4520	1	4.0	0.50	0.12	0.50	0.37	1
	284	0.5054	0.4814	1	5.0	0.51	0.10	0.51	0.40	1
1879	55	0.4973	0.4520	8	3.3	3.98	1.22	3.98	2.75	1
	458	3.0929	0.2946	1	44.0	3.71	0.08	0.29	0.21	5
1911	55	0.4973	0.4520	1	4.0	0.50	0.12	0.50	0.37	1
1919	55	0.4973	0.4520	3	3.0	1.49	0.50	1.49	0.99	1
1940	53	0.7476	0.4530	1	5.0	0.75	0.15	0.45	0.30	2
	54	0.6684	0.5142	2	2.0	1.34	0.67	1.34	0.67	1
	55	0.4973	0.4520	16	2.9	8.50	2.89	7.96	5.06	1

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
1952	54	0.6684	0.5142	1	2.0	0.67	0.33	0.67	0.33	1
	55	0.4973	0.4520	1	2.0	0.50	0.25	0.50	0.25	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
1953	55	0.4973	0.4520	1	5.0	0.50	0.10	0.50	0.40	1
2001	58	0.3662	0.4882	26	1.7	9.52	5.50	9.52	4.02	1
	61	0.8733	1.1644	8	2.4	6.99	2.94	6.99	4.04	1
	62	0.3938	0.7876	101	1.1	41.66	38.61	39.77	1.17	1
	468	1.6778	0.8184	1	1.0	1.68	1.68	1.68	0.00	1
2041	53	0.7476	0.4530	1	4.0	0.75	0.19	0.45	0.27	2
	54	0.6684	0.5142	1	2.0	0.67	0.33	0.67	0.33	1
2042	53	0.7476	0.4530	13	5.7	11.21	1.97	5.89	3.92	2
	54	0.6684	0.5142	6	3.3	4.01	1.20	4.01	2.81	1
	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
2131	53	0.7476	0.4530	12	4.4	8.97	2.03	5.44	3.40	2
	55	0.4973	0.4520	1	1.0	0.50	0.50	0.50	0.00	1
	56	0.4822	0.4194	1	5.0	0.48	0.10	0.48	0.39	1
	69	0.4817	0.4014	1	4.0	0.48	0.12	0.48	0.36	1
	73	0.6875	0.5978	2	5.5	1.55	0.28	1.38	1.09	1
2150	52	0.6944	0.3306	1	3.0	0.69	0.23	0.33	0.10	2
	55	0.4973	0.4520	9	2.6	4.48	1.75	4.48	2.72	1
	468	1.6778	0.8184	1	4.0	1.68	0.42	1.68	1.26	1
2161	55	0.4973	0.4520	2	2.0	0.99	0.50	0.99	0.50	1
2162	41	0.4295	0.6608	1	1.0	0.43	0.43	0.43	0.00	1
2171	56	0.4822	0.4194	1	1.0	0.48	0.48	0.48	0.00	1
	72	0.3922	0.4902	3	3.7	1.47	0.40	1.18	0.78	1
2184	55	0.4973	0.4520	9	3.3	4.75	1.42	4.48	3.05	1

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BIOSTATISTICS DIVISION

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MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	56	0.4822	0.4194	33	3.0	16.29	5.49	15.91	10.43	1
	234	0.9855	0.4584	1	3.0	0.99	0.33	0.46	0.13	2
	268	0.7085	0.5248	1	4.0	0.71	0.18	0.71	0.53	1
2185	56	0.4822	0.4194	5	3.6	2.41	0.67	2.41	1.74	1
2186	56	0.4822	0.4194	3	2.0	1.45	0.72	1.45	0.72	1
	268	0.7085	0.5248	1	2.0	0.71	0.35	0.71	0.35	1
2187	55	0.4973	0.4520	6	5.3	4.07	0.76	2.98	2.22	1
	56	0.4822	0.4194	18	3.3	8.93	2.68	8.68	6.00	1
	268	0.7085	0.5248	2	6.5	1.42	0.22	1.42	1.20	1
2188	52	0.6944	0.3306	1	2.0	0.69	0.35	0.33	-0.02	2
	53	0.7476	0.4530	1	5.0	0.75	0.15	0.45	0.30	2
	55	0.4973	0.4520	18	2.9	9.22	3.13	8.95	5.82	1
	56	0.4822	0.4194	38	3.1	18.70	5.97	18.32	12.35	1
	234	0.9855	0.4584	1	2.0	0.99	0.49	0.46	-0.03	2
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
2220	53	0.7476	0.4530	1	6.0	0.75	0.12	0.45	0.33	2
	55	0.4973	0.4520	1	5.0	0.50	0.10	0.50	0.40	1
	69	0.4817	0.4014	1	2.0	0.48	0.24	0.48	0.24	1
	70	0.4016	0.4016	1	4.0	0.40	0.10	0.40	0.30	1
2231	53	0.7476	0.4530	2	24.0	6.39	0.27	0.91	0.64	2
2241	53	0.7476	0.4530	1	15.0	1.70	0.11	0.45	0.34	2
2252	54	0.6684	0.5142	1	5.0	0.67	0.13	0.67	0.53	1
2630	50	0.7656	0.3734	5	7.0	3.94	0.56	1.87	1.30	2
	265	1.7366	0.3216	1	85.0	7.33	0.09	0.32	0.24	2
	394	1.1131	0.8904	1	4.0	1.11	0.28	1.11	0.83	1
2631	50	0.7656	0.3734	4	33.3	15.27	0.46	1.49	1.03	2
2632	50	0.7656	0.3734	3	12.3	4.42	0.36	1.12	0.76	2

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
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 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
2743	461	0.9335	0.6224	1	11.0	0.93	0.08	0.93	0.85	1
2762	52	0.6944	0.3306	3	7.3	2.08	0.28	0.99	0.71	2
2820	52	0.6944	0.3306	1	3.0	0.69	0.23	0.33	0.10	2
	54	0.6684	0.5142	1	2.0	0.67	0.33	0.67	0.33	1
	55	0.4973	0.4520	1	4.0	0.50	0.12	0.50	0.37	1
	56	0.4822	0.4194	1	3.0	0.48	0.16	0.48	0.32	1
	57	0.5202	0.3854	3	6.3	1.79	0.28	1.56	1.28	1
	58	0.3662	0.4882	1	2.0	0.37	0.18	0.37	0.18	1
	59	0.3713	0.2970	49	2.6	18.06	7.02	14.55	7.53	2
	60	0.3357	0.3534	41	2.1	14.08	6.56	14.49	7.93	2
	169	0.9303	0.4770	1	5.0	0.93	0.19	0.48	0.29	2
2830	55	0.4973	0.4520	1	2.0	0.50	0.25	0.50	0.25	1
	58	0.3662	0.4882	14	1.9	5.13	2.66	5.13	2.47	1
	59	0.3713	0.2970	2	4.5	0.74	0.17	0.59	0.43	2
	60	0.3357	0.3534	64	2.2	22.44	10.33	22.62	12.29	2
	424	2.3866	0.6042	1	2.0	2.39	1.19	2.39	1.19	1
2860	55	0.4973	0.4520	1	6.0	0.63	0.11	0.50	0.39	1
	58	0.3662	0.4882	4	1.5	1.46	0.98	1.46	0.49	1
	60	0.3357	0.3534	4	1.3	1.34	1.07	1.41	0.34	2
2920	63	0.9214	0.4286	3	4.0	2.76	0.69	2.76	2.07	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
2930	154	3.4536	0.6396	1	36.0	5.18	0.14	0.64	0.50	2
3100	73	0.6875	0.5978	3	2.7	2.06	0.77	2.06	1.29	1
3110	7	2.8290	0.5238	1	****	23.41	0.15	0.52	0.38	2
	27	1.8402	2.0446	2	42.0	46.62	1.11	3.68	2.57	1
	75	3.0582	0.4432	1	****	25.00	0.13	0.44	0.31	5
	88	1.3593	0.5664	1	72.0	10.36	0.14	0.57	0.42	2

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BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
	217	2.0273	0.5006	1	9.0	2.03	0.23	2.03	1.80	1
	468	1.6778	0.8184	2	27.0	6.30	0.23	3.36	3.12	1
3142	55	0.4973	0.4520	6	3.2	3.39	1.07	2.98	1.91	1
	63	0.9214	0.4286	3	15.0	3.66	0.24	2.76	2.52	1
	64	1.1117	0.4446	2	****	34.37	0.24	2.22	1.98	1
	73	0.6875	0.5978	2	2.5	1.38	0.55	1.38	0.83	1
	74	0.4760	0.5950	2	3.0	0.95	0.32	0.95	0.63	1
	82	1.3537	0.4834	1	10.0	1.35	0.14	1.35	1.22	1
	98	0.5031	0.4374	1	12.0	1.29	0.11	0.50	0.40	1
	182	0.7497	0.5554	1	26.0	3.25	0.12	0.75	0.62	1
	183	0.5574	0.5574	1	2.0	0.56	0.28	0.56	0.28	1
	185	0.8997	0.6664	1	2.0	0.90	0.45	0.90	0.45	1
	189	0.6098	0.7174	1	2.0	0.61	0.30	0.61	0.30	1
	387	1.6986	0.4996	1	67.0	8.29	0.12	0.50	0.38	2
	412	0.3657	0.4876	1	2.0	0.37	0.18	0.37	0.18	1
	429	0.9086	0.2560	1	3.0	0.91	0.30	0.91	0.61	1
	445	0.8053	0.6194	1	4.0	0.81	0.20	0.81	0.60	1
	446	0.6391	0.6728	1	2.0	0.64	0.32	0.64	0.32	1
	468	1.6778	0.8184	4	22.0	18.74	0.85	6.71	5.86	1
3322	53	0.7476	0.4530	1	4.0	0.75	0.19	0.45	0.27	2
	76	3.2224	0.4506	2	19.5	6.58	0.34	0.90	0.56	4
	80	1.6726	0.4288	1	20.0	1.67	0.08	0.43	0.35	2
	82	1.3537	0.4834	2	13.5	2.71	0.20	2.71	2.51	1
	89	1.5290	0.4854	1	12.0	1.53	0.13	0.49	0.36	2
	90	0.9350	0.4794	1	24.0	3.09	0.13	0.48	0.35	2
	92	1.5426	0.5142	2	9.5	2.06	0.22	1.03	0.81	2
	100	0.5788	0.5034	1	8.0	0.58	0.07	0.58	0.51	1
	101	1.3947	0.6642	1	14.0	1.39	0.10	1.39	1.30	1
	135	0.9561	0.4250	1	9.0	0.96	0.11	0.96	0.85	1
	172	1.4151	0.4796	1	6.0	1.42	0.24	1.42	1.18	1
	240	1.4885	0.4510	1	14.0	1.49	0.11	0.45	0.34	2
	403	1.7645	0.6192	1	10.0	1.76	0.18	1.76	1.59	1
	413	1.2413	0.3762	1	1.0	1.24	1.24	1.24	0.00	1
	457	3.4839	1.3400	1	12.0	3.48	0.29	3.48	3.19	1
	458	3.0929	0.2946	3	38.7	10.60	0.27	0.88	0.61	5

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	460	0.8706	0.4706	2	25.5	3.29	0.13	1.74	1.61	1
3323	7	2.8290	0.5238	1	26.0	2.83	0.11	0.52	0.41	2
	21	0.5790	0.3618	1	7.0	0.58	0.08	0.36	0.28	2
	73	0.6875	0.5978	1	17.0	2.30	0.14	0.69	0.55	1
	74	0.4760	0.5950	1	4.0	0.48	0.12	0.48	0.36	1
	75	3.0582	0.4432	1	8.0	3.06	0.38	0.44	0.06	5
	76	3.2224	0.4506	2	41.0	12.26	0.30	0.90	0.60	4
	79	2.8086	0.5508	1	10.0	2.81	0.28	0.55	0.27	3
	82	1.3537	0.4834	9	21.8	21.90	1.01	12.18	11.18	1
	88	1.3593	0.5664	2	12.0	3.23	0.27	1.13	0.86	2
	89	1.5290	0.4854	1	6.0	1.53	0.25	0.49	0.23	2
	92	1.5426	0.5142	3	12.3	4.63	0.38	1.54	1.17	2
	93	0.8010	0.4216	2	4.0	1.60	0.40	1.60	1.20	1
	99	0.9411	0.5536	1	3.0	0.94	0.31	0.94	0.63	1
	100	0.5788	0.5034	1	4.0	0.58	0.14	0.58	0.43	1
	101	1.3947	0.6642	1	1.0	1.39	1.39	1.39	0.00	1
	102	0.7468	0.5974	2	1.5	1.49	1.00	1.49	0.50	1
	184	0.3297	0.3470	1	6.0	0.43	0.07	0.33	0.26	1
	239	1.1907	0.4860	1	7.0	1.19	0.17	1.19	1.02	1
	243	0.7425	0.3094	1	7.0	0.74	0.11	0.74	0.64	1
	277	1.0255	0.3944	1	8.0	1.03	0.13	0.39	0.27	2
	294	0.7556	0.2798	1	3.0	0.76	0.25	0.28	0.03	2
	296	1.0660	0.4634	1	19.0	1.07	0.06	1.07	1.01	1
	320	0.9528	0.3528	1	38.0	3.28	0.09	0.35	0.27	2
	400	3.6784	0.4514	1	53.0	6.39	0.12	0.45	0.33	3
	460	0.8706	0.4706	1	17.0	0.87	0.05	0.87	0.82	1
	467	0.3429	0.4572	1	1.0	0.34	0.34	0.34	0.00	1
3324	75	3.0582	0.4432	24	12.3	60.32	4.91	10.64	5.73	5
	402	1.2718	0.5192	1	4.0	1.27	0.32	1.27	0.95	1
	468	1.6778	0.8184	4	19.8	10.15	0.51	6.71	6.20	1
4000	394	1.1131	0.8904	2	3.0	2.23	0.74	2.23	1.48	1
4011	75	3.0582	0.4432	2	21.0	6.12	0.29	0.89	0.60	5
	76	3.2224	0.4506	3	11.3	7.35	0.65	1.35	0.70	4

