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This study examined the most frequent diagnoses attended to by physicians in a troop medical clinic to compile a standard medication formulary. Sixty percent of the diagnoses encountered in this study fell into five general categories: respiratory, gastrointestinal, ENT, musculoskeletal and dermatological. Based on the frequency of use, most troop medical clinic pharmacies stock medications that are rarely used. This study identifies a standard formulary for use in troop medical clinic pharmacies.					
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A PROPOSED FORMULARY
BASED ON THE IDENTIFICATION OF MEDICATIONS
DETERMINED BY DIAGNOSES/PROBLEMS IN A TROOP MEDICAL CLINIC
DURING CALENDAR YEAR 1983

A Graduate Research Project
Submitted to the Faculty of
Baylor University
In Partial Fulfillment of the
Requirements for the Degree
of
Master of Health Administration

by
LTC Homer J. Wright, MC

August 1984

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To preserve health is a
moral and religious duty,
for health is the basis of
all social virtues. We can
no longer be useful when
not well.

---Samuel Johnson

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CHAPTER I

INTRODUCTION

Since World War II, there have been few in this country who have not enjoyed access to health care through either the federal or the private sector. As a percentage of the gross national product (GNP), health care has steadily increased from 4.4 percent in 1960 to 9.4 percent in 1980. This represents a dollar increase from \$12.7 billion in 1960 to \$247.2 billion in 1980.¹ This phenomenal rise is related in part to the rapid growth of the GNP but more importantly, reflects the heightened desire on the part of consumers to obtain health care and a greater disposition on the part of society to make it available.

However, today the phrase "financially distressed hospitals" becomes a point of concern when discussing the health care delivery system. Federally mandated Medicaid cuts and reductions in Medicare spending have compounded funding problems in many local or state governments. Not only has health care as a public service been affected, but also health care as a business. Hospitals are not the only component of health care being forced to look for alternate revenue in order to meet the demands of society. To help evaluate these factors and their effects, one must understand the detailed forms and structures of health care.

Organizationally, there are many health care delivery systems. However, the U.S. Health Care System is basically a dyad consisting of the federal government and civilian

organizations. The federal government, through legislative regulation, is intimately involved in all delivery systems, even though it pays less than 30 percent of all health care costs and operates only five percent of the nation's hospitals.² Health care in the federal sector is primarily provided through the Veterans' Administration (VA) or the Department of Defense (DoD) Health Care Delivery Systems. The VA operates 171 hospitals, over 200 outpatient clinics, and over 90 nursing homes³ while providing care for retired or disabled veterans of the United States military service. This health care system is funded as part of the larger VA budget; consequently, it is one of several veterans' programs competing for the same federal dollars.⁴ The VA system provides an adjunct treatment mode for the military. In most cases, a military person that is medically discharged from active duty can be immediately enrolled in the VA system.

The DoD provides a comprehensive medical process through the Army, the Navy, and the Air Force, which affords a full gamut of health care from small troop medical clinics or shipboard dispensaries to sophisticated medical centers. It places considerable emphasis upon preventive medicine while assuming responsibility for total care.⁵ The DoD health care system is funded as part of the Defense Budget and therefore must compete with other programs. The DoD system is funded by annual appropriation and is unique because it is all-inclusive for active duty military. However, future funding levels of the VA and DoD health systems are uncertain. Projections for 1990

indicate that 11.5 percent of the GNP will be spent on health care.⁶ In the United States today, as the ten percent level is exceeded one can see effort to effect trade-offs in health care expenditures. The trend both politically and economically is to cap federal government cost and protect and control all expenditures through legislation.

Within the Army, the Army Medical Department (AMEDD) is tasked to provide quality medical care to its uniformed service members. Therefore the Medical Department Activity (MEDDAC) or the Medical Center (MEDCEN) Commander must effectively utilize his/her resources to accomplish this mission. Furthermore, quality medical care is to be provided to the uniformed service members at the lowest echelon possible. A troop medical clinic (TMC) or battalion aid station (BAS) is the Army's lowest echelon medical treatment facility.

Background Information

The U.S. Army Medical Department provides ambulatory care for its uniformed service members primarily at troop medical clinics (TMCs). Madigan Army Medical Center (MAMC) at Fort Lewis, Washington has seven TMCs serving the uniformed service members. Each TMC has a physician or physician assistant (PA) as a member of the clinical staff. While physicians are "generally unlimited" to the types of medicines they can prescribe from the formulary list, PAs have a restricted formulary list from which to prescribe. However, not all of the TMCs stock the formulary

medicines that a PA can prescribe due to no Pharmacy Specialist (91Q) being assigned. Those TMCs without Pharmacy Specialists are restricted to dispensing over-the-counter (OTC) medications. One TMC (#5) has a Pharmacy Specialist and a limited formulary of OTC, prescription uncontrolled, and prescription controlled medicines. Another TMC (#1) is located in Building #4290 adjacent to the MAMC Pharmacy Annex. MAMC's staffing of this annex pharmacy includes a civilian registered pharmacist and therefore has essentially the same formulary used in ambulatory/outpatient care as the Main Pharmacy at MAMC. Consideration has been given to prepackaging some medications for the TMCs that have no Pharmacy Specialists. Some TMCs at Fort Hood, Texas; Fort Riley, Kansas; and Fort Bragg, North Carolina are provided prepackaged, noncontrolled prescription or OTC medicines. The medicines supplied by prepackage are generally those on the PA's approved formulary; however, when a physician is located in the TMC, the formulary could vary accordingly.

Conditions Which Prompted the Study

The importance of consumer auto-therapy is also recognized within the federal bureaucracy.⁷ The Department of Commerce has emphasized the desirability of self-care with OTC items by stating that "escalating costs of health care create a greater need for low cost self-medication than ever before."⁸ Seventy-five percent of all illnesses and injuries are initially treated through self-care and OTC medications. If a small percentage

of self-treatment patients were shifted to medical practitioners, it would disrupt the U.S. health care system.⁹ While this may be true for the civilian sector, in a TMC setting all patients must be screened by physician extender personnel (medics), at a minimum, before they can receive OTC medications from the Pharmacy. However, even uniformed service members can self-medicate by OTC medications purchased from Exchanges or civilian drug stores. It is estimated that annual sales of OTC medications to Americans are close to eight billion dollars.¹⁰

Several OTC products in the past contained many ingredients for a "hit-or-miss" situation. Some of these medications are now known to be largely ineffective and in some cases, outright toxic. However, the Food and Drug Administration began an in-depth evaluation in 1979 of OTC drug products. Seventeen advisory panels comprised of scientists, clinicians, pharmacists, toxicologists and other experts are reviewing the ingredients of all OTC items for safety and effectiveness, when used alone and in combination, and for claims made for them.¹¹ Some of their recommendations have already caused significant changes in several therapeutic categories.¹²⁻¹⁶

At MAMC during the first half of Fiscal Year (FY) 1984, drug acquisition costs and drug prescribing have continued to escalate while the Pharmacy budget was cut some \$200,000 over FY 83 due to a funding shortage at U.S. Army Health Services Command.¹⁷ This has caused the Commander and the Therapeutic Agents Board to devise cost containment measures. One area being scrutinized is

OTC medications. What will be the deletions/restrictions not only for OTC medications but for prescription drugs? What actions will cause a turmoil or misunderstanding among both patients and staff? Since OTC medications are dispensed frequently from TMCs, what effect will it have on uniformed service members? These questions have generated a problem that has not been previously studied -- what formulary would support the diagnostic/problematic distribution of the TMC population?

Problem Statement

This study concerns the identification of those medications most frequently dispensed in a TMC, with the expectation that such a listing of medications for common and frequent diagnoses/problems may serve as the basis for a standardized formulary.

This study addressed the following research questions:

(1) What are the most frequent diagnoses/problems attended to by physicians/PAs in a TMC during calendar year 1983?

(2) What medical systems categories of diagnoses/problems occur most frequently in a TMC during calendar year 1983?

(3) What are the most frequent OTC medications determined for each diagnosis/problem attended to by physicians/PAs in a TMC during calendar year 1983?

(4) What are the most frequent prescription medications determined for each diagnosis/problem attended to by physicians/PAs in a TMC during calendar year 1983?

(5) What are the most frequent OTC medications determined for each medical system category of diagnoses/problems attended to by physicians/PAs in a TMC during calendar year 1983?