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	82	1.3537	0.4834	1	16.0	1.35	0.08	1.35	1.27	1
	170	2.9384	0.5818	1	44.0	5.90	0.13	0.58	0.45	2
	269	1.5437	0.6300	2	11.0	3.09	0.28	3.09	2.81	1
	270	0.7451	0.6210	1	2.0	0.75	0.37	0.75	0.37	1
	335	1.7552	0.2878	1	9.0	1.76	0.20	0.29	0.09	6
	360	0.6131	0.6454	1	11.0	1.77	0.16	0.61	0.45	1
	365	1.2070	0.4926	2	10.0	2.41	0.24	0.99	0.74	2
	394	1.1131	0.8904	10	6.1	15.14	2.48	11.13	8.65	1
	401	2.0607	0.2676	2	34.0	5.89	0.17	0.54	0.36	3
	402	1.2718	0.5192	9	8.7	12.69	1.46	11.45	9.98	1
	408	1.0734	0.5504	2	23.5	6.27	0.27	2.15	1.88	1
4029	335	1.7552	0.2878	4	10.8	7.02	0.65	1.15	0.50	6
	394	1.1131	0.8904	2	7.0	2.23	0.32	2.23	1.91	1
	402	1.2718	0.5192	1	5.0	1.27	0.25	1.27	1.02	1
4040	49	2.7560	0.2650	1	7.0	2.76	0.39	0.26	-0.13	4
	169	0.9303	0.4770	1	23.0	2.50	0.11	0.48	0.37	2
	290	0.7745	0.3296	1	42.0	3.94	0.09	0.33	0.24	3
4041	49	2.7560	0.2650	2	26.5	5.51	0.21	0.53	0.32	4
	268	0.7085	0.5248	1	18.0	1.97	0.11	0.71	0.60	1
	407	1.3771	0.4238	1	60.0	6.08	0.10	1.38	1.28	1
4042	49	2.7560	0.2650	1	****	15.56	0.08	0.26	0.19	4
	154	3.4536	0.6396	1	73.0	12.28	0.17	0.64	0.47	2
	168	1.8458	0.4794	1	80.0	9.90	0.12	0.48	0.36	2
	269	1.5437	0.6300	1	96.0	15.72	0.16	1.54	1.38	1
4223	64	1.1117	0.4446	1	13.0	1.11	0.09	1.11	1.03	1
	154	3.4536	0.6396	1	7.0	3.45	0.49	0.64	0.15	2
	184	0.3297	0.3470	1	8.0	0.64	0.08	0.33	0.25	1
	186	0.4184	0.5230	1	1.0	0.42	0.42	0.42	0.00	1
	190	0.4015	0.5354	3	1.0	1.20	1.20	1.20	0.00	1
	468	1.6778	0.8184	2	23.0	4.34	0.19	3.36	3.17	1
4224	82	1.3537	0.4834	1	32.0	2.80	0.09	1.35	1.27	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	131	0.7643	0.4132	1	1.0	0.76	0.76	0.76	0.00	1
	154	3.4536	0.6396	2	1.0	1.28	1.28	1.28	0.00	2
	155	2.0912	0.8714	1	1.0	2.09	2.09	2.09	0.00	1
	172	1.4151	0.4796	1	12.0	1.42	0.12	1.42	1.30	1
	176	0.9471	0.8610	14	2.6	13.78	5.21	13.26	8.05	1
	178	0.6263	0.6264	1	1.0	0.63	0.63	0.63	0.00	1
	182	0.7497	0.5554	9	1.0	6.75	6.75	6.75	0.00	1
	183	0.5574	0.5574	18	1.1	10.03	9.51	10.03	0.53	1
	184	0.3297	0.3470	1	11.0	0.95	0.09	0.33	0.24	1
	189	0.6098	0.7174	1	5.0	0.61	0.12	0.61	0.49	1
	395	0.9470	0.6532	1	10.0	0.95	0.09	0.95	0.85	1
	408	1.0734	0.5504	1	1.0	1.07	1.07	1.07	0.00	1
	461	0.9335	0.6224	1	1.0	0.93	0.93	0.93	0.00	1
	465	0.3885	0.3238	2	1.0	0.78	0.78	0.78	0.00	1
	467	0.3429	0.4572	1	1.0	0.34	0.34	0.34	0.00	1
	468	1.6778	0.8184	1	45.0	7.57	0.17	1.68	1.51	1
4292	143	0.6394	0.5812	1	1.0	0.64	0.64	0.64	0.00	1
	155	2.0912	0.8714	2	1.0	4.18	4.18	4.18	0.00	1
	156	1.0770	0.4896	1	14.0	1.52	0.11	0.49	0.38	2
	176	0.9471	0.8610	4	2.0	3.79	1.89	3.79	1.89	1
	177	0.8815	0.4764	1	5.0	0.88	0.18	0.88	0.71	1
	178	0.6263	0.6264	2	1.0	1.25	1.25	1.25	0.00	1
	182	0.7497	0.5554	15	4.1	15.41	3.79	11.25	7.46	1
	183	0.5574	0.5574	18	1.1	10.03	9.51	10.03	0.53	1
	184	0.3297	0.3470	2	4.0	0.76	0.19	0.66	0.47	1
	189	0.6098	0.7174	2	1.0	1.22	1.22	1.22	0.00	1
	300	1.0597	0.3998	1	25.0	1.42	0.06	1.06	1.00	1
	467	0.3429	0.4572	1	1.0	0.34	0.34	0.34	0.00	1
7668	169	0.9303	0.4770	4	4.0	3.72	0.93	1.91	0.98	2
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
7675	170	2.9384	0.5818	1	19.0	2.94	0.15	0.58	0.43	2
	185	0.8997	0.6664	2	7.0	1.80	0.26	1.80	1.54	1
	186	0.4184	0.5230	1	5.0	0.58	0.12	0.42	0.30	1
	187	0.4942	0.7604	1	3.0	0.72	0.24	0.49	0.25	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OTOLARYNGOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
7679	37	0.8111	0.4634	2	17.5	3.01	0.17	1.62	1.45	1
	233	2.4202	0.3724	1	7.0	2.42	0.35	0.37	0.03	3
	234	0.9855	0.4584	1	6.0	0.99	0.16	0.46	0.29	2
	468	1.6778	0.8184	1	25.0	2.66	0.11	1.68	1.57	1
8630	226	1.0876	0.3296	1	6.0	1.09	0.18	0.33	0.15	2
	265	1.7366	0.3216	1	****	13.80	0.09	0.32	0.23	2
	266	0.9241	0.3850	3	15.7	2.77	0.18	2.77	2.60	1
	268	0.7085	0.5248	1	4.0	0.71	0.18	0.71	0.53	1
	269	1.5437	0.6300	6	6.0	9.26	1.54	9.26	7.72	1
	270	0.7451	0.6210	48	4.3	40.24	9.47	35.76	26.30	1
	402	1.2718	0.5192	2	6.0	2.54	0.42	2.54	2.12	1
	408	1.0734	0.5504	1	4.0	1.07	0.27	1.07	0.81	1
	439	1.4983	0.3330	1	9.0	1.50	0.17	0.33	0.17	2
	443	1.3343	0.7022	1	3.0	1.33	0.44	1.33	0.89	1
	456	0.9577	0.2038	3	51.7	7.58	0.15	0.61	0.46	2
	458	3.0929	0.2946	53	40.7	216.88	5.33	15.61	10.29	5
	468	1.6778	0.8184	16	9.1	38.87	4.29	26.84	22.56	1
	472	*****	0.6018	12	73.2	210.80	2.88	7.22	4.34	28
8640	266	0.9241	0.3850	2	7.5	1.85	0.25	1.85	1.60	1
8682	8	0.8608	0.5936	1	14.0	1.40	0.10	0.86	0.76	1
	40	0.4851	0.5106	5	2.0	2.43	1.21	2.43	1.21	1
	56	0.4822	0.4194	1	3.0	0.48	0.16	0.48	0.32	1
	268	0.7085	0.5248	30	3.9	21.88	5.66	21.25	15.60	1
	468	1.6778	0.8184	1	6.0	1.68	0.28	1.68	1.40	1
8684	40	0.4851	0.5106	1	16.0	2.17	0.14	0.49	0.35	1
	168	1.8458	0.4794	1	18.0	1.85	0.10	0.48	0.38	2
	265	1.7366	0.3216	1	33.0	2.32	0.07	0.32	0.25	2
	268	0.7085	0.5248	2	9.5	2.52	0.27	1.42	1.15	1
9802	182	0.7497	0.5554	1	4.0	0.75	0.19	0.75	0.56	1
	190	0.4015	0.5354	2	1.0	0.80	0.80	0.80	0.00	1
=====										
TOTAL				1229	8.7		283.21	724.09	440.88	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
ORAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (Calculations Not Shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (DXE/IDM)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
2171	56	0.4822	0.4194	1	1.0	0.48	0.48	0.48	0.00	1
	72	0.3922	0.4902	3	3.7	1.47	0.40	1.18	0.78	1
2239	53	0.7476	0.4530	9	4.3	7.00	1.62	4.08	2.46	2
	54	0.6682	0.5142	1	4.0	0.67	0.17	0.67	0.50	1
	442	2.5787	0.6970	1	9.0	2.58	0.29	2.58	2.29	1
2309	27	1.8402	2.0446	1	23.0	11.65	0.51	1.84	1.33	1
	145	0.8308	0.5360	1	5.0	0.83	0.17	0.83	0.66	1
	183	0.5574	0.5574	1	5.0	0.56	0.11	0.56	0.45	1
	187	0.4942	0.7604	4	3.8	3.57	0.95	1.98	1.02	1
	244	0.8232	0.3502	1	12.0	0.82	0.07	0.82	0.75	1
	270	0.7451	0.6210	1	4.0	0.75	0.19	0.75	0.56	1
	331	1.0961	0.4568	1	16.0	1.10	0.07	1.10	1.03	1
2319	64	1.1117	0.4446	1	9.0	1.11	0.12	1.11	0.99	1
	88	1.3593	0.5664	1	16.0	1.36	0.08	0.57	0.48	2
	105	5.8168	0.6428	1	28.0	5.82	0.21	0.64	0.44	9
	168	1.8458	0.4794	5	6.2	7.86	1.27	2.40	1.13	2
	169	0.9303	0.4770	7	3.4	6.51	1.90	3.34	1.44	2
	187	0.4942	0.7604	34	2.1	20.91	9.87	16.80	6.93	1
	243	0.7425	0.3094	1	11.0	0.74	0.07	0.74	0.68	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
2450	63	0.9214	0.4286	2	21.0	2.36	0.11	1.84	1.73	1
	168	1.8458	0.4794	2	6.5	3.69	0.57	0.96	0.39	2
	169	0.9303	0.4770	1	7.0	0.93	0.13	0.48	0.34	2
2491	168	1.8458	0.4794	1	14.0	1.85	0.13	0.48	0.35	2
	170	2.9384	0.5818	1	7.0	2.94	0.42	0.58	0.16	2
	171	1.2247	0.6620	3	7.3	3.67	0.50	3.67	3.17	1
2502	49	2.7560	0.2650	1	86.0	6.65	0.08	0.26	0.19	4
	64	1.1117	0.4446	2	12.5	2.22	0.18	2.22	2.05	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
2600	48	0.5002	0.5558	1	1.0	0.50	0.50	0.50	0.00	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION
SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
ORAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
	73	0.6875	0.5978	1	12.0	1.40	0.12	0.69	0.57	1
	278	0.7518	0.4064	1	3.0	0.75	0.25	0.41	0.16	2
2756	268	0.7085	0.5248	1	2.0	0.71	0.35	0.71	0.35	1
2759	62	0.3938	0.7876	1	11.0	2.76	0.25	0.39	0.14	1
	63	0.9214	0.4286	2	7.0	1.84	0.26	1.84	1.58	1
7601	163	1.8458	0.4794	1	59.0	6.88	0.12	0.48	0.36	2
7669	169	0.9303	0.4770	1	4.0	0.93	0.23	0.48	0.24	2
7671	185	0.8997	0.6664	1	3.0	0.90	0.30	0.90	0.60	1
7673	468	1.6778	0.8184	1	48.0	8.31	0.17	1.68	1.50	1
7675	170	2.9384	0.5818	1	19.0	2.94	0.15	0.58	0.43	2
	185	0.8997	0.6664	2	7.0	1.80	0.26	1.80	1.54	1
	186	0.4184	0.5230	1	5.0	0.58	0.12	0.42	0.30	1
	187	0.4942	0.7604	1	3.0	0.72	0.24	0.49	0.25	1
7692	169	0.9303	0.4770	1	5.0	0.93	0.19	0.48	0.29	2
7760	231	0.8753	0.6252	2	2.0	1.75	0.88	1.75	0.88	1
8630	226	1.0876	0.3296	1	6.0	1.09	0.18	0.33	0.15	2
	265	1.7366	0.3216	1	****	13.80	0.09	0.32	0.23	2
	266	0.9241	0.3850	3	15.7	2.77	0.18	2.77	2.60	1
	268	0.7085	0.5248	1	4.0	0.71	0.18	0.71	0.53	1
	269	1.5437	0.6300	6	6.0	9.26	1.54	9.26	7.72	1
	270	0.7451	0.6210	48	4.3	40.24	9.47	35.76	26.30	1
	402	1.2718	0.5192	2	6.0	2.54	0.42	2.54	2.12	1
	408	1.0734	0.5504	1	4.0	1.07	0.27	1.07	0.81	1
	439	1.4983	0.3330	1	9.0	1.50	0.17	0.33	0.17	2
	443	1.3343	0.7022	1	3.0	1.33	0.44	1.33	0.89	1
	456	0.9577	0.2038	3	51.7	7.58	0.15	0.61	0.46	2
	458	3.0929	0.2946	53	40.7	216.88	5.33	15.61	10.29	5

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
ORAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	468	1.6778	0.8184	16	9.1	38.87	4.29	26.84	22.56	1
	472	*****	0.6018	12	73.2	210.80	2.88	7.22	4.34	28
8659	27	1.8402	2.0446	4	1.0	7.36	7.36	7.36	0.00	1
	28	1.2596	1.0076	10	1.8	12.60	7.00	12.60	5.60	1
	29	0.6282	0.7852	6	1.8	3.77	2.06	3.77	1.71	1
	30	0.4042	0.6736	3	1.3	1.21	0.91	1.21	0.30	1
	31	0.7241	0.8518	2	1.0	1.45	1.45	1.45	0.00	1
	32	0.3965	0.5664	3	1.0	1.19	1.19	1.19	0.00	1
	33	0.2338	0.4250	1	1.0	0.23	0.23	0.23	0.00	1
	95	0.6552	0.2978	1	5.0	0.66	0.13	0.30	0.17	2
	101	1.3947	0.6642	1	7.0	1.39	0.20	1.39	1.20	1
	143	0.6394	0.5812	1	3.0	0.64	0.21	0.64	0.43	1
	217	2.0273	0.5006	1	9.0	2.03	0.23	2.03	1.80	1
	235	1.2545	0.4480	1	1.0	1.25	1.25	1.25	0.00	1
	236	0.9995	0.2940	2	33.5	5.35	0.16	2.00	1.84	1
	243	0.7425	0.3094	3	3.0	2.23	0.74	2.23	1.49	1
	256	0.6606	0.5506	2	2.5	1.32	0.53	1.32	0.79	1
	266	0.9241	0.3850	2	4.5	1.85	0.41	1.85	1.44	1
	271	1.258	0.2502	1	35.0	1.88	0.05	0.25	0.20	2
	280	0.5775	0.5022	4	1.0	2.31	2.31	2.31	0.00	1
	281	0.4130	0.3934	4	2.0	1.65	0.83	1.65	0.83	1
	282	0.3181	0.3976	1	4.0	0.32	0.08	0.32	0.24	1
	458	3.0929	0.2946	1	45.0	3.80	0.08	0.29	0.21	5
9788	256	0.6606	0.5506	1	4.0	0.66	0.17	0.66	0.50	1
TOTAL				313	15.4		79.89	220.95	141.06	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (MSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (Calculations Not Shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (OXE/IDAY)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
2920	63	0.9214	0.4286	3	4.0	2.76	0.69	2.76	2.07	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
3322	53	0.7476	0.4530	1	4.0	0.75	0.19	0.45	0.27	2
	76	3.2224	0.4506	2	19.5	6.58	0.34	0.90	0.56	4
	80	1.6726	0.4288	1	20.0	1.67	0.08	0.43	0.35	2
	82	1.3537	0.4834	2	13.5	2.71	0.20	2.71	2.51	1
	89	1.5290	0.4854	1	12.0	1.53	0.13	0.49	0.36	2
	90	0.9350	0.4794	1	24.0	3.09	0.13	0.48	0.35	2
	92	1.5426	0.5142	2	9.5	2.06	0.22	1.03	0.81	2
	100	0.5788	0.5034	1	8.0	0.58	0.07	0.58	0.51	1
	101	1.3947	0.6642	1	14.0	1.39	0.10	1.39	1.30	1
	135	0.9561	0.4250	1	9.0	0.96	0.11	0.96	0.85	1
	172	1.4151	0.4796	1	6.0	1.42	0.24	1.42	1.18	1
	240	1.4885	0.4510	1	14.0	1.49	0.11	0.45	0.34	2
	403	1.7645	0.6192	1	10.0	1.76	0.18	1.76	1.59	1
	413	1.2413	0.3762	1	1.0	1.24	1.24	1.24	0.00	1
	457	3.4839	1.3400	1	12.0	3.48	0.29	3.48	3.19	1
	458	3.0929	0.2946	3	38.7	10.60	0.27	0.88	0.61	5
	460	0.8706	0.4706	2	25.5	3.29	0.13	1.74	1.61	1
3323	7	2.8290	0.5238	1	26.0	2.83	0.11	0.52	0.41	2
	21	0.5790	0.3618	1	7.0	0.58	0.08	0.36	0.28	2
	73	0.6875	0.5978	1	17.0	2.30	0.14	0.69	0.55	1
	74	0.4760	0.5950	1	4.0	0.48	0.12	0.48	0.36	1
	75	3.0582	0.4432	1	8.0	3.06	0.38	0.44	0.06	5
	76	3.2224	0.4506	2	41.0	12.26	0.30	0.90	0.60	4
	79	2.8086	0.5508	1	10.0	2.81	0.28	0.55	0.27	3
	82	1.3537	0.4834	9	21.8	21.90	1.01	12.18	11.18	1
	88	1.3593	0.5664	2	12.0	3.23	0.27	1.13	0.86	2
	89	1.5290	0.4854	1	6.0	1.53	0.25	0.49	0.23	2
	92	1.5426	0.5142	3	12.3	4.63	0.38	1.54	1.17	2
	93	0.8010	0.4216	2	4.0	1.60	0.40	1.60	1.20	1
	99	0.9411	0.5536	1	3.0	0.94	0.31	0.94	0.63	1
	100	0.5788	0.5034	1	4.0	0.58	0.14	0.58	0.43	1
	101	1.3947	0.6642	1	1.0	1.39	1.39	1.39	0.00	1
	102	0.7468	0.5974	2	1.5	1.49	1.00	1.49	0.50	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
	184	0.3297	0.3470	1	6.0	0.43	0.07	0.33	0.26	1
	239	1.1907	0.4860	1	7.0	1.19	0.17	1.19	1.02	1
	243	0.7425	0.3094	1	7.0	0.74	0.11	0.74	0.64	1
	277	1.0255	0.3944	1	8.0	1.03	0.13	0.39	0.27	2
	294	0.7556	0.2798	1	3.0	0.76	0.25	0.28	0.03	2
	296	1.0660	0.4634	1	19.0	1.07	0.06	1.07	1.01	1
	320	0.9528	0.3528	1	38.0	3.28	0.09	0.35	0.27	2
	400	3.6784	0.4514	1	53.0	6.39	0.12	0.45	0.33	3
	460	0.8706	0.4706	1	17.0	0.87	0.05	0.87	0.82	1
	467	0.3429	0.4572	1	1.0	0.34	0.34	0.34	0.00	1
3324	75	3.0582	0.4432	24	12.3	60.32	4.91	10.64	5.73	5
	402	1.2718	0.5192	1	4.0	1.27	0.32	1.27	0.95	1
	468	1.6778	0.8184	4	19.8	10.15	0.51	6.71	6.20	1
3424	85	1.3375	0.5816	1	8.0	1.34	0.17	1.34	1.17	1
	467	0.3429	0.4572	1	8.0	0.89	0.11	0.34	0.23	1
3491	28	1.2596	1.0076	1	23.0	3.38	0.15	1.26	1.11	1
	68	0.6849	0.4566	1	3.0	0.68	0.23	0.68	0.46	1
	75	3.0582	0.4432	1	13.0	3.06	0.24	0.44	0.21	5
	77	1.7591	0.5498	1	15.0	1.76	0.12	1.76	1.64	1
	78	1.6485	0.4710	1	3.0	1.65	0.55	0.47	-0.08	2
	79	2.8086	0.5508	1	9.0	2.81	0.31	0.55	0.24	3
	82	1.3537	0.4834	9	12.0	15.52	1.29	12.18	10.89	1
	85	1.3375	0.5816	2	2.5	2.67	1.07	2.67	1.61	1
	86	0.9337	0.4914	3	1.3	2.80	2.10	2.80	0.70	1
	88	1.3593	0.5664	2	13.5	2.72	0.20	1.13	0.93	2
	89	1.5290	0.4854	9	12.9	15.51	1.20	4.37	3.17	2
	92	1.5426	0.5142	1	13.0	1.54	0.12	0.51	0.40	2
	101	1.3947	0.6642	2	18.0	2.79	0.15	2.79	2.63	1
	123	2.3655	1.7522	1	15.0	2.37	0.16	2.37	2.21	1
	127	1.2739	0.5308	4	12.8	5.73	0.45	2.12	1.67	2
	144	1.3249	0.5196	1	12.0	1.32	0.11	0.52	0.41	2
	191	5.0848	0.4730	1	15.0	5.08	0.34	0.47	0.13	6
	202	1.3853	0.4136	2	21.0	4.63	0.22	0.83	0.61	2
	240	1.4885	0.4510	1	49.0	5.01	0.10	0.45	0.35	2

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (KSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

ORG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT

	274	1.2667	0.4692	4	10.5	5.07	0.48	5.07	4.58	1
	296	1.0660	0.4634	2	17.0	3.66	0.22	2.13	1.92	1
	301	0.6648	0.4156	1	8.0	0.66	0.08	0.66	0.58	1
	320	0.9528	0.3528	1	15.0	0.95	0.06	0.35	0.29	2
	331	1.0961	0.4568	1	3.0	1.10	0.37	1.10	0.73	1
	397	0.7945	0.5480	1	27.0	2.93	0.11	0.79	0.69	1
	398	1.3348	0.4768	1	14.0	1.33	0.10	1.33	1.24	1
	403	1.7645	0.6192	3	32.3	18.11	0.56	5.29	4.73	1
	408	1.0734	0.5504	1	20.0	1.07	0.05	1.07	1.02	1
	411	1.0036	0.7434	1	15.0	1.23	0.08	1.00	0.92	1
	413	1.2413	0.3762	2	7.0	2.48	0.35	2.48	2.13	1
	416	1.9711	0.5188	2	11.0	3.94	0.36	1.04	0.68	2
	425	0.6573	0.3866	1	23.0	1.01	0.04	0.66	0.61	1
	430	1.1613	0.1936	1	13.0	1.16	0.09	0.19	0.10	2
3859	119	0.7846	0.3828	19	6.1	15.14	2.50	7.27	4.77	2
4011	75	3.0582	0.4432	2	21.0	6.12	0.29	0.89	0.60	5
	76	3.2224	0.4506	3	11.3	7.35	0.65	1.35	0.70	4
	82	1.3537	0.4834	1	16.0	1.35	0.08	1.35	1.27	1
	170	2.9384	0.5818	1	44.0	5.90	0.13	0.58	0.45	2
	269	1.5437	0.6300	2	11.0	3.09	0.28	3.09	2.81	1
	270	0.7451	0.6210	1	2.0	0.75	0.37	0.75	0.37	1
	335	1.7552	0.2878	1	9.0	1.76	0.20	0.29	0.09	6
	360	0.6131	0.6454	1	11.0	1.77	0.16	0.61	0.45	1
	365	1.2070	0.4926	2	10.0	2.41	0.24	0.99	0.74	2
	394	1.1131	0.8904	10	6.1	15.14	2.48	11.13	8.65	1
	401	2.0607	0.2676	2	34.0	5.89	0.17	0.54	0.36	3
	402	1.2718	0.5192	9	8.7	12.69	1.46	11.45	9.98	1
	408	1.0734	0.5504	2	23.5	6.27	0.27	2.15	1.88	1
4029	335	1.7552	0.2878	4	10.8	7.02	0.65	1.15	0.50	6
	394	1.1131	0.8904	2	7.0	2.23	0.32	2.23	1.91	1
	402	1.2718	0.5192	1	5.0	1.27	0.25	1.27	1.02	1
4131	7	2.8290	0.5238	1	6.0	2.83	0.47	0.52	0.05	2
	14	1.4611	0.4714	1	20.0	1.46	0.07	0.47	0.40	2

REPRODUCED AT GOVERNMENT EXPENSE

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (MSH1-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	15	0.7454	0.4142	1	3.0	0.75	0.25	0.75	0.50	1
	21	0.5790	0.3618	1	11.0	0.90	0.08	0.36	0.28	2
	79	2.8086	0.5508	1	15.0	2.81	0.19	0.55	0.36	3
	82	1.3537	0.4834	5	18.4	8.07	0.44	6.77	6.33	1
	130	1.1482	0.4686	1	****	17.18	0.13	0.47	0.34	2
	131	0.7643	0.4132	2	8.0	1.53	0.19	1.53	1.34	1
	143	0.6394	0.5812	1	20.0	2.91	0.15	0.64	0.49	1
	172	1.4151	0.4796	2	10.5	2.83	0.27	2.83	2.56	1
	182	0.7497	0.5554	1	1.0	0.75	0.75	0.75	0.00	1
	239	1.1907	0.4860	2	6.0	2.38	0.40	2.38	1.98	1
	241	0.8490	0.3860	1	67.0	6.18	0.09	0.85	0.76	1
	243	0.7425	0.3094	1	27.0	1.30	0.05	0.74	0.69	1
	245	0.6544	0.3966	1	12.0	0.65	0.05	0.65	0.60	1
	250	0.7355	0.4458	1	5.0	0.74	0.15	0.74	0.59	1
	274	1.2667	0.4692	1	35.0	3.10	0.09	1.27	1.18	1
	278	0.7518	0.4064	1	26.0	2.58	0.10	0.41	0.31	2
	294	0.7556	0.2798	1	2.0	0.76	0.38	0.28	-0.10	2
	299	1.0303	0.6648	1	28.0	3.82	0.14	1.03	0.89	1
	300	1.0597	0.3998	3	5.7	3.18	0.56	3.18	2.62	1
	338	0.7460	0.2618	2	36.5	4.63	0.13	0.52	0.40	2
	383	0.3560	0.3096	2	4.5	0.71	0.16	0.71	0.55	1
	395	0.9470	0.6532	7	8.7	9.76	1.12	6.63	5.51	1
	397	0.7945	0.5480	6	9.3	5.10	0.55	4.77	4.22	1
	398	1.3348	0.4768	5	12.6	8.53	0.68	6.67	6.00	1
	399	0.7116	0.5474	1	20.0	1.86	0.09	0.71	0.62	1
	401	2.0607	0.2676	3	44.0	11.40	0.26	0.80	0.54	3
	402	1.2718	0.5192	2	21.0	4.72	0.22	2.54	2.32	1
	403	1.7645	0.6192	7	21.3	21.46	1.01	12.35	11.34	1
	404	1.0364	0.7148	14	13.9	30.38	2.19	14.51	12.32	1
	405	1.6238	1.4120	2	5.0	3.25	0.65	3.25	2.60	1
	410	0.6178	0.5372	2	3.5	1.24	0.35	1.24	0.88	1
	413	1.2413	0.3762	1	2.0	1.24	0.62	1.24	0.62	1
	414	0.9064	0.5332	1	17.0	0.91	0.05	0.91	0.85	1
	416	1.9711	0.5188	1	26.0	2.28	0.09	0.52	0.43	2
	421	0.5359	0.3696	1	11.0	0.54	0.05	0.54	0.49	1
	429	0.9086	0.2560	1	7.0	0.91	0.13	0.91	0.78	1
	473	4.7101	1.7444	3	51.7	67.51	1.31	14.13	12.82	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (MSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
4224	82	1.3537	0.4834	1	32.0	2.80	0.09	1.35	1.27	1
	131	0.7643	0.4132	1	1.0	0.76	0.76	0.76	0.00	1
	154	3.4536	0.6396	2	1.0	1.28	1.28	1.28	0.00	2
	155	2.0912	0.8714	1	1.0	2.09	2.09	2.09	0.00	1
	172	1.4151	0.4796	1	12.0	1.42	0.12	1.42	1.30	1
	176	0.9471	0.8610	14	2.6	13.78	5.21	13.26	8.05	1
	178	0.6263	0.6264	1	1.0	0.63	0.63	0.63	0.00	1
	182	0.7497	0.5554	9	1.0	6.75	6.75	6.75	0.00	1
	183	0.5574	0.5574	18	1.1	10.03	9.51	10.03	0.53	1
	184	0.3297	0.3470	1	11.0	0.95	0.09	0.33	0.24	1
	189	0.6098	0.7174	1	5.0	0.61	0.12	0.61	0.49	1
	395	0.9470	0.6532	1	10.0	0.95	0.09	0.95	0.85	1
	408	1.0734	0.5504	1	1.0	1.07	1.07	1.07	0.00	1
	461	0.9335	0.6224	1	1.0	0.93	0.93	0.93	0.00	1
	465	0.3885	0.3238	2	1.0	0.78	0.78	0.78	0.00	1
	467	0.3429	0.4572	1	1.0	0.34	0.34	0.34	0.00	1
	468	1.6778	0.8184	1	45.0	7.57	0.17	1.68	1.51	1
4522	320	0.9528	0.3528	1	17.0	1.06	0.06	0.35	0.29	2
	412	0.3657	0.4876	1	1.0	0.37	0.37	0.37	0.00	1
	466	0.4627	0.6610	1	1.0	0.46	0.46	0.46	0.00	1
	467	0.3429	0.4572	1	1.0	0.34	0.34	0.34	0.00	1
4523	79	2.8086	0.5508	1	4.0	2.81	0.70	0.55	-0.15	3
	82	1.3537	0.4834	1	5.0	1.35	0.27	1.35	1.08	1
	147	2.3506	0.3358	1	27.0	2.35	0.09	0.34	0.25	7
	149	2.0799	0.3748	1	14.0	2.08	0.15	0.37	0.23	5
	157	0.9817	0.6136	6	3.0	5.89	1.96	5.89	3.93	1
	158	0.6166	0.4252	9	1.0	5.55	5.55	5.55	0.00	1
	172	1.4151	0.4796	2	1.0	2.83	2.83	2.83	0.00	1
	173	1.0248	0.5856	1	1.0	1.02	1.02	1.02	0.00	1
	175	0.7029	0.5020	1	2.0	0.70	0.35	0.70	0.35	1
	179	1.0332	0.4920	3	6.0	3.10	0.52	3.10	2.58	1
	180	1.0272	0.5010	2	6.5	2.05	0.32	2.05	1.74	1
	182	0.7497	0.5554	6	3.7	5.50	1.50	4.50	3.00	1
	183	0.5574	0.5574	18	1.2	10.03	8.60	10.03	1.43	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	188	1.0015	0.8346	21	1.4	21.03	15.23	21.03	5.80	1
	189	0.6098	0.7174	31	1.3	19.76	15.32	18.90	3.59	1
	197	1.4689	0.3672	1	24.0	2.02	0.08	0.37	0.28	4
	200	2.4732	1.0992	1	11.0	2.47	0.22	2.47	2.25	1
	283	0.7153	0.3974	1	1.0	0.72	0.72	0.72	0.00	1
	320	0.9528	0.3528	1	22.0	1.59	0.07	0.35	0.28	2
	369	0.4241	0.4990	1	5.0	0.42	0.08	0.42	0.34	1
	395	0.9470	0.6532	2	1.0	1.89	1.89	1.89	0.00	1
	399	0.7116	0.5474	1	1.0	0.71	0.71	0.71	0.00	1
	407	1.3771	0.4238	1	1.0	1.38	1.38	1.38	0.00	1
	412	0.3657	0.4876	3	2.3	1.24	0.53	1.10	0.56	1
	413	1.2413	0.3762	1	1.0	1.24	1.24	1.24	0.00	1
	415	3.2853	0.7300	1	44.0	7.45	0.17	0.73	0.56	2
	461	0.9335	0.6224	3	1.0	2.80	2.80	2.80	0.00	1
	465	0.3885	0.3238	12	1.0	4.66	4.66	4.66	0.00	1
	466	0.4627	0.6610	1	1.0	0.46	0.46	0.46	0.00	1
	467	0.3429	0.4572	79	1.0	27.09	27.09	27.09	0.00	1
	468	1.6778	0.8184	2	5.0	3.36	0.67	3.36	2.68	1
4524	47	0.5982	0.4986	1	1.0	0.60	0.60	0.60	0.00	1
	78	1.6485	0.4710	1	23.0	1.65	0.07	0.47	0.40	2
	88	1.3593	0.5664	1	8.0	1.36	0.17	0.57	0.40	2
	127	1.2739	0.5308	1	6.0	1.27	0.21	0.53	0.32	2
	130	1.1482	0.4686	1	4.0	1.15	0.29	0.47	0.18	2
	132	1.0702	0.5632	2	5.0	2.14	0.43	2.14	1.71	1
	143	0.6394	0.5812	1	1.0	0.64	0.64	0.64	0.00	1
	146	3.2885	0.3556	1	21.0	3.29	0.16	0.36	0.20	8
	148	3.5614	0.4508	1	22.0	3.56	0.16	0.45	0.29	6
	155	2.0912	0.8714	1	1.0	2.09	2.09	2.09	0.00	1
	157	0.9817	0.6136	6	1.0	5.89	5.89	5.89	0.00	1
	158	0.6166	0.4252	14	1.1	8.63	7.55	8.63	1.08	1
	172	1.4151	0.4796	1	1.0	1.42	1.42	1.42	0.00	1
	174	1.1540	0.5368	5	11.4	5.96	0.52	2.68	2.16	2
	175	0.7029	0.5020	6	1.7	4.22	2.53	4.22	1.69	1
	178	0.6263	0.6264	1	9.0	0.81	0.09	0.63	0.54	1
	179	1.0332	0.4920	10	4.4	10.33	2.35	10.33	7.98	1
	180	1.0272	0.5010	1	6.0	1.03	0.17	1.03	0.86	1