(6) What are the most frequent prescription medications determined for each medical system category of diagnoses/problems attended to by physicians/PAs in a TMC during calendar year 1983?

Research Objectives

(1) Identify/determine the most frequent diagnoses/problems attended to by physicians/PAs in a TMC during calendar year 1983.

(2) Identify/determine the medical systems categories of diagnoses/problems that occurred most frequently in a TMC during calendar year 1983.

(3) Identify/determine the most frequent OTC medications determined for each diagnosis/problem attended to by physicians/PAs in a TMC during calendar year 1983.

(4) Identify/determine the most frequent prescription medications determined for each diagnosis/problem attended to by physicians/PAs in a TMC during calendar year 1983.

(5) Identify/determine the most frequent OTC medications determined for each medical system category of diagnoses/-

problems attended to by physicians/PAs in a TMC during calendar year 1983.

(6) Identify/determine the most frequent prescription medications determined for each medical system category of diagnoses/problems attended to by physicians/PAs in a TMC during calendar year 1983.

Criteria

(1) Any diagnosis/problem treated with medication(s) by a physician/PA at the TMC level will be included.

(2) Any medical system category will be included if it is delineated by a diagnosis/problem treated with medication(s) by a physician/PA at the TMC level.

(3) Any OTC or prescription medication used by a physician/PA at the TMC level to treat a diagnosis/problem will be included.

Assumptions

(1) Although there is a constant turnover in uniformed service members, the overall demographic factors remain relatively unchanged.

(2) The existing garrison health care system will not significantly change physically or geographically.

(3) The uniformed service members seen at TMC #1 are a representative sample of the active duty military population at Fort Lewis.

(4) The health problems seen at a TMC do not change significantly from year to year.

(5) Treatment rendered is appropriate for the problem presented.

Limitations

(1) The distribution of diagnoses/problems was derived from a retrospective review of the problems seen at TMC #1 at Fort Lewis, Washington from 1 January 1983 to 31 December 1983.

(2) Diagnoses/problems beyond the scope of care provided at TMC #1 was excluded. (Patients that must be referred for further diagnostic or therapeutic intervention, self-referrals to MAMC's outpatient clinics, and obstetric patients were excluded.)

(3) The study was limited to the topical or oral medications used in an ambulatory setting.

(4) Visits for routine valuations (physicals, weight standard compliance, occupational health screens, etc.) that do not require medications were excluded from the diagnostic/problematic distribution.

(5) There was no control over possible outside influences (drug representatives or personal usage) on physicians/PAs as to which medication was dispensed.

(6) The study did not account for physician/PA experience nor years at determining/prescribing medications.

(7) This research studied only the written outcome of diagnoses/problems annotated in the patient's medical records and not the initial symptoms/complaints.

Literature Review

The literature reviewed for this study concentrated on formulary systems, medical diagnosis/problem classification systems and ambulatory patient care delivery systems. The organization of this review follows that order.

Formulary Systems

In 1964 the American Society of Hospital Pharmacists (ASHP) in conjunction with the American Medical Association, The American Hospital Association, and the American Pharmaceutical Association produced a statement of guiding principles on how the hospital formulary system should work.¹⁸ That statement placed "the authorization and implementation of the formulary system in the hands of the pharmacy and therapeutics committee," a committee of the medical staff.¹⁹ Those initial principles of the hospital formulary system fashioned pharmacy's most effective programs for influencing the quality and cost of institutional patient care.²⁰

Under contemporary hospital formulary systems, the pharmacist has "authority to select the brand or supplier of medication dispensed" unless the prescriber makes a specific notation to the contrary.²¹ In a recent study of hospital

pharmacy services, this practice occurred in 90 percent of U.S. short-term hospitals.²²

In 1983, the ASHP defined (see Special Definitions) and updated its policy statement on the formulary system. The preamble stated, "To be effective, the formulary system must have the approval of the organized medical staff, the concurrence of individual staff members, and the functioning of a properly organized pharmacy and therapeutics committee of the medical staff."²³ Furthermore, it was stated that the formulary system is adaptable for use in any type of health-care facility and is not limited to hospitals.²⁴ The ASHP recommended that hospitals and other facilities adopt the following formulary system:

1. The medical staff shall appoint a multi-disciplinary pharmacy and therapeutics committee and outline its purposes, organization, function, and scope.

2. The formulary system shall be sponsored by the medical staff based upon the recommendations of the pharmacy and therapeutics committee. The medical staff should adapt the principles of the system to the needs of the particular institution.

3. The medical staff shall adopt written policies and procedures governing the formulary system as developed by the pharmacy and therapeutics committee. Action of the medical staff is subject to the normal administrative approval process. These policies and procedures shall afford guidance in the evaluation or appraisal, selection, procurement, storage, distribution, safe use, and other matters relating to drugs, and shall be published in the institution's formulary or other media available to all members of the medical staff.

4. Drugs should be included in the formulary by their nonproprietary names, even though proprietary names may be in common use in the institution. Prescribers should be strongly encouraged to prescribe drugs by their nonproprietary names.

5. Limiting the number of drug entities and drug products routinely available from the pharmacy can produce substantial patient care and (particularly) financial benefits. These benefits are greatly increased through the use of generic equivalents (drug products considered to be identical with respect to their active components; e.g., two brands of tetracycline hydrochloride capsules) and therapeutic equivalents (drug products differing in composition or in their basic drug entity that are considered to have very similar pharmacologic and therapeutic activities; e.g., two different antacid products or two different alkylamine antihistamines.) The pharmacy and therapeutics committee must set forth policies and procedures governing the dispensing of generics and therapeutic equivalents. These policies and procedures should include the following points:

- . That the pharmacist is responsible for selecting, from available generic equivalents, those to be dispensed pursuant to a physician's order for a particular drug product.
- . That the prescriber has the option, at the time of prescribing, to specify the brand or supplier of drug to be dispensed for that particular medication order/prescription. The prescriber's decision should be based on pharmacologic or therapeutic considerations (or both) relative to that patient.
- . That the pharmacy and therapeutics committee is responsible for determining those drug products and entities (if any) that shall be considered therapeutic equivalents. The conditions and procedures for dispensing a therapeutic alternative in place of the prescribed drug shall be clearly delineated.

6. The institution shall make certain that its medical and nursing staffs are informed about the existence of the formulary system, the procedures governing its operation, and any changes in those procedures. Copies of the formulary must be readily available and accessible at all times.

7. Provision shall be made for the appraisal and use of drugs not included in the formulary, by the medical staff.

8. The pharmacist shall be responsible for specifications as to the quality, quantity, and source of supply of all drugs, chemicals, biologicals, and pharmaceutical preparations used in the diagnosis and treatment of

patients. When applicable, such products should meet the standards of the United States Pharmacopeia.²⁵

Medical Diagnosis/Problem Classification Systems

Classification is fundamental to the quantitative study of any phenomenon. Therefore, in the study of illness and injuries a standard classification for statistical purposes is essential. Often a statistical classification is confused with that of a nomenclature. Basically, a medical nomenclature is "a list or catalogue of approved terms for describing and recording clinical and pathological observations."²⁶ A nomenclature list should be extensive so that any pathological condition can be accurately recorded, whereas a statistical classification of diseases should be confined to a limited number of categories which will encompass the entire range of morbid conditions. Over a century ago, William Farr summarized the aims of statistical classification of disease as:

The causes of death were tabulated in the early Bills of Mortality (Tables mortuaires) alphabetically; and this course has the advantage of not raising any of those nice questions in which it is vain to expect physicians and statisticians to agree unanimously. But statistics is eminently a science of classification; and it is evident, on glancing at the subject cursorily, that any classification that brings together in groups diseases that have considerable affinity, or that are liable to be confounded with each other, is likely to facilitate the deduction of general principles.

Classification is a method of generalization. Several classifications may, therefore, be used with advantage; and the physician, the pathologist, or the jurist, each from his own point of view, may legitimately classify the diseases and the causes of death in the way that he thinks best adapted to facilitate his inquiries, and to yield general results.

The medical practitioner may find his main divisions of diseases on their treatment as medical or surgical; the pathologist, on the nature of the morbid action or product; the anatomist or the physiologist on the tissues and organs involved; the medical jurist, on the suddenness or the slowness of the death; and all these points well deserve attention in a statistical classification.