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
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 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	181	0.5976	0.3622	1	1.0	0.60	0.60	0.60	0.00	1
	182	0.7497	0.5554	34	2.8	26.99	9.76	25.49	15.73	1
	183	0.5574	0.5574	54	1.6	31.60	20.32	30.10	9.78	1
	184	0.3297	0.3470	1	9.0	0.75	0.08	0.33	0.25	1
	188	1.0015	0.8346	31	1.4	31.05	22.38	31.05	8.66	1
	189	0.6098	0.7174	68	1.2	41.68	35.43	41.47	6.04	1
	239	1.1907	0.4860	1	35.0	3.23	0.09	1.19	1.10	1
	241	0.8490	0.3860	1	1.0	0.85	0.85	0.85	0.00	1
	243	0.7425	0.3094	1	53.0	3.71	0.07	0.74	0.67	1
	253	0.8188	0.3722	1	7.0	0.82	0.12	0.82	0.70	1
	284	0.5054	0.4814	1	1.0	0.51	0.51	0.51	0.00	1
	296	1.0660	0.4634	1	2.0	1.07	0.53	1.07	0.53	1
	297	0.7334	0.3668	1	10.0	0.73	0.07	0.73	0.66	1
	346	1.3703	0.5832	1	1.0	1.37	1.37	1.37	0.00	1
	350	0.6710	0.3948	1	29.0	2.68	0.09	0.67	0.58	1
	367	0.6089	0.4684	1	4.0	0.61	0.15	0.61	0.46	1
	395	0.9470	0.6532	6	3.7	5.68	1.55	5.68	4.13	1
	412	0.3657	0.4876	7	1.0	2.56	2.56	2.56	0.00	1
	413	1.2413	0.3762	1	23.0	1.24	0.05	1.24	1.19	1
	423	1.0385	0.5934	1	1.0	1.04	1.04	1.04	0.00	1
	461	0.9335	0.6224	3	2.7	2.80	1.05	2.80	1.75	1
	465	0.3885	0.3238	30	1.0	11.65	11.65	11.65	0.00	1
	466	0.4627	0.6610	18	1.0	8.33	8.33	8.33	0.00	1
	467	0.3429	0.4572	115	1.2	40.26	34.81	39.43	4.63	1
4526	132	1.0702	0.5632	1	20.0	1.75	0.09	1.07	0.98	1
	154	3.4536	0.6396	2	5.5	4.09	0.74	1.28	0.53	2
	173	1.0248	0.5856	3	1.0	3.07	3.07	3.07	0.00	1
	179	1.0332	0.4920	3	1.0	3.10	3.10	3.10	0.00	1
	181	0.5976	0.3622	1	1.0	0.60	0.60	0.60	0.00	1
	182	0.7497	0.5554	2	1.0	1.50	1.50	1.50	0.00	1
	183	0.5574	0.5574	5	1.0	2.79	2.79	2.79	0.00	1
	184	0.3297	0.3470	1	5.0	0.33	0.07	0.33	0.26	1
	188	1.0015	0.8346	7	1.0	7.01	7.01	7.01	0.00	1
	189	0.6098	0.7174	22	1.0	13.42	13.42	13.42	0.00	1
	244	0.8232	0.3502	1	12.0	0.82	0.07	0.82	0.75	1
	369	0.4241	0.4990	1	9.0	1.02	0.11	0.42	0.31	1

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	395	0.9470	0.6532	2	1.0	1.89	1.89	1.89	0.00	1
	411	1.0036	0.7434	3	1.0	3.01	3.01	3.01	0.00	1
	412	0.3657	0.4876	1	1.0	0.37	0.37	0.37	0.00	1
	465	0.3885	0.3238	4	1.0	1.55	1.55	1.55	0.00	1
	466	0.4627	0.6610	2	1.0	0.93	0.93	0.93	0.00	1
	467	0.3429	0.4572	7	1.0	2.40	2.40	2.40	0.00	1
	468	1.6778	0.8184	1	1.0	1.68	1.68	1.68	0.00	1
4825	172	1.4151	0.4796	1	7.0	1.42	0.20	1.42	1.21	1
	184	0.3297	0.3470	1	9.0	0.75	0.08	0.33	0.25	1
	467	0.3429	0.4572	2	1.5	0.69	0.46	0.69	0.23	1
4835	157	0.9817	0.6136	3	5.0	2.95	0.59	2.95	2.36	1
	158	0.6166	0.4252	2	4.0	1.23	0.31	1.23	0.92	1
	270	0.7451	0.6210	1	5.0	0.75	0.15	0.75	0.60	1
4881	157	0.9817	0.6136	2	6.0	1.96	0.33	1.96	1.64	1
	158	0.6166	0.4252	12	2.9	7.40	2.54	7.40	4.86	1
	468	1.6778	0.8184	1	33.0	4.62	0.14	1.68	1.54	1
4882	269	1.5437	0.6300	1	6.0	1.54	0.26	1.54	1.29	1
	270	0.7451	0.6210	3	7.0	2.24	0.32	2.24	1.92	1
4901	157	0.9817	0.6136	4	4.0	3.93	0.98	3.93	2.95	1
	158	0.6166	0.4252	14	2.4	8.63	3.66	8.63	4.97	1
	267	0.4913	0.2730	1	1.0	0.27	0.27	0.27	0.00	2
4904	267	0.4913	0.2730	1	2.0	0.49	0.25	0.27	0.03	2
4911	157	0.9817	0.6136	2	16.0	2.88	0.18	1.96	1.78	1
	158	0.6166	0.4252	10	4.2	6.17	1.47	6.17	4.70	1
4912	158	0.6166	0.4252	1	5.0	0.62	0.12	0.62	0.49	1
4930	157	0.9817	0.6136	1	8.0	0.98	0.12	0.98	0.86	1
	158	0.6166	0.4252	3	4.0	1.85	0.46	1.85	1.39	1
	267	0.4913	0.2730	3	6.3	1.56	0.25	0.82	0.57	2

"REPRODUCED AT GOVERNMENT EXPENSE"

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DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
4945	158	0.6166	0.4252	1	5.0	0.62	0.12	0.62	0.49	1
4946	157	0.9817	0.6136	3	11.0	2.95	0.27	2.95	2.68	1
	158	0.6166	0.4252	11	6.3	8.31	1.33	6.78	5.46	1
4947	188	1.0015	0.8346	1	10.0	1.00	0.10	1.00	0.90	1
4949	157	0.9817	0.6136	1	12.0	0.98	0.08	0.98	0.90	1
4951	157	0.9817	0.6136	2	4.0	1.96	0.49	1.96	1.47	1
	158	0.6166	0.4252	3	2.7	1.85	0.69	1.85	1.16	1
5011	82	1.3537	0.4834	1	13.0	1.35	0.10	1.35	1.25	1
	179	1.0332	0.4920	1	2.0	1.03	0.52	1.03	0.52	1
	183	0.5574	0.5574	1	8.0	0.89	0.11	0.56	0.45	1
	189	0.6098	0.7174	1	2.0	0.61	0.30	0.61	0.30	1
	200	2.4732	1.0992	3	16.0	15.00	0.94	7.42	6.48	1
	202	1.3853	0.4136	2	15.0	2.54	0.17	0.83	0.66	2
	203	1.2989	0.4330	2	7.5	2.60	0.35	2.60	2.25	1
	205	1.7588	0.6396	3	1.3	5.28	3.96	5.28	1.32	1
	206	0.7416	0.4238	4	6.5	2.97	0.46	2.97	2.51	1
	299	1.0303	0.6648	1	18.0	1.83	0.10	1.03	0.93	1
	318	1.3748	0.5000	1	1.0	1.37	1.37	1.37	0.00	1
	408	1.0734	0.5504	1	25.0	1.90	0.08	1.07	1.00	1
	461	0.9335	0.6224	1	2.0	0.93	0.47	0.93	0.47	1
	467	0.3429	0.4572	1	2.0	0.34	0.17	0.34	0.17	1
	468	1.6778	0.8184	2	14.5	3.36	0.23	3.36	3.12	1
5300	159	1.2607	0.4424	1	5.0	1.26	0.25	0.44	0.19	2
	161	0.8475	0.3852	45	5.8	39.06	6.73	17.33	10.60	2
	162	0.5421	0.3286	89	4.5	50.60	11.31	29.25	17.93	2
	163	0.4304	0.5738	15	1.3	6.46	4.84	6.46	1.61	1
	167	0.6998	0.3782	1	16.0	1.72	0.11	0.38	0.27	2
	339	0.5773	0.4276	1	13.0	1.48	0.11	0.43	0.31	2
	468	1.6778	0.8184	4	14.0	6.71	0.48	6.71	6.23	1
5301	161	0.8475	0.3852	9	5.4	7.63	1.40	3.47	2.07	2

"REPRODUCED AT GOVERNMENT EXPENSE"

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DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	162	0.5421	0.3216	15	3.9	8.13	2.10	4.93	2.83	2
	340	0.4925	0.6566	1	1.0	0.49	0.49	0.49	0.00	1
5302	161	0.8475	0.3852	12	4.6	10.17	2.22	4.62	2.40	2
	162	0.5421	0.3286	19	4.8	11.29	2.33	6.24	3.91	2
	163	0.4304	0.5738	1	2.0	0.43	0.22	0.43	0.22	1
5303	162	0.5421	0.3286	1	6.0	0.54	0.09	0.33	0.24	2
5305	162	0.5421	0.3286	1	5.0	0.54	0.11	0.33	0.22	2
5310	162	0.5421	0.3286	3	6.3	1.82	0.29	0.99	0.70	2
	163	0.4304	0.5738	17	1.5	7.32	4.78	7.32	2.53	1
	340	0.4925	0.6566	1	2.0	0.49	0.25	0.49	0.25	1
	386	3.3194	0.8404	1	78.0	16.93	0.22	3.32	3.10	1
5311	162	0.5421	0.3286	2	6.0	1.08	0.18	0.66	0.48	2
5312	162	0.5421	0.3286	1	3.0	0.54	0.18	0.33	0.15	2
	163	0.4304	0.5738	7	1.6	3.36	2.14	3.01	0.88	1
5314	161	0.8475	0.3852	1	8.0	0.85	0.11	0.39	0.28	2
	162	0.5421	0.3286	1	6.0	0.54	0.09	0.33	0.24	2
5315	161	0.8475	0.3852	1	4.0	0.85	0.21	0.39	0.17	2
5317	161	0.8475	0.3852	1	10.0	0.85	0.08	0.39	0.30	2
	162	0.5421	0.3286	1	7.0	0.54	0.08	0.33	0.25	2
5329	162	0.5421	0.3286	6	5.8	3.45	0.59	1.97	1.38	2
5331	161	0.8475	0.3852	1	6.0	0.85	0.14	0.39	0.24	2
5349	159	1.2607	0.4424	3	10.0	3.78	0.38	1.33	0.95	2
	160	0.8122	0.4642	16	4.6	13.00	2.81	7.43	4.62	2
	163	0.4304	0.5738	2	2.5	0.86	0.34	0.86	0.52	1
5351	159	1.2607	0.4424	8	8.6	10.09	1.17	3.54	2.37	2

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	160	0.8122	0.4642	7	6.1	5.82	0.95	3.25	2.30	2
5359	159	1.2607	0.4424	7	6.4	8.82	1.37	3.10	1.72	2
	160	0.8122	0.4642	14	5.6	11.37	2.02	6.50	4.48	2
	468	1.6778	0.8184	1	17.0	1.68	0.10	1.68	1.58	1
5421	171	1.2247	0.6620	1	25.0	3.21	0.13	1.22	1.10	1
	199	1.9111	0.2388	1	38.0	2.34	0.06	0.24	0.18	4
	359	0.9826	0.3708	7	4.4	6.64	1.50	2.60	1.10	3
	361	0.6894	0.7660	72	2.4	54.00	22.74	49.64	26.90	1
	378	0.8096	0.3766	3	2.3	1.94	0.83	1.13	0.30	3
	380	0.3211	0.4282	1	1.0	0.32	0.32	0.32	0.00	1
	383	0.3560	0.3096	1	2.0	0.36	0.18	0.36	0.18	1
	461	0.9335	0.6224	7	2.4	6.53	2.69	6.53	3.84	1
5491	64	1.1117	0.4446	1	32.0	2.45	0.08	1.11	1.04	1
	88	1.3593	0.5664	2	11.5	2.72	0.24	1.13	0.90	2
	101	1.3947	0.6642	1	19.0	1.39	0.07	1.39	1.32	1
	127	1.2739	0.5308	3	16.3	4.14	0.25	1.59	1.34	2
	128	0.9339	0.2172	1	14.0	0.93	0.07	0.22	0.15	4
	138	0.8866	0.5216	1	14.0	0.89	0.06	0.89	0.82	1
	170	2.9384	0.5818	1	11.0	2.94	0.27	0.58	0.31	2
	172	1.4151	0.4796	1	18.0	1.42	0.08	1.42	1.34	1
	181	0.5976	0.3622	1	17.0	1.14	0.07	0.60	0.53	1
	188	1.0015	0.8346	1	13.0	1.00	0.63	1.00	0.92	1
	201	2.7311	0.6914	1	7.0	2.73	0.39	2.73	2.34	1
	202	1.3853	0.4136	6	6.0	7.34	1.22	2.48	1.26	2
	203	1.2989	0.4330	2	6.5	2.60	0.40	2.60	2.20	1
	205	1.7588	0.6396	6	6.8	10.55	1.54	10.55	9.01	1
	296	1.0660	0.4634	1	7.0	1.07	0.15	1.07	0.91	1
	331	1.0961	0.4568	1	73.0	8.22	0.11	1.10	0.98	1
	366	1.1986	0.5708	3	16.0	5.82	0.36	3.60	3.23	1
	367	0.6089	0.4684	1	5.0	0.61	0.12	0.61	0.49	1
	369	0.4241	0.4990	1	1.0	0.42	0.42	0.42	0.00	1
	411	1.0036	0.7434	1	9.0	1.00	0.11	1.00	0.89	1
	413	1.2413	0.3762	2	9.5	2.48	0.26	2.48	2.22	1
	416	1.9711	0.5188	1	6.0	1.97	0.33	0.52	0.19	2

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
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DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	422	0.4118	0.3580	1	4.0	0.41	0.10	0.41	0.31	1
	434	0.7658	0.2836	1	7.0	0.77	0.11	0.77	0.66	1
	436	1.0972	0.1276	1	3.0	1.10	0.37	0.13	-0.24	3
	452	1.0734	0.4568	1	1.0	1.07	1.07	1.07	0.00	1
	463	0.9359	0.3900	2	5.5	1.87	0.34	1.87	1.53	1
	467	0.3429	0.4572	1	2.0	0.34	0.17	0.34	0.17	1
5494	191	5.0848	0.4730	2	36.0	10.31	0.29	0.95	0.66	6
	468	1.6778	0.8184	3	10.0	5.03	0.50	5.03	4.53	1
5498	28	1.2596	1.0076	4	12.3	8.67	0.71	5.04	4.33	1
	30	0.4042	0.6736	1	79.0	15.97	0.20	0.40	0.20	1
	83	2.8879	1.0898	1	6.0	2.89	0.48	1.09	0.61	2
	89	1.5290	0.4854	1	6.0	1.53	0.25	0.49	0.23	2
	185	0.8997	0.6664	1	1.0	0.90	0.90	0.90	0.00	1
	243	0.7425	0.3094	1	4.0	0.74	0.19	0.74	0.56	1
	277	1.0255	0.3944	1	4.0	1.03	0.26	0.39	0.14	2
	281	0.4130	0.3934	2	1.5	0.83	0.55	0.83	0.28	1
	282	0.3181	0.3976	1	1.0	0.32	0.32	0.32	0.00	1
	332	0.6032	0.4160	1	13.0	0.60	0.05	0.60	0.56	1
	444	0.9972	0.6232	1	1.0	1.00	1.00	1.00	0.00	1
	455	0.4340	0.5426	1	4.0	0.43	0.11	0.43	0.33	1
	456	0.9577	0.2038	1	****	12.63	0.06	0.20	0.15	2
	468	1.6778	0.8184	3	5.0	5.03	1.01	5.03	4.03	1
5794	91	0.6261	0.4638	2	6.5	1.25	0.19	1.25	1.06	1
	137	0.7581	0.5832	1	3.0	0.76	0.25	0.76	0.51	1
	184	0.3297	0.3470	2	4.5	0.66	0.15	0.66	0.51	1
	386	3.3194	0.8404	1	15.0	3.32	0.22	3.32	3.10	1
	422	0.4118	0.3580	1	2.0	0.41	0.21	0.41	0.21	1
6120	339	0.5773	0.4276	2	3.5	1.15	0.33	0.86	0.53	2
6230	338	0.7460	0.2618	2	8.5	1.49	0.18	0.52	0.35	2
	339	0.5773	0.4276	4	5.0	2.44	0.49	1.71	1.22	2
6250	339	0.5773	0.4276	1	3.0	0.58	0.19	0.43	0.24	2

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DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	340	0.4925	0.6566	8	2.4	4.14	1.74	3.94	2.20	1
6270	339	0.5773	0.4276	1	4.0	0.58	0.14	0.43	0.28	2
6310	339	0.5773	0.4276	22	4.2	13.60	3.22	9.41	6.19	2
	340	0.4925	0.6566	5	2.0	2.66	1.33	2.46	1.13	1
	341	0.9421	0.5384	1	1.0	0.94	0.94	0.94	0.00	1
8500	262	0.5166	0.6888	2	10.0	3.93	0.39	1.03	0.64	1
	276	0.5332	0.5924	2	3.0	1.07	0.36	1.07	0.71	1
	418	1.1579	0.4928	1	5.0	1.16	0.23	0.49	0.26	2
	453	0.4458	0.3430	1	1.0	0.45	0.45	0.45	0.00	1
8511	174	1.1540	0.5368	1	10.0	1.15	0.12	0.54	0.42	2
	257	1.2098	0.2304	1	11.0	1.21	0.11	0.23	0.12	6
	262	0.5166	0.6888	1	2.0	0.52	0.26	0.52	0.26	1
	274	1.2667	0.4692	4	2.5	5.07	2.03	5.07	3.04	1
	275	0.7625	0.5084	6	2.7	4.57	1.72	4.57	2.86	1
	276	0.5332	0.5924	87	2.7	47.10	17.66	46.39	28.73	1
	283	0.7153	0.3974	1	5.0	0.72	0.14	0.72	0.57	1
	284	0.5054	0.4814	6	2.3	3.03	1.30	3.03	1.73	1
	411	1.0036	0.7434	7	2.7	7.03	2.59	7.03	4.44	1
	467	0.3429	0.4572	2	4.0	0.69	0.17	0.69	0.51	1
8512	257	1.2098	0.2304	1	7.0	1.21	0.17	0.23	0.06	6
	258	1.0060	0.2312	1	8.0	1.01	0.13	0.23	0.11	5
	259	1.1880	0.5166	7	3.9	8.32	2.16	8.32	6.16	1
	260	0.7876	0.7500	16	2.4	12.60	5.17	12.60	7.43	1
	262	0.5166	0.6888	121	2.7	73.87	27.59	62.51	34.92	1
	408	1.0734	0.5504	9	2.2	9.66	4.35	9.66	5.31	1
	468	1.6778	0.8184	2	3.5	3.36	0.96	3.36	2.40	1
8521	260	0.7876	0.7500	2	2.0	1.58	0.79	1.58	0.79	1
	262	0.5166	0.6888	22	2.9	13.84	4.76	11.37	6.61	1
8522	260	0.7876	0.7500	1	5.0	0.79	0.16	0.79	0.63	1
8591	276	0.5332	0.5924	1	1.0	0.53	0.53	0.53	0.00	1

"REPRODUCED AT GOVERNMENT EXPENSE"

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 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
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 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
8601	245	0.6544	0.3966	1	1.0	0.65	0.65	0.65	0.00	1
	277	1.0255	0.3944	2	12.0	2.05	0.17	0.79	0.62	2
	279	0.5277	0.3518	1	2.0	0.53	0.26	0.35	0.09	2
	284	0.5054	0.4814	1	2.0	0.51	0.25	0.51	0.25	1
	411	1.0036	0.7434	1	4.0	1.00	0.25	1.00	0.75	1
	467	0.3429	0.4572	1	3.0	0.34	0.11	0.34	0.23	1
8603	266	0.9241	0.3850	1	11.0	0.92	0.08	0.92	0.84	1
	277	1.0255	0.3944	2	4.5	2.05	0.46	0.79	0.33	2
	278	0.7518	0.4064	5	3.4	3.76	1.11	2.03	0.93	2
	279	0.5277	0.3518	2	2.5	1.06	0.42	0.70	0.28	2
8604	96	1.1797	0.6050	1	19.0	2.09	0.11	0.60	0.50	2
	264	1.8731	0.3122	2	10.0	3.75	0.37	0.62	0.25	3
	271	1.1258	0.2502	1	5.0	1.13	0.23	0.25	0.03	2
	277	1.0255	0.3944	3	4.3	3.08	0.71	1.18	0.47	2
	278	0.7518	0.4064	9	3.6	6.32	1.78	3.66	1.88	2
	279	0.5277	0.3518	4	3.8	2.11	0.56	1.41	0.84	2
	280	0.5775	0.5022	2	4.0	1.15	0.29	1.15	0.87	1
	284	0.5054	0.4814	1	1.0	0.51	0.51	0.51	0.00	1
	287	1.9411	0.2054	1	80.0	4.71	0.06	0.21	0.15	5
	366	1.1986	0.5708	1	5.0	1.20	0.24	1.20	0.96	1
	399	0.7116	0.5474	1	15.0	1.04	0.07	0.71	0.64	1
	406	2.7904	0.2922	1	6.0	2.79	0.47	0.29	-0.17	5
	418	1.1579	0.4928	1	4.0	1.16	0.29	0.49	0.20	2
	423	1.0385	0.5934	1	13.0	1.04	0.08	1.04	0.96	1
	434	0.7658	0.2836	1	22.0	0.77	0.03	0.77	0.73	1
	445	0.8053	0.6194	1	6.0	0.81	0.13	0.81	0.67	1
	446	0.6391	0.6728	2	2.5	1.28	0.51	1.28	0.77	1
	465	0.3885	0.3238	1	9.0	0.39	0.04	0.39	0.35	1
	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
8605	256	0.6606	0.5506	1	1.0	0.66	0.66	0.66	0.00	1
	278	0.7518	0.4064	1	2.0	0.75	0.38	0.41	0.03	2
	282	0.3181	0.3976	1	1.0	0.32	0.32	0.32	0.00	1
	418	1.1579	0.4928	1	7.0	1.16	0.17	0.49	0.33	2

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BIOSTATISTICS DIVISION

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MILITARY HEALTH SERVICES SYSTEM (MHSS)

"REPRODUCED AT GOVERNMENT EXPENSE"

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	439	1.4983	0.3330	1	4.0	1.50	0.37	0.33	-0.04	2
8609	269	1.5437	0.6300	6	7.0	9.26	1.32	9.26	7.94	1
	270	0.7451	0.6210	9	2.9	6.71	2.32	6.71	4.38	1
	441	0.9523	0.4646	1	3.0	0.95	0.32	0.95	0.63	1
	468	1.6778	0.8184	1	1.0	1.68	1.68	1.68	0.00	1
8611	21	0.5790	0.3618	1	7.0	0.58	0.08	0.36	0.28	2
	134	0.6540	0.4360	1	13.0	0.78	0.06	0.65	0.59	1
	227	0.7236	0.4668	1	11.0	0.72	0.07	0.72	0.66	1
	245	0.6544	0.3966	1	15.0	0.65	0.04	0.65	0.61	1
	247	0.6729	0.4640	1	7.0	0.67	0.10	0.67	0.58	1
	256	0.6606	0.5506	1	11.0	0.66	0.06	0.66	0.60	1
	265	1.7366	0.3216	1	22.0	1.74	0.08	0.32	0.24	2
	269	1.5437	0.6300	1	50.0	7.02	0.14	1.54	1.40	1
	272	1.1249	0.4166	1	27.0	1.75	0.06	0.42	0.35	2
	273	0.7077	0.3292	2	14.0	1.42	0.10	1.42	1.31	1
	276	0.5332	0.5924	1	5.0	0.53	0.11	0.53	0.43	1
	278	0.7518	0.4064	1	4.0	0.75	0.19	0.41	0.22	2
	283	0.7153	0.3974	2	6.0	1.11	0.19	1.43	1.25	1
	284	0.5054	0.4814	7	3.3	3.54	1.08	3.54	2.46	1
	398	1.3348	0.4768	1	9.0	1.33	0.15	1.33	1.19	1
	403	1.7645	0.6192	1	4.0	1.76	0.44	1.76	1.32	1
	413	1.2413	0.3762	1	24.0	1.35	0.06	1.24	1.18	1
	414	0.9064	0.5332	2	7.0	1.81	0.26	1.81	1.55	1
	449	0.9045	0.5836	1	3.0	0.90	0.30	0.90	0.60	1
	468	1.6778	0.8184	2	12.0	3.60	0.30	3.36	3.06	1
8621	267	0.4913	0.2730	12	6.4	6.00	0.94	3.28	2.34	2
8622	8	0.8608	0.5936	1	****	25.26	0.17	0.86	0.69	1
	113	3.6268	0.2536	1	31.0	3.63	0.12	0.25	0.14	12
	217	2.0273	0.5006	6	6.3	12.16	1.92	12.16	10.24	1
	263	2.9552	0.3030	5	20.2	17.14	0.85	1.51	0.67	3
	264	1.8731	0.3122	4	6.8	7.49	1.11	1.25	0.14	3
	265	1.7366	0.3216	6	10.3	10.36	1.00	1.93	0.93	2
	266	0.9241	0.3850	9	6.8	8.32	1.23	8.32	7.09	1