In the eyes of national statistics the most important elements are, however, brought into account in the ancient subdivision of diseases into plagues, or epidemics and endemics, into diseases of common occurrence (sporadic diseases), which may be conveniently divided into three classes, and into injuries the immediate results of violence or of external causes.²⁷

During the 18th and 19th centuries there were several attempts to classify diseases. However, it was not until 1891 that an International List of Causes of Death was produced. International conferences for the revision of this list occurred in 1900, 1909, 1920, 1929 and 1938. The sixth revision of this International List in 1946 yielded a list of 612 categories of diseases and morbid conditions, plus 153 categories for classification of the external cause of injury and 189 categories for characterization of injuries according to the nature of the lesion.²⁸ Also, the decimal system of numbering was added to permit the introduction of new categories at later revisions without upsetting the basic numbering of other categories. In 1950, the International Classification of Diseases (ICD) for indexing medical records was used in the hospitals of the U.S. Public Health Service and the VA.²⁹ During this time another coding system, the Standard Nomenclature of Diseases and Operations, was still widely used. However, by 1959 the hospital scene had changed so drastically that the American Hospital

Association and the American Association of Medical Record Librarians studied the use of ICD for indexing medical records. The study found that the ICD, properly modified, was the more efficient of the two systems.³⁰ By 1968, more than two-thirds of all hospitals in the United States indexed medical records by ICDA. Since then further revisions and modifications have occurred. Currently the majority of hospitals are using the International Classification of Diseases, 9th Revision, Clinical Modification (ICD.9.CM) that became effective 1 January 1979.³¹ The ICD.9.CM was to provide one classification of diseases, injuries, impairments, symptoms, and causes of death to supplant the three or four classification schemes that had confounded and confused clinical and statistical comparisons in the United States for a decade.³² However, other classification systems evolved.

In 1974 the National Center for Health Statistics (NCHS) developed a classification system based on patient's symptoms, complaints, problems and reasons for seeking ambulatory medical care.³³ The primary axis of this classification system was to conform to the ICDA system by principal anatomical site. However, a relatively large number of symptoms could not be classified rationally to any one anatomical site and some deviations proved necessary.³⁴ Basically this classification is divided into thirteen classes:

- I. General (Nonspecific)
- II. Nervous

- III. Skin, Nails, and Hair
- IV. Cardiovascular and Lymphatic Systems
- V. Respiratory
- VI. Musculoskeletal
- VII. Digestive
- VIII. Urinary
- IX. Male Reproductive
- X. Female Reproductive
- XI. Eyes and Ears
- XII. Mental Health
- XIII. Nonsymptomatic³⁵

In 1979, NCHS developed a "Reason for Visit Classification (RVC) for ambulatory care. The emphasis of the RVC was on the patient's motivation for seeking medical care and his perspective of the problems or reasons for the visit.³⁶ This conceptual difference distinguished the RVC from the ICD.9.CM.

Another method of grouping diagnoses/problems is by physiological systems. Since the Merck Manual uses this format, it is one of the most widely used of all medical textbooks. Furthermore, the Merck Manual has been thoroughly revised and rewritten for its 12th edition.

Ambulatory Care Delivery Systems

Health care may be described in terms of the delivery system. A delivery system may be simply defined as a channel of

distribution moving a product or service to the consumer or user.³⁷

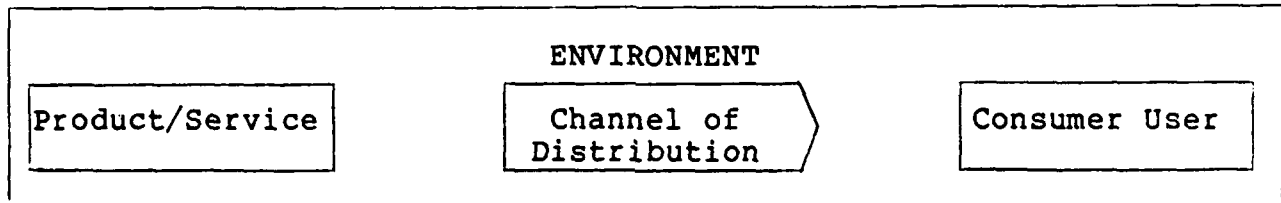


Figure 1. Delivery System³⁸

Hence, health care can be divided into three main components as to where care is rendered: (1) Outpatient (ambulatory care); (2) Inpatient (hospitalization); and (3) Long-term Care (nursing home or rehabilitation centers).

R. Danielle Federa, Vice President and Manager of Consulting Services in Amherst's Northeastern region, recently stated:

The range of services offered in free-standing and institutional settings is undergoing radical re-definition. Hospitals are the victim of a changing environment -- an environment which is oriented towards instant access and price sensitivity. In this environment emerges a complex array of new delivery systems as alternatives to the typical acute care hospital.³⁹

Numerous articles reflect these dynamic changes.⁴⁰⁻⁵¹ Hospitals are diversifying to meet the competition from these expanding modes of ambulatory health care. Although the hospital system will continue to be an important component of health care, many services will be delivered in the ambulatory setting. Some of these services already utilizing the ambulatory care delivery system are pictured in Figure 2.

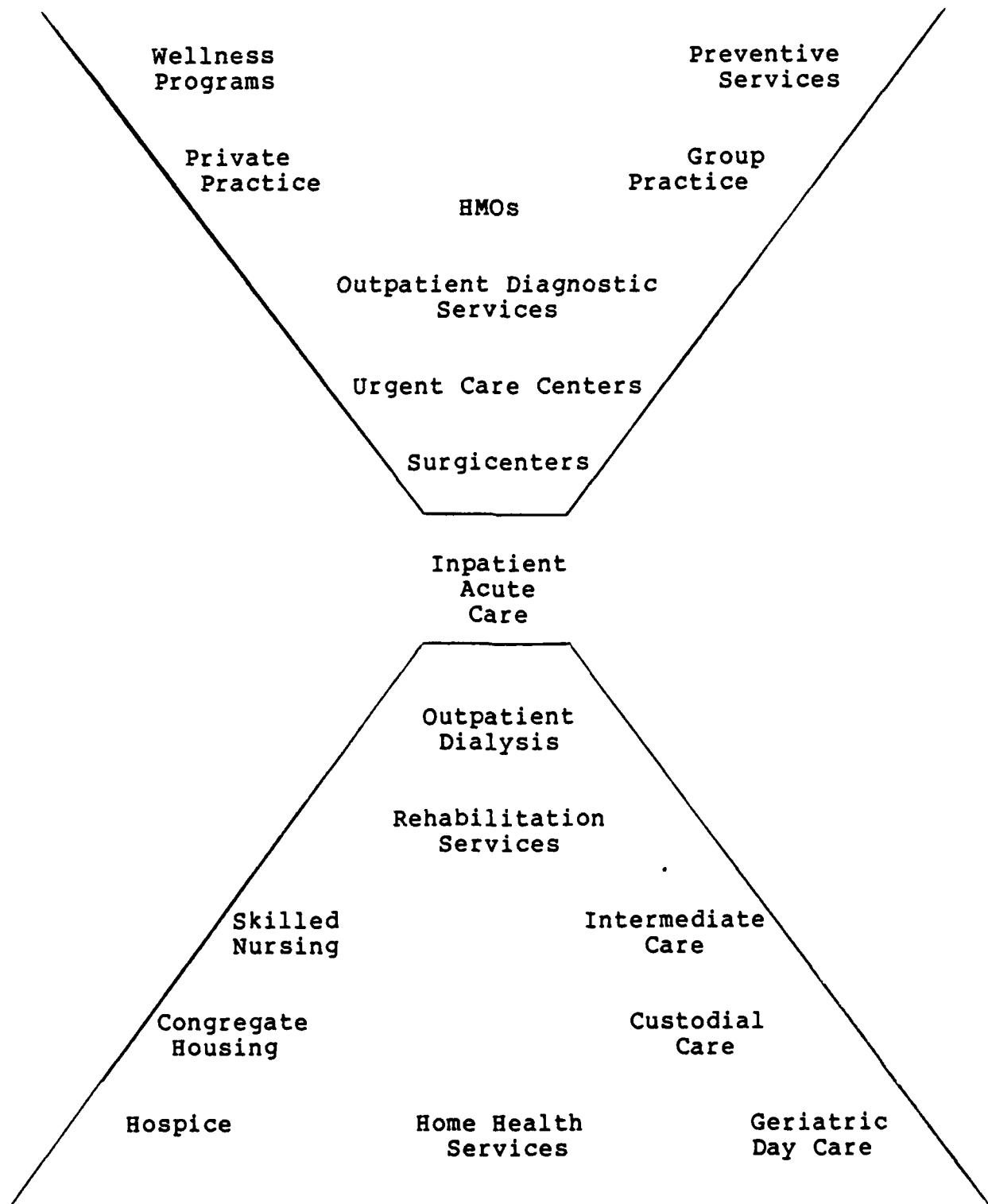


Figure 2. Expanding Modes of Ambulatory Care Delivery System⁵²

My literature review revealed no published or unpublished study that proposes a formulary for a TMC (or similar facility) based on the diagnostic/problematic distribution.