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GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	281	0.4130	0.3934	1	1.0	0.41	0.41	0.41	0.00	1
	287	1.9411	0.2054	2	5.5	2.35	0.43	0.41	-0.02	5
	415	3.2853	0.7300	3	4.0	7.30	1.83	2.19	0.36	2
	440	1.5195	0.5066	6	4.7	9.12	1.95	9.12	7.16	1
	445	0.8053	0.6194	1	22.0	3.03	0.14	0.81	0.67	1
	456	0.9577	0.2038	1	20.0	0.96	0.05	0.20	0.16	2
	458	3.0929	0.2946	8	36.4	30.22	0.83	2.36	1.53	5
	459	1.7401	0.5898	1	1.0	0.59	0.59	0.59	0.00	2
	461	0.9335	0.6224	1	26.0	3.17	0.12	0.93	0.81	1
	472	*****	0.6018	8	54.4	107.12	1.97	4.81	2.84	28
8623	281	0.4130	0.3934	1	1.0	0.41	0.41	0.41	0.00	1
	284	0.5054	0.4814	1	1.0	0.51	0.51	0.51	0.00	1
	468	1.6778	0.8184	1	1.0	1.68	1.68	1.68	0.00	1
8625	268	0.7085	0.5248	1	21.0	2.44	0.12	0.71	0.59	1
8626	389	0.5024	0.2792	1	5.0	0.50	0.10	0.28	0.18	2
9355	27	1.8402	2.0446	1	2.0	1.84	0.92	1.84	0.92	1
	468	1.6778	0.8184	1	8.0	1.68	0.21	1.68	1.47	1
9359	130	1.1482	0.4686	1	39.0	3.68	0.09	0.47	0.37	2
9601	142	0.5358	0.4660	1	7.0	0.54	0.08	0.54	0.46	1
9604	14	1.4611	0.4714	2	4.5	2.92	0.65	0.94	0.29	2
	26	0.4713	0.5236	2	2.0	0.94	0.47	0.94	0.47	1
	27	1.8402	2.0446	1	2.0	1.84	0.92	1.84	0.92	1
	55	0.4973	0.4520	1	12.0	1.45	0.12	0.50	0.38	1
	70	0.4016	0.4016	1	4.0	0.40	0.10	0.40	0.30	1
	78	1.6485	0.4710	1	4.0	1.65	0.41	0.47	0.06	2
	79	2.8086	0.5508	1	8.0	2.81	0.35	0.55	0.20	3
	82	1.3537	0.4834	1	19.0	1.35	0.07	1.35	1.28	1
	88	1.3593	0.5664	3	15.7	5.27	0.34	1.70	1.36	2
	89	1.5290	0.4854	2	2.5	2.01	0.81	0.97	0.17	2
	97	0.8014	0.5526	1	3.0	0.80	0.27	0.80	0.53	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (MSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	116	3.1991	0.8098	1	1.0	0.81	0.81	0.81	0.00	2
	121	2.1709	0.5360	1	8.0	2.17	0.27	0.54	0.26	2
	127	1.2739	0.5308	1	12.0	1.27	0.11	0.53	0.42	2
	129	3.5298	2.2062	1	1.0	3.53	3.53	3.53	0.00	1
	132	1.0702	0.5632	1	13.0	1.07	0.08	1.07	0.99	1
	144	1.3249	0.5196	1	2.0	1.32	0.66	0.52	-0.14	2
	148	3.5614	0.4508	1	6.0	3.56	0.59	0.45	-0.14	6
	205	1.7588	0.6396	1	10.0	1.76	0.18	1.76	1.58	1
	296	1.0660	0.4634	1	9.0	1.07	0.12	1.07	0.95	1
	320	0.9528	0.3528	1	19.0	1.27	0.07	0.35	0.29	2
	386	3.3194	0.8404	5	30.6	31.22	1.02	16.60	15.58	1
	449	0.9045	0.5836	1	15.0	0.90	0.06	0.90	0.84	1
	450	0.4673	0.4918	1	2.0	0.47	0.23	0.47	0.23	1
	451	0.3600	0.5538	1	3.0	0.36	0.12	0.36	0.24	1
	455	0.4340	0.5426	1	2.0	0.43	0.22	0.43	0.22	1
9605	14	1.4611	0.4714	1	54.0	5.84	0.11	0.47	0.36	2
	24	0.9220	0.4728	1	8.0	0.92	0.12	0.92	0.81	1
	64	1.1117	0.4446	1	8.0	1.11	0.14	1.11	0.97	1
	73	0.6875	0.5978	1	19.0	2.66	0.14	0.69	0.55	1
	78	1.6485	0.4710	1	15.0	1.65	0.11	0.47	0.36	2
	101	1.3947	0.6642	1	1.0	1.39	1.39	1.39	0.00	1
	123	2.3655	1.7522	1	1.0	2.37	2.37	2.37	0.00	1
	144	1.3249	0.5196	1	14.0	1.32	0.09	0.52	0.42	2
	174	1.1540	0.5368	1	17.0	1.15	0.07	0.54	0.47	2
	386	3.3194	0.8404	1	12.0	3.32	0.28	3.32	3.04	1
	442	2.5787	0.6970	1	7.0	2.58	0.37	2.58	2.21	1
9606	468	1.6778	0.8184	1	51.0	9.04	0.18	1.68	1.50	1
9607	24	0.9220	0.4728	1	12.0	0.92	0.08	0.92	0.85	1
	80	1.6726	0.4288	1	13.0	1.67	0.13	0.43	0.30	2
	174	1.1540	0.5368	2	4.5	1.69	0.38	1.07	0.70	2
	180	1.0272	0.5010	1	6.0	1.03	0.17	1.03	0.86	1
	181	0.5976	0.3622	1	5.0	0.60	0.12	0.60	0.48	1
	184	0.3297	0.3470	1	3.0	0.33	0.11	0.33	0.22	1
	451	0.3600	0.5538	1	1.0	0.36	0.36	0.36	0.00	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
9633	182	0.7497	0.5554	1	3.0	0.75	0.25	0.75	0.50	1
	204	1.0126	0.3970	1	12.0	1.01	0.08	0.40	0.31	2
	413	1.2413	0.3762	1	4.0	1.24	0.31	1.24	0.93	1
	449	0.9045	0.5836	1	2.0	0.90	0.45	0.90	0.45	1
	450	0.4673	0.4918	3	1.7	1.40	0.84	1.40	0.56	1
	455	0.4340	0.5426	1	1.0	0.43	0.43	0.43	0.00	1
9635	12	1.6168	0.6880	1	1.0	1.62	1.62	1.62	0.00	1
	130	1.1482	0.4686	1	15.0	1.15	0.08	0.47	0.39	2
9638	181	0.5976	0.3622	2	2.0	1.20	0.60	1.20	0.60	1
	383	0.3560	0.3096	1	1.0	0.36	0.36	0.36	0.00	1
9659	2	4.4477	0.8392	1	19.0	4.45	0.23	0.84	0.61	2
	220	0.8099	0.4500	1	7.0	0.81	0.12	0.45	0.33	2
	225	0.7177	0.4950	1	1.0	0.72	0.72	0.72	0.00	1
	264	1.8731	0.3122	2	7.5	3.75	0.50	0.62	0.12	3
	266	0.9241	0.3850	1	2.0	0.92	0.46	0.92	0.46	1
	280	0.5775	0.5022	1	7.0	0.58	0.08	0.58	0.50	1
	281	0.4130	0.3934	5	2.4	2.06	0.86	2.06	1.20	1
	282	0.3181	0.3976	1	1.0	0.32	0.32	0.32	0.00	1
	440	1.5195	0.5066	1	2.0	1.52	0.76	1.52	0.76	1
	444	0.9972	0.6232	1	2.0	1.00	0.50	1.00	0.50	1
9702	188	1.0015	0.8346	1	16.0	1.75	0.11	1.00	0.89	1
9732	66	0.5123	0.3940	1	3.0	0.51	0.17	0.51	0.34	1
9788	256	0.6606	0.5506	1	4.0	0.66	0.17	0.66	0.50	1
9802	182	0.7497	0.5554	1	4.0	0.75	0.19	0.75	0.56	1
	190	0.4015	0.5354	2	1.0	0.80	0.80	0.80	0.00	1
9803	190	0.4015	0.5354	1	1.0	0.40	0.40	0.40	0.00	1
9811	74	0.4760	0.5950	1	1.0	0.48	0.48	0.48	0.00	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION
SPECIAL STUDIES BRANCH (MSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
9819	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
9820	445	0.8053	0.6194	1	1.0	0.81	0.81	0.81	0.00	1
9826	446	0.6391	0.6728	1	1.0	0.64	0.64	0.64	0.00	1
9828	266	0.9241	0.3850	1	2.0	0.92	0.46	0.92	0.46	1
9911	240	1.4885	0.4510	1	4.0	1.49	0.37	0.45	0.08	2
	376	0.4692	0.3476	1	1.0	0.47	0.47	0.47	0.00	1
9914	397	0.7945	0.5480	1	1.0	0.79	0.79	0.79	0.00	1
9915	127	1.2739	0.5308	1	54.0	6.69	0.12	0.53	0.41	2
9925	10	1.2225	0.3944	1	4.0	1.22	0.31	1.22	0.92	1
	11	0.8829	0.4306	1	5.0	0.88	0.18	0.88	0.71	1
	12	1.6168	0.6880	1	15.0	1.62	0.11	1.62	1.51	1
	64	1.1117	0.4446	8	8.6	10.76	1.25	8.89	7.65	1
	75	3.0582	0.4432	1	28.0	3.06	0.11	0.44	0.33	5
	82	1.3537	0.4834	38	7.2	60.14	8.40	51.44	43.04	1
	89	1.5290	0.4854	1	3.0	1.53	0.51	0.49	-0.02	2
	127	1.2739	0.5308	1	29.0	2.71	0.09	0.53	0.44	2
	134	0.6540	0.4360	1	5.0	0.65	0.13	0.65	0.52	1
	172	1.4151	0.4796	10	8.3	15.30	1.84	14.15	12.31	1
	173	1.0248	0.5856	3	3.0	3.07	1.02	3.07	2.05	1
	203	1.2989	0.4330	28	5.9	36.76	6.28	36.37	30.09	1
	205	1.7588	0.6396	1	10.0	1.76	0.18	1.76	1.58	1
	239	1.1907	0.4860	5	2.6	5.95	2.29	5.95	3.66	1
	240	1.4885	0.4510	3	1.0	1.35	1.35	1.35	0.00	2
	241	0.8490	0.3860	4	1.0	3.40	3.40	3.40	0.00	1
	274	1.2667	0.4692	2	7.0	2.53	0.36	2.53	2.17	1
	275	0.7625	0.5084	2	1.5	1.52	1.02	1.52	0.51	1
	300	1.0597	0.3998	3	3.0	3.18	1.06	3.18	2.12	1
	301	0.6648	0.4156	3	13.7	3.99	0.29	1.99	1.70	1
	318	1.3748	0.5000	7	5.3	9.62	1.82	9.62	7.80	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)

DRG ANALYSIS
GENERAL SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	319	0.6935	0.4954	1	3.0	0.69	0.23	0.69	0.46	1
	331	1.0961	0.4568	1	1.0	1.10	1.10	1.10	0.00	1
	346	1.3703	0.5832	1	2.0	1.37	0.69	1.37	0.69	1
	366	1.1986	0.5708	7	2.3	8.39	3.67	8.39	4.72	1
	367	0.6089	0.4684	11	1.6	6.70	4.09	6.70	2.60	1
	384	0.3615	0.4518	2	5.0	0.72	0.14	0.72	0.58	1
	396	0.6575	0.5480	1	2.0	0.66	0.33	0.66	0.33	1
	398	1.3348	0.4768	1	14.0	1.33	0.10	1.33	1.24	1
	400	3.6784	0.4514	1	54.0	6.52	0.12	0.45	0.33	3
	403	1.7645	0.6192	6	6.7	10.59	1.59	10.59	9.00	1
	404	1.0364	0.7148	18	3.6	21.01	5.91	18.66	12.75	1
	405	1.6238	1.4120	19	6.3	53.30	8.44	30.85	22.41	1
	408	1.0734	0.5504	2	8.5	2.15	0.25	2.15	1.89	1
	410	0.6178	0.5372	150	4.2	98.31	23.63	92.67	69.04	1
	413	1.2413	0.3762	4	9.5	4.97	0.52	4.97	4.44	1
	414	0.9064	0.5332	2	4.5	1.81	0.40	1.81	1.41	1
	425	0.6573	0.3866	1	2.0	0.66	0.33	0.66	0.33	1
	429	0.9086	0.2560	2	2.5	1.82	0.73	1.82	1.09	1
	467	0.3429	0.4572	2	10.0	2.33	0.23	0.69	0.45	1
	468	1.6778	0.8184	1	45.0	7.57	0.17	1.68	1.51	1
9929	155	2.0912	0.8714	1	8.0	2.09	0.26	2.09	1.83	1
	175	0.7029	0.5020	2	4.5	1.41	0.31	1.41	1.09	1
	379	0.3214	0.3384	3	2.3	0.96	0.41	0.96	0.55	1
TOTAL				2704	5.9		775.79	1886.53	-1110.74	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
OPHTHALMOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT <i>(Calculations Not Shown)</i>	BAMC REIMBURSEMENT PER DAY <i>(6/P)</i>	SDS REIMBURSEMENT PER DAY <i>(OXE/1 DAY)</i>	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
0871	40	0.4851	0.5106	4	2.3	1.94	0.86	1.94	1.08	1
0973	40	0.4851	0.5106	1	1.0	0.49	0.49	0.49	0.00	1
0999	461	0.9335	0.6224	1	6.0	0.93	0.16	0.93	0.78	1
1099	40	0.4851	0.5106	1	5.0	0.49	0.10	0.49	0.39	1
1149	36	0.8106	0.2614	1	2.0	0.81	0.41	0.26	-0.14	2
	40	0.4851	0.5106	1	2.0	0.49	0.24	0.49	0.24	1
1151	42	0.7921	0.3300	1	1.0	0.33	0.33	0.33	0.00	2
1160	42	0.7921	0.3300	1	2.0	0.79	0.40	0.33	-0.07	2
1164	42	0.7921	0.3300	5	4.8	3.96	0.83	1.65	0.82	2
1212	38	0.4459	0.3076	1	1.0	0.45	0.45	0.45	0.00	1
1214	38	0.4459	0.3076	1	2.0	0.45	0.22	0.45	0.22	1
1319	39	0.6959	0.6052	1	2.0	0.70	0.35	0.61	0.26	2
1341	39	0.6959	0.6052	4	2.0	2.78	1.39	2.42	1.03	2
1351	39	0.6959	0.6052	2	2.0	1.39	0.70	1.21	0.51	2
1390	442	2.5787	0.6970	1	1.0	2.58	2.58	2.58	0.00	1
1511	40	0.4851	0.5106	1	3.0	0.49	0.16	0.49	0.32	1
	41	0.4295	0.6608	3	1.7	1.29	0.77	1.29	0.52	1
1530	40	0.4851	0.5106	5	2.4	2.43	1.01	2.43	1.41	1
	41	0.4295	0.6608	10	1.7	4.29	2.53	4.29	1.77	1
1540	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
=====										
TOTAL				46	2.4		14.79	24.78	9.99	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
GYNECOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (Calculations Not Shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (DYE/10AY)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
5421	171	1.2247	0.6620	1	25.0	3.21	0.13	1.22	1.10	1
	199	1.9111	0.2388	1	38.0	2.34	0.06	0.24	0.18	4
	359	0.9826	0.3708	7	4.4	6.64	1.50	2.60	1.10	3
	361	0.6894	0.7660	72	2.4	54.00	22.74	49.64	26.90	1
	378	0.8096	0.3766	3	2.3	1.94	0.83	1.13	0.30	3
	380	0.3211	0.4282	1	1.0	0.32	0.32	0.32	0.00	1
	383	0.3560	0.3096	1	2.0	0.36	0.18	0.36	0.18	1
	461	0.9335	0.6224	7	2.4	6.53	2.69	6.53	3.84	1
6622	362	0.3483	0.4644	4	1.3	1.39	1.11	1.39	0.28	1
	468	1.6778	0.8184	1	2.0	1.68	0.84	1.68	0.84	1
6629	362	0.3483	0.4644	80	1.8	28.14	15.97	27.86	11.90	1
6712	360	0.6131	0.6454	2	16.5	5.68	0.34	1.23	0.83	1
6739	270	0.7451	0.6210	2	2.0	1.49	0.75	1.49	0.75	1
	360	0.6131	0.6454	6	1.5	3.68	2.45	3.68	1.23	1
6812	361	0.6894	0.7660	1	2.0	0.69	0.34	0.69	0.34	1
6816	360	0.6131	0.6454	2	2.5	1.23	0.49	1.23	0.74	1
6909	359	0.9826	0.3708	1	9.0	0.98	0.11	0.37	0.26	3
	361	0.6894	0.7660	2	2.5	1.38	0.55	1.38	0.83	1
	363	0.6366	0.5306	1	8.0	0.95	0.12	0.64	0.52	1
	364	0.4863	0.6078	65	2.0	35.62	17.81	31.61	13.80	1
	381	0.3652	0.6086	2	2.5	0.91	0.37	0.73	0.37	1
	461	0.9335	0.6224	1	5.0	0.93	0.19	0.93	0.75	1
6952	381	0.3652	0.6086	76	1.3	29.58	23.66	27.76	4.09	1
7024	360	0.6131	0.6454	2	6.0	1.81	0.30	1.23	0.93	1
7033	269	1.5437	0.6300	1	6.0	1.54	0.26	1.54	1.29	1
	270	0.7451	0.6210	6	4.7	4.47	0.96	4.47	3.51	1
	360	0.6131	0.6454	1	5.0	0.61	0.12	0.61	0.49	1

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)
 SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

"REPRODUCED AT GOVERNMENT EXPENSE"

DRG ANALYSIS
GYNECOLOGY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
	468	1.6778	0.8184	1	5.0	1.68	0.34	1.68	1.34	1
7111	270	0.7451	0.6210	4	3.0	2.98	0.99	2.98	1.99	1
	360	0.6131	0.6454	2	7.0	2.58	0.37	1.23	0.86	1
7122	360	0.6131	0.6454	2	1.0	1.23	1.23	1.23	0.00	1
	383	0.3560	0.3096	1	13.0	0.82	0.06	0.36	0.29	1
7130	270	0.7451	0.6210	7	2.9	5.22	1.83	5.22	3.39	1
	360	0.6131	0.6454	4	3.5	3.23	0.92	2.45	1.53	1
TOTAL				370	2.4		100.93	187.69	86.76	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
 BIOSTATISTICS DIVISION
 SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
 MILITARY HEALTH SERVICES SYSTEM (MHSS)

H.

DRG ANALYSIS
NUEROSURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT <i>(Calculations Not shown)</i>	BAMC REIMBURSEMENT PER DAY <i>(L/E)</i>	SDS REIMBURSEMENT PER DAY <i>(O/E/DAY)</i>	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
0125	1	3.6060	0.3220	4	36.0	18.19	0.51	1.29	0.78	7
	2	4.4477	0.8392	3	14.0	13.34	0.95	2.52	1.56	2
	3	2.3836	0.4006	1	11.0	2.38	0.22	0.40	0.18	3
	75	3.0582	0.4432	1	56.0	6.52	0.12	0.44	0.33	5
	234	0.9855	0.4584	1	4.0	0.99	0.25	0.46	0.21	2
	468	1.6778	0.8184	1	4.0	1.68	0.42	1.68	1.26	1
0242	3	2.3836	0.4006	4	9.8	9.53	0.98	1.60	0.62	3
0407	1	3.6060	0.3220	1	25.0	3.61	0.14	0.32	0.18	7
	7	2.8290	0.5238	1	75.0	10.37	0.14	0.52	0.39	2
	8	0.8608	0.5936	5	9.0	5.91	0.66	4.30	3.65	1
	233	2.4202	0.3724	1	15.0	2.42	0.16	0.37	0.21	3
	234	0.9855	0.4584	4	7.3	4.08	0.56	1.83	1.27	2
0441	1	3.6060	0.3220	1	69.0	6.50	0.09	0.32	0.23	7
0443	6	0.5402	0.6002	47	2.9	28.45	9.83	25.39	15.56	1
0460	8	0.8608	0.5936	3	10.3	4.54	0.44	2.58	2.14	1
8221	228	0.8723	0.4362	2	2.0	1.74	0.87	1.74	0.87	1
	229	0.6455	0.5868	11	1.5	7.10	4.88	7.10	2.22	1
	408	1.0734	0.5504	1	1.0	1.07	1.07	1.07	0.00	1
TOTAL				92	8.1		22.29	53.96	31.66	

"REPRODUCED AT GOVERNMENT EXPENSE"

BIostatistics DIVISION
SPECIAL STUDIES BRANCH (HSHI-QBS)
SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
PLASTIC SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT (Calculations Not Shown)	BAMC REIMBURSEMENT PER DAY (G/E)	SDS REIMBURSEMENT PER DAY (DXE/1 DAY)	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
0443	6	0.5402	0.6002	47	2.9	28.45	9.83	25.39	15.56	1
0870	37	0.8111	0.4634	1	4.0	0.81	0.20	0.81	0.61	1
	40	0.4851	0.5106	54	2.7	27.57	10.13	26.20	16.07	1
	268	0.7085	0.5248	13	3.2	9.21	2.85	9.21	6.36	1
2171	56	0.4822	0.4194	1	1.0	0.48	0.48	0.48	0.00	1
	72	0.3922	0.4902	3	3.7	1.47	0.40	1.18	0.78	1
2184	55	0.4973	0.4520	9	3.3	4.75	1.42	4.48	3.05	1
	56	0.4822	0.4194	33	3.0	16.29	5.49	15.91	10.43	1
	234	0.9855	0.4584	1	3.0	0.99	0.33	0.46	0.13	2
	268	0.7085	0.5248	1	4.0	0.71	0.18	0.71	0.53	1
2185	56	0.4822	0.4194	5	3.6	2.41	0.67	2.41	1.74	1
2186	56	0.4822	0.4194	3	2.0	1.45	0.72	1.45	0.72	1
	268	0.7085	0.5248	1	2.0	0.71	0.35	0.71	0.35	1
2187	55	0.4973	0.4520	6	5.3	4.07	0.76	2.98	2.22	1
	56	0.4822	0.4194	18	3.3	8.93	2.68	8.68	6.00	1
	268	0.7085	0.5248	2	6.5	1.42	0.22	1.42	1.20	1
7671	185	0.8997	0.6664	1	3.0	0.90	0.30	0.90	0.60	1
7672	168	1.8458	0.4794	3	8.3	5.54	0.66	1.44	0.77	2
	169	0.9303	0.4770	3	6.7	2.93	0.44	1.43	0.99	2
	468	1.6778	0.8184	3	13.3	5.52	0.41	5.03	4.62	1
7679	37	0.8111	0.4634	2	17.5	3.01	0.17	1.62	1.45	1
	233	2.4202	0.3724	1	7.0	2.42	0.35	0.37	0.03	3
	234	0.9855	0.4584	1	6.0	0.99	0.16	0.46	0.29	2
	468	1.6778	0.8184	1	25.0	2.66	0.11	1.68	1.57	1
8221	228	0.8723	0.4362	2	2.0	1.74	0.87	1.74	0.87	1
	229	0.6455	0.5868	11	1.5	7.10	4.88	7.10	2.22	1
	408	1.0734	0.5504	1	1.0	1.07	1.07	1.07	0.00	1

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION

SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

DRG ANALYSIS
PLASTIC SURGERY CLINIC SERVICE - FY 88

A	B	C	D	E	F	G	H	I	J	K
PROCEDURE	DRG	CHAMPUS WEIGHT	SHORT STAY WEIGHT	NUMBER OF PATIENTS	BAMC ALOS	RELATIVE WEIGHTED PRODUCT	BAMC REIMBURSEMENT PER DAY	SDS REIMBURSEMENT PER DAY	REIMBURSEMENT DIFFERENCE (SDS-BAMC)	LOWER TRIM POINT
=====										
8550	261	0.9072	0.5498	3	2.3	2.72	1.17	2.72	1.56	1
8553	261	0.9072	0.5498	13	4.2	12.12	2.87	11.79	8.93	1
	443	1.3343	0.7022	1	8.0	1.33	0.17	1.33	1.17	1
8554	261	0.9072	0.5498	24	3.1	21.77	6.97	21.77	14.81	1
8560	261	0.9072	0.5498	7	3.6	6.35	1.78	6.35	4.57	1
	461	0.9335	0.6224	1	20.0	2.05	0.10	0.93	0.83	1
8625	268	0.7085	0.5248	1	21.0	2.44	0.12	0.71	0.59	1
8640	266	0.9241	0.3850	2	7.5	1.85	0.25	1.85	1.60	1
8664	284	0.5054	0.4814	3	2.0	1.52	0.76	1.52	0.76	1
8682	8	0.8608	0.5936	1	14.0	1.40	0.10	0.86	0.76	1
	40	0.4851	0.5106	5	2.0	2.43	1.21	2.43	1.21	1
	56	0.4822	0.4194	1	3.0	0.48	0.16	0.48	0.32	1
	268	0.7085	0.5248	30	3.9	21.88	5.66	21.25	15.60	1
	468	1.6778	0.8184	1	6.0	1.68	0.28	1.68	1.40	1
8683	261	0.9072	0.5498	1	14.0	1.40	0.10	0.91	0.81	1
	268	0.7085	0.5248	19	5.3	13.78	2.62	13.46	10.84	1
	288	1.8201	0.4986	9	4.4	15.56	3.50	4.49	0.99	3
8684	40	0.4851	0.5106	1	16.0	2.17	0.14	0.49	0.35	1
	168	1.8458	0.4794	1	18.0	1.85	0.10	0.48	0.38	2
	265	1.7366	0.3216	1	33.0	2.32	0.07	0.32	0.25	2
	268	0.7085	0.5248	2	9.5	2.52	0.27	1.42	1.15	1
8689	268	0.7085	0.5248	2	2.5	1.42	0.57	1.42	0.85	1
	443	1.3343	0.7022	1	2.0	1.33	0.67	1.33	0.67	1
=====										
TOTAL				357	4.0		75.76	225.31	149.55	

"REPRODUCED AT GOVERNMENT EXPENSE"

PREPARED BY: PATIENT ADMINISTRATION SYSTEMS AND BIOSTATISTICS ACTIVITY
BIOSTATISTICS DIVISION
SPECIAL STUDIES BRANCH (HSHI-QBS)

SOURCES: INDIVIDUAL PATIENT DATA SYSTEM (IPDS)
MILITARY HEALTH SERVICES SYSTEM (MHSS)

Appendix 0

SIMPLE EXPONENTIAL SMOOTHING

(NAIVE MODEL)
ALPHA 1

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	1838
Apr-Jun 86	1968	1838	130	1968
Jul-Sep 86	2219	1968	251	2219
Oct-Dec 86	2053	2219	-166	2053
Jan-Mar 87	2321	2053	268	2321
Apr-Jun 87	2261	2321	-60	2261
Jul-Sep 87	2129	2261	-132	2129
Oct-Dec 87	1975	2129	-154	1975
Jan-Mar 88	1905	1975	-70	1905
Apr-Jun 88	1992	1905	87	1992
Jul-Sep 88	2047	1992	55	2047
Oct-Dec 88	1731	2047	-316	1731
Jan-Feb 89		1731		

MSE = 42810.833

ALPHA .1

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	2083
Apr-Jun 86	1968	2083	-115	2071
Jul-Sep 86	2219	2071	148	2086
Oct-Dec 86	2053	2086	-33	2083
Jan-Mar 87	2321	2083	238	2107
Apr-Jun 87	2261	2107	154	2122
Jul-Sep 87	2129	2122	7	2123
Oct-Dec 87	1975	2123	-148	2108
Jan-Mar 88	1905	2108	-203	2088
Apr-Jun 88	1992	2088	-96	2078
Jul-Sep 88	2047	2078	-31	2075
Oct-Dec 88	1731	2075	-344	2041
Jan-Feb 89		2041		

MSE = 31775.892

α	MSE
alpha 1 =	42810.833
alpha .1 =	31775.892
alpha .2 =	32943.243
alpha .3 =	33338.981
alpha .4 =	33466.960
alpha .5 =	33721.542
alpha .6 =	34354.374
alpha .7 =	35508.845
alpha .8 =	37266.640
alpha .9 =	39683.805

"REPRODUCED AT GOVERNMENT EXPENSE"

ALPHA .2

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	2056
Apr-Jun 86	1968	2056	-88	2038
Jul-Sep 86	2219	2038	181	2074
Oct-Dec 86	2053	2074	-21	2070
Jan-Mar 87	2321	2070	251	2120
Apr-Jun 87	2261	2120	141	2148
Jul-Sep 87	2129	2148	-19	2144
Oct-Dec 87	1975	2144	-169	2111
Jan-Mar 88	1905	2111	-206	2069
Apr-Jun 88	1992	2069	-77	2054
Jul-Sep 88	2047	2054	-7	2053
Oct-Dec 88	1731	2053	-322	1988
Jan-Feb 89		1988		

MSE = 32943.243

ALPHA .3

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	2028
Apr-Jun 86	1968	2028	-60	2010
Jul-Sep 86	2219	2010	209	2073
Oct-Dec 86	2053	2073	-20	2067
Jan-Mar 87	2321	2067	254	2143
Apr-Jun 87	2261	2143	118	2179
Jul-Sep 87	2129	2179	-50	2164
Oct-Dec 87	1975	2164	-189	2107
Jan-Mar 88	1905	2107	-202	2046
Apr-Jun 88	1992	2046	-54	2030
Jul-Sep 88	2047	2030	17	2035
Oct-Dec 88	1731	2035	-304	1944
Jan-Feb 89		1944		

MSE = 33338.981

ALPHA .4

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	2001
Apr-Jun 86	1968	2001	-33	1988
Jul-Sep 86	2219	1988	231	2080
Oct-Dec 86	2053	2080	-27	2069
Jan-Mar 87	2321	2069	252	2170
Apr-Jun 87	2261	2170	91	2206
Jul-Sep 87	2129	2206	-77	2175
Oct-Dec 87	1975	2175	-200	2095
Jan-Mar 88	1905	2095	-190	2019
Apr-Jun 88	1992	2019	-27	2008
Jul-Sep 88	2047	2008	39	2024
Oct-Dec 88	1731	2024	-293	1907
Jan-Feb 89		1907		

MSE = 33466.960

ALPHA .5

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	1974
Apr-Jun 86	1968	1974	-6	1971
Jul-Sep 86	2219	1971	248	2095
Oct-Dec 86	2053	2095	-42	2074
Jan-Mar 87	2321	2074	247	2198
Apr-Jun 87	2261	2198	64	2229
Jul-Sep 87	2129	2229	-100	2179
Oct-Dec 87	1975	2179	-204	2077
Jan-Mar 88	1905	2077	-172	1991
Apr-Jun 88	1992	1991	1	1992
Jul-Sep 88	2047	1992	55	2019
Oct-Dec 88	1731	2019	-288	1875
Jan-Feb 89		1875		

MSE = 33721.542

ALPHA .6

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	1947
Apr-Jun 86	1968	1947	21	1960
Jul-Sep 86	2219	1960	259	2115
Oct-Dec 86	2053	2115	-62	2078
Jan-Mar 87	2321	2078	243	2224
Apr-Jun 87	2261	2224	37	2246
Jul-Sep 87	2129	2246	-117	2176
Oct-Dec 87	1975	2176	-201	2055
Jan-Mar 88	1905	2055	-150	1965
Apr-Jun 88	1992	1965	27	1981
Jul-Sep 88	2047	1981	66	2021
Oct-Dec 88	1731	2021	-290	1847
Jan-Feb 89		1847		

MSE = 34354.374

ALPHA .7

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
Jan-Mar 86	1838	2110	-272	1920
Apr-Jun 86	1968	1920	48	1953
Jul-Sep 86	2219	1953	266	2139
Oct-Dec 86	2053	2139	-86	2079
Jan-Mar 87	2321	2079	242	2248
Apr-Jun 87	2261	2248	13	2257
Jul-Sep 87	2129	2257	-128	2167
Oct-Dec 87	1975	2167	-192	2033
Jan-Mar 88	1905	2033	-128	1943
Apr-Jun 88	1992	1943	49	1977
Jul-Sep 88	2047	1977	70	2026
Oct-Dec 88	1731	2026	-295	1820
Jan-Feb 89		1820		

MSE = 35508.845

ALPHA .8

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
=====				
Jan-Mar 86	1838	2110	-272	1892
Apr-Jun 86	1968	1892	76	1953
Jul-Sep 86	2219	1953	266	2166
Oct-Dec 86	2053	2166	-113	2076
Jan-Mar 87	2321	2076	245	2272
Apr-Jun 87	2261	2272	-11	2263
Jul-Sep 87	2129	2263	-134	2156
Oct-Dec 87	1975	2156	-181	2011
Jan-Mar 88	1905	2011	-106	1926
Apr-Jun 88	1992	1926	66	1979
Jul-Sep 88	2047	1979	68	2033
Oct-Dec 88	1731	2033	-302	1791
Jan-Feb 89		1791		