Special Definitions

(1) Uniformed Service Members: This term includes all non-pregnant, active duty Army personnel, reserves on active duty, and ROTC cadets training at Fort Lewis, Washington.

(2) Troop Medical Clinic: A term used to describe a small, free-standing ambulatory health care facility serving only uniformed service members on an Army installation.

(3) Over-the-Counter Medication: A medication which is advertised and sold directly to the public without prescription.

(4) Prescription Medication: A medication available to the public only upon prescription. The availability of such drugs is thus limited because the drug is considered dangerous if used without a physician's or physician assistant's supervision.

(5) Formulary: A listing of drugs by generic and/or brand name that includes a sufficient range of medicines to enable physicians or physician assistants to prescribe medically appropriate treatment for all reasonably common illnesses.

(6) Formulary System: A method whereby the medical staff of an institution, working through the pharmacy and therapeutics committee, evaluates, appraises, and selects from among the numerous available drug entities and drug products those that

are considered most useful in patient care. Only those so selected are routinely available from the pharmacy. The formulary system is thus an important tool for assuring the quality of drug use and controlling its cost. It provides for the procuring, prescribing, dispensing, and administering of drugs under either their nonproprietary or proprietary names in instances where drugs have both names.

Research Methodology

When a patient is seen at TMC #1 an entry is made in his/her medical record. This entry includes the diagnosis/problem the patient was seen for, the medications/treatment rendered, and the disposition of the patient. Therefore the distribution of diagnoses/problems and medications dispensed were obtained by a retrospective review of the uniformed service members' medical records kept at TMC #1.

The medical systems categories used for the classification system are found in the Merck Manual.⁵³ However, some of these categories were not used because those diagnoses/problems were beyond the scope of care provided at TMC #1. Furthermore, the infectious diseases and allergic disorders were accounted for by the organ or system effected. Therefore the medical systems categories are:

- (1) Hematologic
- (2) Cardiovascular
- (3) Respiratory

- (4) Genitourinary
- (5) Gastrointestinal
- (6) Gynecological
- (7) Ear, Nose and Throat
- (8) Dental and Oral
- (9) Ophthalmic
- (10) Musculoskeletal and Connective Tissues
- (11) Neurologic
- (12) Psychiatric
- (13) Dermatologic
- (14) Disorders Due to Physical Agents
- (15) Venereal Diseases
- (16) Poisoning

The above medical systems categories with specific diagnoses/problems under each category were used to develop the distribution of diagnoses/problems and the medications used to treat the disorders. This was accomplished by determining:

(1) the most frequent diagnoses/problems attended to by physicians/PAs in TMC #1 during CY 1983;

(2) the medical systems categories of diagnoses/problems that occurred most frequently in TMC #1 during CY 1983;

(3) the most frequent OTC medications determined for each diagnosis/problem attended to by physicians/PAs in TMC #1 during CY 1983;

(4) the most frequent prescription medications determined for each diagnosis/problem attended to by physicians/-PAs in TMC #1 during CY 1983;

(5) the most frequent OTC medications determined for each medical system category of diagnoses/problems attended to by physicians/PAs in TMC #1 during CY 1983; and

(6) the most frequent prescription medications determined for each medical system category of diagnoses/problems attended to by physicians/PAs in a TMC during CY 1983.

The information obtained from the above questions provided a list of the most frequent medications used overall in TMC #1 and may serve as the basis for a standardized formulary to be used in a TMC setting for treating common and frequent diagnoses/problems.

FOOTNOTES

¹U.S. Department of Commerce, Statistical Abstract of the United States, 1981, 102nd ed. (Washington, D.C.: Government Printing Office, 1981), pp. 96-99.

²American Hospital Association (AHA), Hospital Statistics (Chicago: AHA, 1981), pp. 4-7.

³Frank J. Thompson, Health Policy and the Bureaucracy: Politics and Implementation (Cambridge: M.I.T. Press, 1981), p. 186.

⁴Stephen J. Williams and Paul R. Torrens, Introduction to Health Services (New York: John Wiley and Sons, 1980), p. 27.

⁵Ibid, p. 24.

⁶Margaret C. Thompson, Health Policy: The Legislative Agenda (Washington, D.C.: Congressional Quarterly, Inc., 1980), pp.2-3.

⁷Thomas A. Gossel, "Over-the-Counter: The Trend to Self-Medication," U.S. Pharmacist, Sept. 1981, vol. 6, No. 8, p. 14.

⁸Ibid, p. 14.

⁹Ibid, p. 14.

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CHAPTER II

DISCUSSION

There are seven TMCs located at various areas on the Fort Lewis installation. To begin the study, TMC #1 was selected as the research site because of the following:

(1) The medical care providers consisted of two physicians and two PAs (some TMCs had only one physician or no PAs);

(2) This was the only TMC with a co-located MAMC Annex Pharmacy and therefore had an "unlimited" formulary for choice of medications (the Annex Pharmacy had the same formulary as the MAMC Main Pharmacy);

(3) There were no special units (i.e., aviation units) supported by TMC #1 that required special medications; and

(4) None of the supported units had sufficient personnel to operate BASSs so TMC #1 was the first contact point for uniformed service members seeking care.

Sample Size

TMC #1 maintained approximately 4500 medical records during calendar year 1983. These records were separated according to the military unit to which the uniformed service member was assigned. The records within these unit designated arrangements were filed according to the last four numbers of the uniformed service members' social security number. Therefore a random selection of records was accomplished by using systematic

sampling (every third record) following a random start.¹ A total of 1500 records were reviewed for the following information: (1) Diagnoses/Problems; (2) OTC Medications; and (3) Prescription Medications.

Mr. Martin, Medical Records Clerk, TMC #1 estimated that approximately 50 percent of the uniform service members supported by TMCs were seen at least once during CY 83 and received medication(s) for a diagnosis/problem.² (The actual calculated percentage from the 1500 records reviewed from TMC #1 was 60 percent.) Hence, if 1500 records were sampled, the resulting 750 records could be expected to contain diagnoses/problems and provide a 99 percent confidence interval for the percent distribution of diagnoses/problems, with a maximum error of plus or minus five percent.

This was calculated by using the following equation:

$$n = \frac{z^2 p(1-p)}{d^2}$$

Where:

n = sample size = 750

p = estimate of true proportion in population of diagnoses/problems requiring medication. Since this estimate was unknown, 0.5 was used to obtain the largest sample necessary for a reliable sample.

d = the acceptable width of the difference of the sample proportion from the true population proportion. In this case, plus or minus 0.05 was used.

$$750 = \frac{z^2(0.5)(1.0-0.5)}{(.05)^2}$$

$$z^2 = 7.5$$

$$z = 2.74$$

The probability that Z value falls between plus or minus 2.74 is 0.993 (a 99 percent confidence interval).

Research Data

A total of 1500 records were reviewed for diagnoses/problems and OTC and/or prescription medications dispensed (see Appendix A). Of the 1500 records reviewed, 603 yielded no visits or medications received within the period specified and within the limitations of this study. If a uniformed service member had been seen at another TMC on this installation or on another installation before assignment to Fort Lewis, those visits were not annotated. Clinic visits for routine evaluations (physicals, weight standard compliance, occupational health screens, etc.) were not recorded unless medications were received for a diagnosis/problem during those evaluations. Furthermore, all diagnoses/problems beyond the scope of care provided at the TMC level was excluded (all obstetric patients). Any patient referred for further diagnostic or therapeutic intervention and self-referral patients to MAMC's outpatient or specialty clinics were not recorded unless the patient was seen at TMC #1 for that specific diagnosis/problem and received medications for same. Routine follow-up visits to check patient's progress where no

medications were dispensed were not recorded. Only the topical and oral medications used to treat the patient were annotated.

Most Frequent Diagnoses/Problems

Descriptive statistics in terms of frequency counts were used to reduce the large research data base to manageable summaries. The frequency of occurrence of diagnoses/problems as well as the medications dispensed were determined. To further manage the research data, the Merck Manual was utilized for delineating medical systems categories.³ This allowed the diagnoses/problems most frequently seen in TMC #1 during CY 83 to be categorized by medical systems categories. Furthermore, the frequency of OTC and prescription medications dispensed for each diagnosis/problem was tabulated (see Table 1).

In Table 1 some diagnoses/problems were differentiated by anatomical sites or etiological agents. These anatomical/etiological differentiations were ignored and some diagnoses/problems were combined in compiling Table 2. Those fitting this characterization were (1) Vaginitis, (2) Conjunctivitis, (3) Arthralgia/Bursitis, (4) Contusions, (5) Myalgia/Myositis, (6) Tendonitis, (7) Headaches, (8) Burns, and (9) Lacerations. Forty-two diagnoses/problems accounted for 90 percent of the cumulative frequency distribution of the most frequent diagnoses/problems attended to by physicians/PAs in TMC #1 during CY 83. A graphic display of the most frequent diagnoses/problems is represented by a bar graph⁴ (see Figure 3).

TABLE 1

FREQUENCY OF OCCURRENCE OF
DIAGNOSES/PROBLEMS AND MEDICATIONS

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	OTC	Medications	Rx
<u>HEMATOLOGICAL (1)</u>			
1. Anemia, Iron Def. (1)			Ferrous Sul- fate (1)
<u>CARDIOVASCULAR (31)</u>			
1. HTN (31)			Apresoline (3) Catapres (3) Dyazide (4) HCTZ (27) Inderol (5)
<u>RESPIRATORY (369)</u>			
1. Asthma (18)			Alupent Inhaler (6) Medihaler-ISO (1) Quibron (2) TCN (1) Theo-Dur (1) Theolair (13)
2. Bronchitis (54)	Actifed (1) ADA Cap (1) Afrin (1) ASA (5) Cama (1) ETH (8) Phenegan Exp. (7) Robitussin (17) Sudafed (2) Tylenol (3)		Alupent Inhaler (1) Ampicillin (15) Dimetapp (2) E-Mycin (22) Entex (5) Fiorinal (1) Keflex (3) Pen VK (3) Robitussin DM (1) TCN (8) Theolair (4)
3. Pneumonia/Pneumonitis (5)	Robitussin (2) Tylenol (1)		Ampicillin (1) E-Mycin (3) Pen VK (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
4. URI (292)	Actifed (58) ADA Caps (37) Afrin (26) ASA (69) Cama (33) Cepacol Loz. (132) CTM (9) Dobell's Sol. (2) Dramamine (2) Drixoral (22) ETH (16) Mylanta (1) Neo-synephrine (10) Phenergan Exp. (10) Robitussin (201) Sudafed (135) Tylenol (80)	Atarax (1) Compazine (1) Dimetapp (18) Entex (6) TCN (2) Tigan (1)
<u>GENITOURINARY (92)</u>		
1. Dysuria (1)		Pyridium (1)
2. Epididymitis (12)		Ampicillin (2) Flagyl (1) Indocin (10) Septra (2) TCN (5)
3. NSU (25)		E-Mycin (2) TCN (23)
4. Prostatitis, Acute (4)		Pyridium (2) Septra (4)
5. UTI (50)	ASA (1)	Ampicillin (12) Flagyl (1) Gantrisin (1) Macrochantin (4) Pyridium (24) Septra (30) TCN (3) Tylenol #3 (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
<u>GASTROINTESTINAL (253)</u>		
1. Anal Fissure (3)	Anusal Sup. (1) Colace (2) Metamucil (1) Nupercaine Oint (1)	HC Cr 1% (1)
2. Colitis (1)	Metamucil (1)	
3. Constipation (2)	MOM (2)	
4. Functional Bowel Syndrome (4)	Mylanta (2) Mylicon (1)	Bentyl (1) Librax (1)
5. Gastritis (51)	ASA (1) Dramamine (4) Gaviscon (4) Maalox (4) Mylanta (21) Mylicon (6) Tylenol (1)	Bentyl (4) Compazine (1) Donnatol (6) Lomotil (1) Tagamet (4)
6. G.E. (167)	ASA (6) Benadryl (1) Dramamine (2) Kaopectate (91) Maalox (2) Mylanta (15) Tylenol (10)	Bentyl (1) Compazine (23) Donnatol (7) Lomotil (27) Tagamet (1) TCN (1) Tigan (35)
7. Hemorrhoids (22)	Anusol Sup. (22) Colace (4) Metamucil (6) MOM (1) Nupercaine Oint (1)	HC Cr 1% (2)
8. Peptic Ulcer Disease (3)	Gaviscon (1) Mylanta (1) Mylicon (1)	Tagamet (3)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	OTC	Medications	Rx
<u>GYNECOLOGICAL (55)</u>			
1. Cervicitis (1)			AVC Cream (1) Vibramycin (1)
2. Dysmenorrhea (3)			Motrin (3)
3. Endometritis (1)			TCN (1)
4. Menstrual Cramps (6)	ASA (2) Cama (1) Tylenol (1)		Motrin (2)
5. PID (4)			Septra (1) TCN (2) Vibramycin (1)
6. Premenstrual Tension Syndrome (2)			HCTZ (2)
7. Vagina Moniliasis (27)	Betadine Douche (1)		Monistat Vag. Cr. (26) Mycelex (1) Mycolog (1) Nystatin Vag. Tab. (1)
8. Vagina Trichomoniasis (7)			Flagyl (7)
9. Vaginitis, Nonspecific (4)	Betadine Douche (1)		AVC Cream (1) E-Mycin (1) Flagyl (1) Lotrimin Cr (1)
<u>EAR, NOSE AND THROAT (221)</u>			
1. Allergic Rhinitis (19)	Actifed (1) ADA Caps (1) Afrin (1) ASA (1) Benadryl (1) CTM (5) Drixoral (7)		Decadron Tuber- naire (1) Dimetapp (2) Entex (2)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
2. Cerumen Impaction (4)	Debrox (4)	
3. Otitis, Externa (13)	Actifed (1)	Cortisporin (13) Reflex (1)
4. Otitis, Media (15)	Actifed (3) CTM (2) Drixoral (2) Sudafed (3)	Ampicillin (10) E-Mycin (1) Entex (1) Pen VK (3) TCN (1)
5. Pharyngitis/Laryngitis (82)	Actifed (5) ASA (21) Cama (4) Cepacol Loz. (27) Dobell's Sol. (6) Drixoral (1) Phenergan Exp. (2) ETH (2) Robitussin (18) Sudafed (7) Tylenol (9)	Ampicillin (2) E-Mycin (8) Entex (1) Fiorinal (1) Pen VK (27) Septra (1)
6. Serous Otitis Media (16)	Actifed (7) Afrin (5) ASA (1) CTM (1) Drixoral (1) Sudafed (2)	Ampicillin (1) E-Mycin (2) Entex (1) Dimetapp (3) Pen VK (1)
7. Sinusitis (25)	Actifed (2) ADA Caps (5) Afrin (1) ASA (1) Cepacol Loz. (1) CTM (1) Drixoral (3) Neo-synephrine (3) Phenergan Exp. (1) Robitussin (4) Sudafed (7) Tylenol (2)	Ampicillin (4) Dimetapp (5) E-Mycin (2) Entex (4) Fiorinal (1) Pen VK (3) TCN (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
8. Tonsillitis (47)	Actifed (3) ADA Caps (1) ASA (5) Cama (1) Cepacol Loz. (4) Dobell's Sol. (2) Robitussin (2) Sudafed (2) Tylenol (13)	Ampicillin (1) E-Mycin (3) Pen VK (37) TCN (1)
<u>DENTAL AND ORAL (9)</u>		
1. Dental Pain (3)	ASA (2)	Motrin (1)
2. Stomatitis (4)		Kenalog-in- Orabase (4)
3. T-M-J Syndrome (2)	Cama (1) Tylenol (1)	Indocin (1)
<u>OPHTHALMOLOGICAL (28)</u>		
1. Conjunctivitis (15)		Neosporin Oint (1) Neosporin Sol. (5) Sulamyd (8) Vasacon-A Sol. (1)
2. Conjunctivitis, Allergic (5)	CTM (1)	Vasacon-A Sol. (4)
3. Conjunctivitis, Chemical (1)		Sulamyd (1)
4. Corneal Abrasion (3)		Neosporin Oint. (2) Sulamyd (1)
5. Hordeolum (4)		Neosporin Oint. (3) Neosporin Sol. (1) Pen VK (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
<u>MUSCULOSKELETAL AND CONNECTIVE TISSUE (611)</u>		
1. A-C Dislocation/ Separation (3)	Cama (3)	Indocin (1)
2. Achilles Tendonitis (5)	Analgesic Balm (1) ASA (2)	Indocin (2) Motrin (2)
3. Ankylosing Spondylitis (1)	Cama (1)	
4. Arthralgia, Ankle (2)	ASA (2)	
5. Arthralgia, Foot/Toe (2)	Cama (1) Disalcid (1)	
6. Arthralgia, Knee (10)	ASA (3) Cama (3)	Indocin (1) Motrin (3)
7. Arthralgia, Knee - Acute (11)	Analgesic Balm (1) ASA (5) Cama (2) Disalcid (1)	Norgesic (3)
8. Arthralgia, Knee - Chronic (4)	ASA (1) Cama (2)	Indocin (1)
9. Arthralgia, Shoulder (13)	Analgesic Balm (1) ASA (3) Cama (3) Disalcid (1)	Fiorinal (2) Motrin (2) Norgesic (2)
10. Arthralgia, Wrist (5)	Analgesic Balm (1) ASA (1) Cama (1) Tylenol (2)	Indocin (1)
11. Bursitis, Knee (4)	Cama (2) Disalcid (1)	Indocin (1)
12. Calcaneitis (3)	Analgesic Balm (1) ASA (1)	Butazolidin (1) Motrin (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
13. Cervical (Neck) P/S (17)	Analgesic Balm (2) ASA (1) Cama (4) Disalcid (1) Ecotrin (1)	Butazolidin (1) Naprosyn (1) Norgesic (5) Parfon Forte (2) Robaxin (1) Tylenol #3 (1) Valium (3)
14. Chondromalacia (34)	Analgesic Balm (2) ASA (4) Cama (20) Disalcid (1) Tylenol (1)	Indocin (1) Motrin (5) Naprosyn (1) Parfon Forte (1)
15. Contusion, Arm (2)	ASA (2)	
16. Contusion, Back (3)	Cama (1)	Fiorinal (1) Motrin (1) Parfon Forte (1)
17. Contusion, Chest/Ribs (9)	ASA (2) Cama (4) Tylenol (1)	Naprosyn (1) Parfon Forte (1)
18. Contusion, Foot/Toe (9)	ASA (6) Cama (2)	Motrin (1)
19. Contusion, Hand/Finger (9)	ASA (8) Cama (1)	
20. Contusion, Head/Face (15)	ASA (8) Cama (1) Ecotrin (1) Tylenol (3)	Indocin (1) Tylenol #3 (1)
21. Contusion, Hip (1)	Analgesic Balm (1) Cama (1)	
22. Contusion, Leg/Knee (10)	ASA (3) Cama (6)	Naprosyn (1)

TABLE 1 -Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
23. Contusion, Shoulder (3)	ASA (1) Cama (2)	
24. Costrochondritis (19)	Analgesic Balm (1) ASA (5) Cama (2)	Indocin (7) Motrin (1) Norgesic (4)
25. D-J-D, Knee (6)	ASA (1) Cama (4) Disalcid (1)	
26. Epicondylitis (7)	ASA (1) Cama (3)	Indocin (1) Motrin (2)
27. Fascitis, Leg (1)		Tolectin (1)
28. Fascitis, Plantar (1)		Motrin (1)
29. Fracture, Stress (Toe) (1)		Indocin (1)
30. Ganglion, Wrist (1)	ASA (1)	
31. Gout, Large Toe (1)		Indocin (1)
32. LBP/S, Acute (157)	Analgesic Balm (20) ASA (16) Cama (19) Disalcid (8) Ecotrin (1) Tylenol (4)	Indocin (1) Motrin (9) Naprosyn (1) Norgesic (48) Parfon Forte (33) Robaxin (17) Tylenol #3 (2) Valium (5)
33. LBP/S, Chronic (13)	ASA (3) Cama (1) Ecotrin (1)	Indocin (3) Motrin (3) Parfon Forte (4) Valium (2)
34. Metatarsalgia (2)		Motrin (1) Naprosyn (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
35. Myalgia, Foot (10)	Analgesic Balm (2) Cama (7) Disalcid (1)	Naprosyn (1)
36. Myalgia, Groin (2)	Ecotrin (1)	Motrin (1)
37. Myalgia, Leg (7)	ASA (1) Cama (3)	Motrin (2) Norgesic (1)
38. Myositis, Abdomen (2)	ASA (1)	Norgesic (1) Parfon Forte (1)
39. Myositis, Arm (3)	ASA (1) Cama (2)	
40. Myositis, Leg (26)	Analgesic Balm (4) ASA (5) Cama (7) Disalcid (2) Ecotrin (2) Tylenol (2)	Indocin (2) Naprosyn (1) Norgesic (2) Parfon Forte (1) Robaxin (1)
41. Shin Splints (20)	Analgesic Balm (1) ASA (3) Cama (7) Disalcid (1) Tylenol (1)	Indocin (3) Motrin (5) Naprosyn (1) Parfon Forte (1)
42. Spondylolisthesis w/ Radiculopathy (1)		Indocin (1)
43. Sprain/Strain, Ankle (62)	Analgesic Balm (7) ASA (25) Cama (17) Tylenol (5)	Indocin (1) Motrin (3) Norgesic (1)
44. Sprain/Strain, Finger (6)	ASA (5)	Naprosyn (1)
45. Sprain/Strain, Shoulder (4)		Motrin (1) Norgesic (1) Parfon Forte (1) Robaxin (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
46. Sprain/Strain, Toe (1)	Cama (1)	
47. Sprain/Strain, Wrist (4)	ASA (3) Cama (1)	
48. Subungual Hematoma (1)	Tylenol (1)	
49. Synovitis, Finger (1)		Motrin (1)
50. Tendonitis, Ankle/Foot (9)	Analgesic Balm (1) ASA (1) Cama (3)	Indocin (4) Motrin (1)
51. Tendonitis, Bicipital (6)	ASA (1) Cama (1)	Feldene (1) Indocin (3)
52. Tendonitis, Knee (36)	Analgesic Balm (3) ASA (12) Cama (11) Disalcid (4) Tylenol (1)	Indocin (3) Motrin (4)
53. Tendonitis, Shoulder (2)	ASA (1)	Naprosyn (1)
54. Tendonitis, Wrist (7)	ASA (1) Cama (2) Disalcid (1)	Indocin (2) Motrin (1)
55. Thoracic Back P/S (17)	Analgesic Balm (1) Cama (2) Tylenol (1)	Fiorinal (1) Motrin (1) Norgesic (4) Parfon Forte (7) Robaxin (2)

NEUROLOGICAL (52)

1. Headache (25)	ASA (4) Benadryl (1) Cama (7) Disalcid (1) Tylenol (5)	Fiorinal (5) Inderol (2) Tylenol #3 (1)
2. Headache, Cluster (5)	Benadryl (1)	Bellergal (1) Parfon Forte (3)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	OTC	Medications	Rx
3. Headache, Migraine (4)			Cafergot (1) Fiorinal (1) Midrin (1) Tylenol #3 (1)
4. Headache, Stress (1)			Benadryl (1)
5. Headache, Tension (17)	ASA (3) Cama (1) Tylenol (1)		Elavil (1) Fiorinal (5) Indocin (1) Norgesic (3) Parfon Forte (2) Valium (1) Zactirin (1)
<u>PSYCHIATRIC (2)</u>			
1. Anxiety (1)			Valium (1)
2. Depression (1)			Librax (1)
<u>DERMATOLOGICAL (242)</u>			
1. Acne (33)		Benzoyl Peroxide (3) Desquam-X (10) Fostex Cream (7) Fostex Soap (9)	Accutane (2) E-Mycin (6) Retin-A (1) TCN (23)
2. Alopecia Aerata (1)			TCN (1)
3. Atopic Dermatitis (14)	Benadryl (1)		Aristocort Cr (1) HC Cr 1% (7) Kenalog Cr (1) Lidex Cr (3) Valisone Cr (2)
4. Callosities (11)		Salicyclic Acid Plaster (11)	

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
5. Carbuncle (2)		E-Mycin (1) TCN (1)
6. Carbuncle, Ear (1)		TCN (1)
7. Carbuncle, Face (1)		TCN (1)
8. Carbuncle, Leg (2)		Dynapen (1) E-Mycin (1)
9. Contact Dermatitis (20)	Benadryl (5) Calamine Lotion (6)	Atarax (3) HC Cr 1% (8) Kenalog Cr (3) Lidex Cr (1)
10. Corn, Toe (2)	Salicyclic Acid Plaster (2)	
11. Folliculitis, Groin (1)		E-Mycin (1)
12. Furuncle (3)		E-Mycin (1) TCN (1) Tegopen (1)
13. Herpes Simplex (1)		Stoxil (1)
14. Hidradenitis, Suppurativa (1)		E-Mycin (1)
15. Impetigo (20)	Bacitracin Oint (1)	Atarax (1) E-Mycin (1) Pen VK (1)
16. Miliaria (3)		HC Cr 1% (3)
17. Neurodermatitis (2)		Periactin (2)
18. Nummular Dermatitis (1)		Atarax (1) Kenalog Cr (1)
19. Onychomycosis (1)		Grispeg (1)
20. Paronychia (12)	Bacitracin Oint (3) Betadine Oint (8) Cama (1)	E-Mycin (1)

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
21. Pediculosis Capitis (2)		Kwell (2)
22. Pediculosis Pubis (11)		Kwell (11)
23. PFB (47)	Fostex Cream (11)	E-Mycin (1) HC Cr 1% (14) TCN (1)
24. Pityriasis Rosea (3)		Atarax (2) Kenalog Cr (1)
25. Pruritus Ani (1)	Tinactin Sol. (1)	Periactin (1)
26. Psoriasis (2)		Lidex Cr (1) Valisone Cr (1)
27. Rubeola (Measles) (1)	Benadryl (1)	
28. Scabies (3)	Benadryl (1)	Kwell (3)
29. Seborrheic Dermatitis (2)	Selsun (1)	HC Cr 1% (1)
30. Tinea Corporis (2)	Benadryl (1)	Micatin (1)
31. Tinea Cruris (26)	Tinactin Sol. (14)	Lotrimin Sol. (3) Mycelex Cr (7) Mycolog Cr (2) Nystatin Cr (1)
32. Tinea Pedis (14)	Desenex Oint (1) Desenex Powder (5) Domeboro Sol. (1) Tinactin Sol. (4)	Lotrimin Sol. (2) Micatin Cr (1) Mycelex Cr (3)
33. Tinea Versicolor (9)	Selsun (8)	Mycelex Cr (2)
34. Urticaria (5)	Benadryl (45)	Atarax (1)

PHYSICAL AGENTS (52)

1. Abrasion, Face (1)	Bacitracin Oint. (1)
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TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	Medications	
	OTC	Rx
2. Abrasion, Foot (1)	Bacitracin Oint (1)	
3. Abrasion, Leg (2)	Bacitracin Oint (2)	
4. Abrasion, Thumb (1)	Bacitracin Oint (1)	
5. Abrasion, Toe (1)	Bacitracin Oint (1)	
6. Blisters, Feet (11)	Bacitracin Oint (10) Betadine Oint, (1)	
7. Burn 1°, Arm (2)	Bacitracin Oint (1)	Silvadene Cr(1)
8. Burn 1°, Face (2)	Bacitracin Oint (2)	
9. Burn 1°, Foot (1)		Silvadene Cr(1)
10. Burn 1°, Hand (2)	Bacitracin Oint (1)	Silvadene Cr(1)
11. Burn 2°, Arm (1)		Silvadene Cr(1)
12. Burn 2°, Hand (2)		Silvadene Cr(2)
13. Burn 2°, Leg (1)		Silvadene Cr(1)
14. Frostbite, Ear (1)	ASA (1)	
15. Frostbite, Toes (1)	ASA (1)	
16. Laceration, Ear (2)	Bacitracin Oint (2)	
17. Laceration, Face (5)	Bacitracin Oint (5)	
18. Laceration, Fingers (2)	Bacitracin Oint (1) Betadine Oint (1)	
19. Laceration, Foot (2)	Bacitracin Oint (1)	E-Mycin (1)
20. Laceration, Hand (5)	Bacitracin Oint (1) Betadine Oint (4)	
21. Laceration, Hand (Human Bite) (1)		Keflex (1)
22. Laceration, Leg (1)	Bacitracin Oint (1)	

TABLE 1 - Continued

MEDICAL SYSTEMS CATEGORIES

Diagnosis/Problem	OTC	Medications	Rx
23. Laceration, Scalp (2)	Betadine Oint (2)		
24. Puncture Wound, Hand (2)			Keflex (1) Tegopen (1)
<u>VENEREAL DISEASES (19)</u>			
1. Condylomata Accuminata (6)			Podophyllum Sol. (6)
2. G.C. (12)			Ampicillin (1) Benemid (9) TCN (4)
3. Herpes Genitalis (1)			Zovirax (1)
<u>POISONING (10)</u>			
1. Bee Sting (1)	Benadryl (1)		
2. Cellulitis, Groin (1)			Ampicillin(1)
3. Cellulitis, Hand - 2° to Insect Bite (3)			E-Mycin(1) Keflex (1) Tegopen (1)
4. Insect Bites (Pruritus) (5)	Benadryl (2) Calamine Lot. (1)		Atarax (1) Kenalog Cr (1) Periactin (1)

TABLE 2

LIST OF MOST FREQUENT DIAGNOSES/PROBLEMS

	<u>Diagnosis/Problem</u>	<u>f</u>	<u>Cumulative f</u>	<u>Cumulative %</u>
1.	URI	292	292	14.26
2.	LBP/S	170	462	22.57
3.	GE	167	629	30.73
4.	Pharyngitis/Laryngitis	82	711	34.47
5.	Sprain/Strain Ankle	62	773	37.76
6.	Contusion	61	834	40.74
7.	Tendonitis	60	894	43.67
8.	Bronchitis/Pneumonitis	59	953	46.55
9.	Arthralgia/Bursitis	51	1004	49.05
10.	Gastritis	51	1055	51.54
11.	Myalgia/Myositis	50	1105	53.98
12.	UTI	50	1155	56.42
13.	PFB	47	1202	58.72
14.	Tonsilitis	47	1249	61.02
15.	Headaches	43	1292	63.12
16.	Tinea	42	1334	65.17
17.	Vaginitis	38	1372	67.02
18.	Chondromalacia	34	1406	68.69
19.	Acne	33	1439	70.30
20.	HTN	31	1470	71.18
21.	NSU	25	1495	73.03
22.	Sinusitis	25	1520	74.43
23.	Hemorrhoids	22	1542	75.33
24.	Conjunctivitis	21	1563	76.36
25.	Contact Dermatitis	20	1583	77.33
26.	Lacerations	20	1603	78.31
27.	Shin Splints	20	1623	79.29
28.	Allergic Rhinitis	19	1642	80.21
29.	Costrochondritis	19	1661	81.14
30.	Asthma	18	1679	82.02
31.	Cervical P/S	17	1696	82.85
32.	Thoracic Back P/S	17	1713	83.68
33.	Serous Otitis Media	16	1729	84.47
34.	Otitis Media	15	1744	85.20
35.	Atopic Dermatitis	14	1758	85.88
36.	Callosities/Corns	13	1771	86.52
37.	Otitis, Externa	13	1784	87.15
38.	Pediculosis	13	1797	87.79
39.	Epididymitis	12	1809	88.37
40.	G.C.	12	1821	88.96
41.	Blisters, Feet	11	1832	89.50
42.	Burns	11	1843	90.03

NOTE: Cumulative frequency all diagnoses/problems = 2047



Figure 3. Most Frequent Diagnoses/Problems with Frequency of Occurrence

Medical Systems Categories

The diagnoses/problems annotated for this study were organized under sixteen medical systems categories. This organization of those diagnoses/problems by medical systems categories followed the Merck Manual classification⁵ and was seen in Table 1. Some of the medical systems categories found in the Merck Manual were not represented by diagnoses/problems annotated for this study because those diagnoses/problems were beyond the scope of care provided at TMC #1. Those medical systems categories were: Immunology, Hepatic and Biliary, Obstetrics, Child Care and Genetics, Metabolic and Endocrine.

A cumulative frequency of occurrence for each medical system category was derived by totalling the frequency of occurrences for diagnoses/problems under respective categories.⁶ A graphic display of the most frequent medical systems categories is represented by a bar graph (see Figure 4).

OTC and Prescription Medications

The frequency of medications dispensed for each diagnosis/-problem was listed under Table 1. That information was used to determine the most frequent OTC and prescription medications for each medical system category of diagnoses/problems attended to by physicians/PAs in TMC #1 during CY 83 (see Tables 3 and 4). An alphabetical listing of OTC and prescription medications with the dispensed frequency of each for CY 83 is shown in Tables 5 and 6.

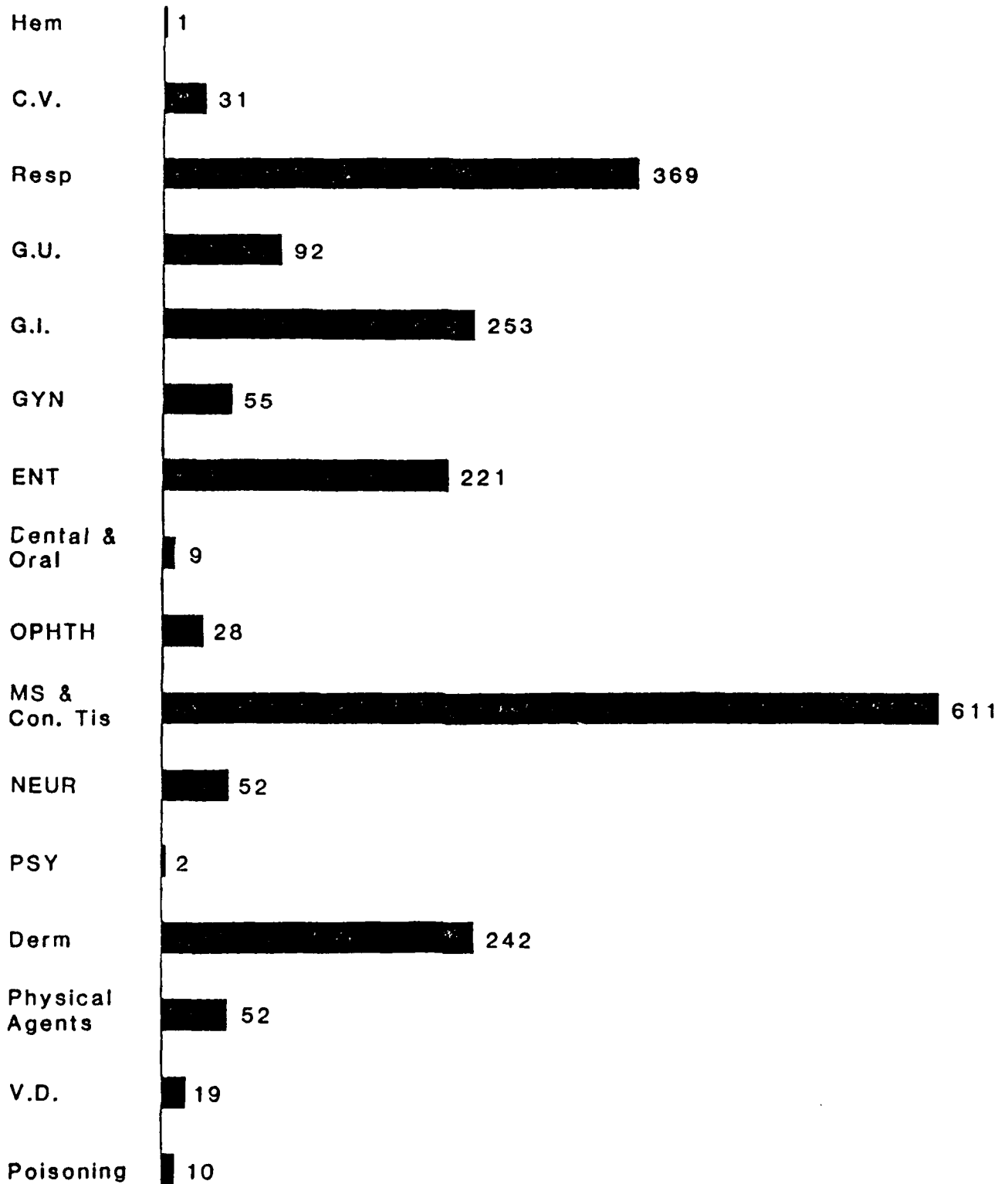


Figure 4. Medical Systems Categories with Frequency of Occurrence

TABLE 3

LIST OF MOST FREQUENT OTC MEDICATIONS
FOR EACH MEDICAL SYSTEM CATEGORY
(WITH FREQUENCY OF OCCURRENCE FOR EACH DRUG)

<u>MEDICAL SYSTEM CATEGORY</u>	<u>OTC MEDICATIONS</u>
RESPIRATORY	Actifed (59) ADA Caps (38) Afrin (27) ASA (74) Cama (34) Cepacol Loz. (132) CTM (9) Dobell's Sol. (2) Dramamine (2) Drixoral (22) ETH (24) Mylanta (1) Neo-Synephrine (10) Phenergan Exp. (17) Robitussin (220) Sudafed (137) Tylenol (84)
GENITOURINARY	ASA (1)
GASTROINTESTINAL	Anusol Sup. (23) ASA (7) Benadryl (1) Colace (6) Dramamine (6) Gaviscon (5) Kaopectate (91) Maalox (6) Metamucil (8) MOM (3) Mylanta (39) Mylicon (8) Nupercaine Oint. (2) Tylenol (11)
GYNECOLOGICAL	ASA (2) Betadine Douche (2) Cama (1) Tylenol (1)

TABLE 3 - Continued

<u>MEDICAL SYSTEM CATEGORY</u>	<u>OTC MEDICATIONS</u>
EAR, NOSE AND THROAT	Actifed (22) ADA Caps (7) Afrin (7) ASA (29) Benadryl (1) Cama (5) Cepacol Loz. (32) CTM (9) Debrox (4) Dobell's Sol. (8) Drixoral (14) ETH (2) Neo-Synephrine (3) Phenergan Exp. (3) Robitussin (24) Sudafed (21) Tylenol (24)
DENTAL AND ORAL	ASA (2) Cama (1) Tylenol (1)
OPHTHALMOLOGICAL	CTM (1)
MUSCULOSKELETAL AND CONNECTIVE TISSUE	Analgesic Balm (50) ASA (140) Cama (153) Disalcid (24) Ecotrin (7) Tylenol (22)
NEUROLOGICAL	ASA (7) Benadryl (3) Cama (8) Disalcid (1) Tylenol (6)
DERMATOLOGICAL	Bacitracin Oint. (4) Benadryl (13) Benzoyl Peroxide (3) Betadine Oint. (8) Calamine Lotion (6) Cama (1)

TABLE 3 - Continued

<u>MEDICAL SYSTEM CATEGORY</u>	<u>OTC MEDICATIONS</u>
DERMATOLOGICAL (Contd)	Desenex Oint. (1) Desenex Powder (5) Desquam X (10) Domeboro Sol. (1) Fostex Cream (18) Fostex Soap (9) Salicyclic Acid Plaster (13) Selsun (9) Surgex Prep Kit (41) Tinactin Sol. (19)
PHYSICAL AGENTS	ASA (2) Bacitracin Oint. (31) Betadine Oint. (8)
POISONING	Benadryl (3) Calamine Lot. (1)

TABLE 4

LIST OF MOST FREQUENT PRESCRIPTION MEDICATIONS
FOR EACH MEDICAL SYSTEM CATEGORY
(WITH FREQUENCY OF OCCURRENCE FOR EACH DRUG)

<u>MEDICAL SYSTEM CATEGORY</u>	<u>PRESCRIPTION MEDICATIONS</u>
HEMATOLOGICAL	Ferrous Sulfate (1)
CARDIOVASCULAR	Apresoline (3) Catapres (3) Dyazide (4) HCTZ (27) Inderol (5)
RESPIRATORY	Alupent Inhaler (7) Ampicillin (16) Atarax (1) Compazine (1) Dimetapp (20) E-Mycin (25) Entex (11) Fiorinal (1) Keflex (3) Medihaler-Iso (1) Pen VK (4) Quibron (2) Robitussin DM (1) TCN (11) Theo-Dur (1) Theolair (17) Tigan (1)
GENITOURINARY	