MSE = 37266.640

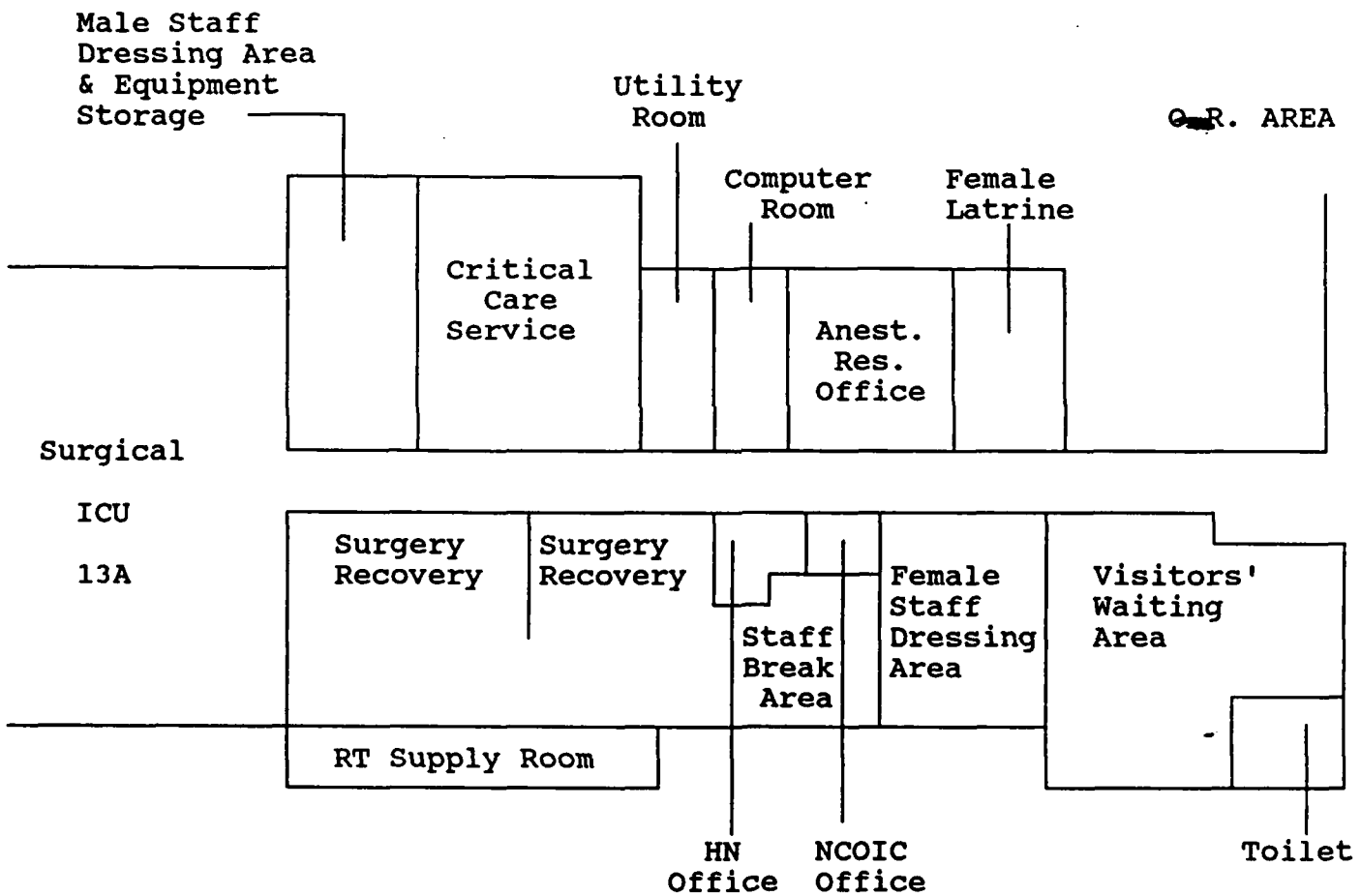
ALPHA .9

Time Period	Observed Data	Forecasted Data	Error	Forecast for t+1
=====				
Jan-Mar 86	1838	2110	-272	1865
Apr-Jun 86	1968	1865	103	1958
Jul-Sep 86	2219	1958	261	2193
Oct-Dec 86	2053	2193	-140	2067
Jan-Mar 87	2321	2067	254	2296
Apr-Jun 87	2261	2296	-35	2264
Jul-Sep 87	2129	2264	-135	2143
Oct-Dec 87	1975	2143	-168	1992
Jan-Mar 88	1905	1992	-87	1914
Apr-Jun 88	1992	1914	78	1984
Jul-Sep 88	2047	1984	63	2041
Oct-Dec 88	1731	2041	-310	1762
Jan-Feb 89		1762		

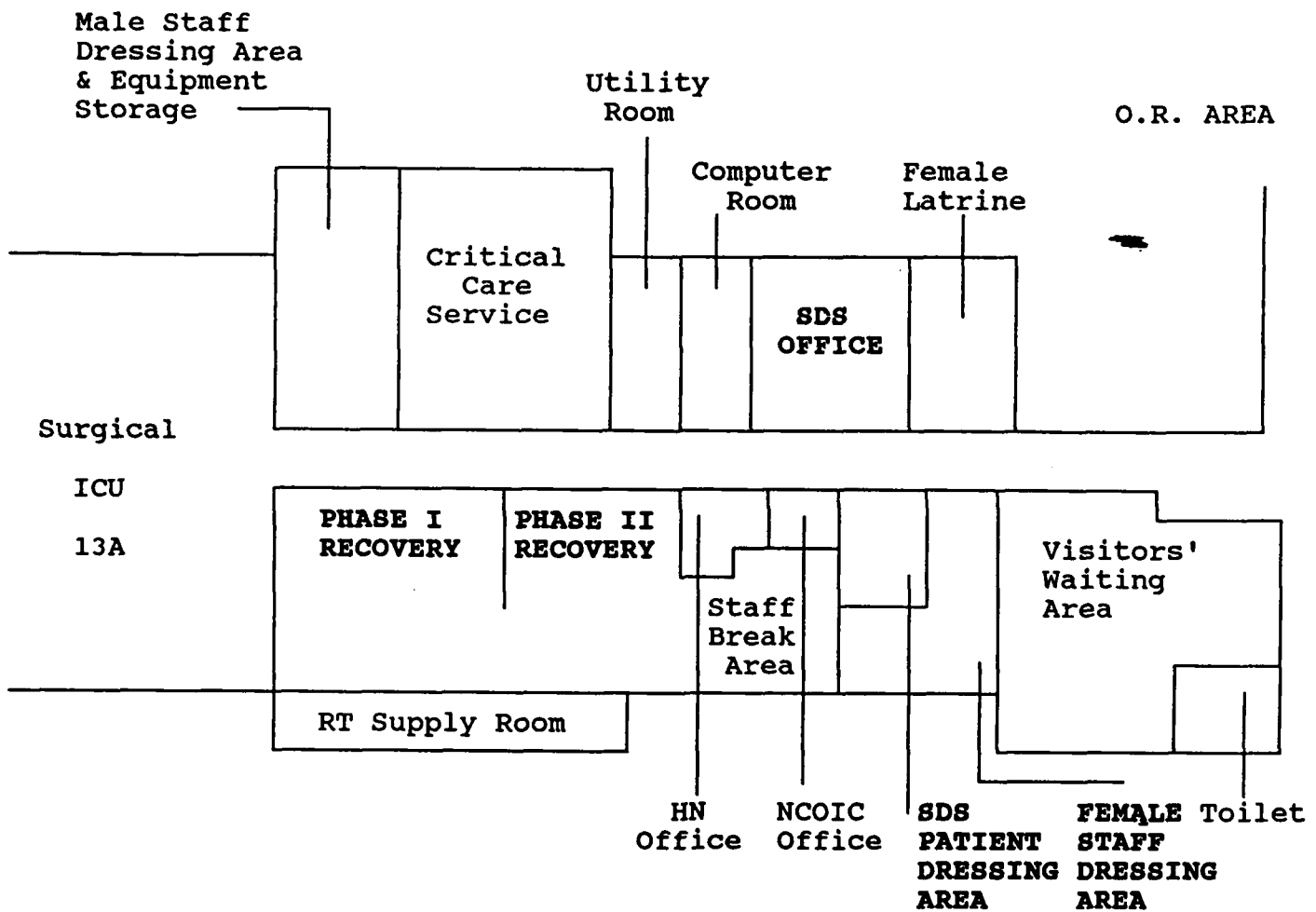
MSE = 39683.805

Appendix P

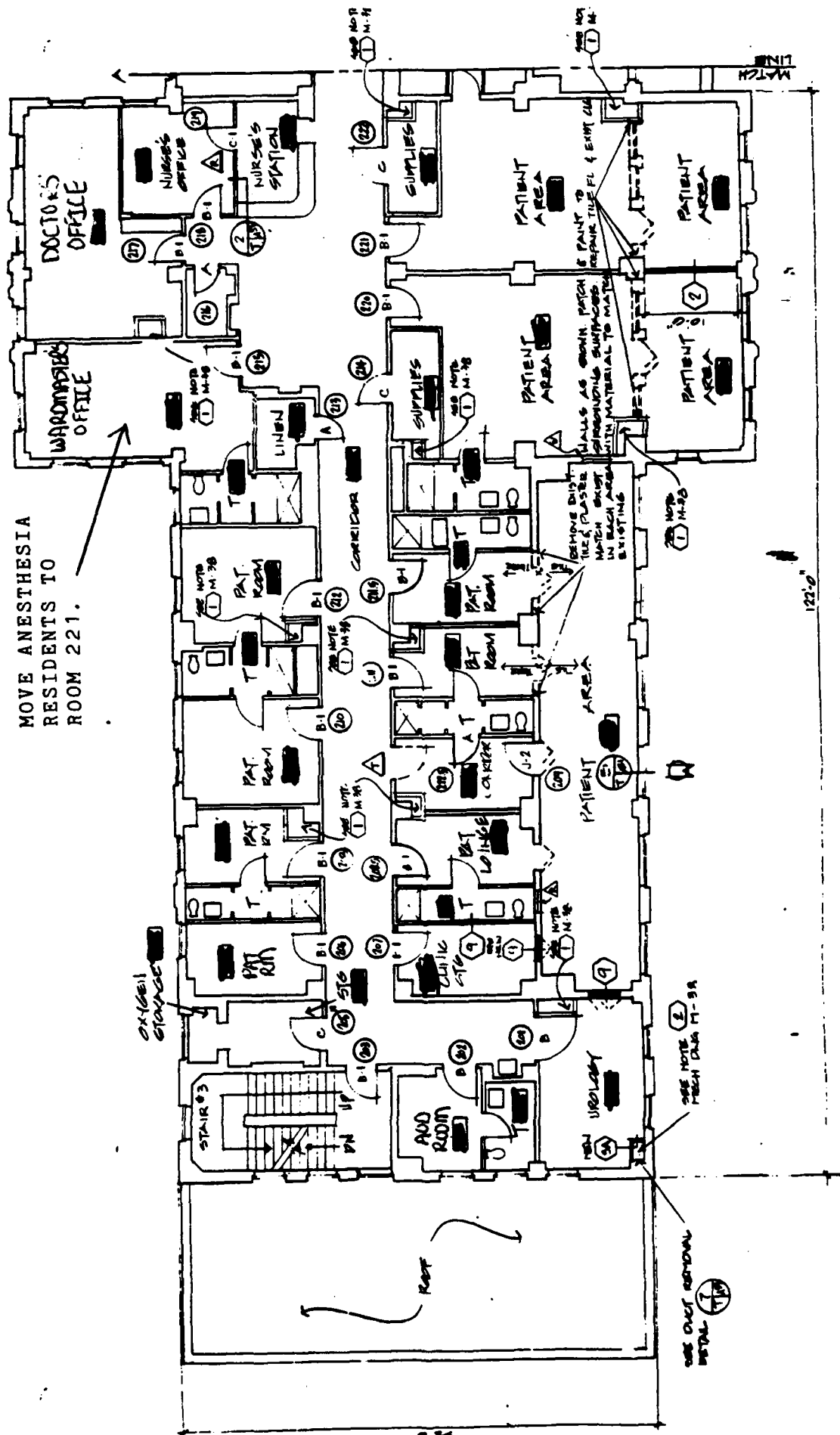
Current Layout
Main Hospital
Third Floor - West Wing



Proposed SDS Layout
Main Hospital
Third Floor - West Wing

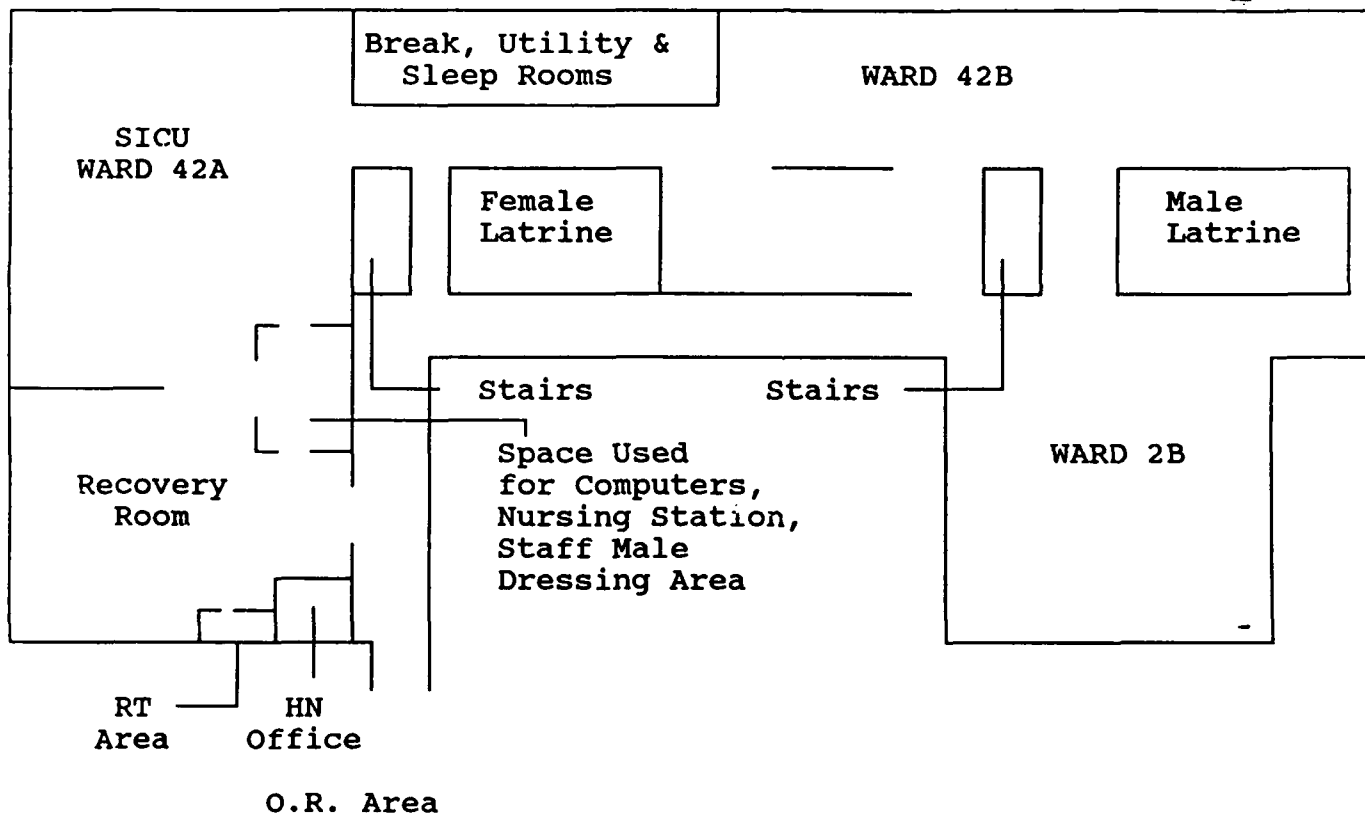


MOVE ANESTHESIA
RESIDENTS TO
ROOM 221. /



Appendix Q

Current Layout
Beach Pavillion
Second Floor - North Wing West



Proposed SDS Layout
Beach Pavillion
Second Floor - North Wing West

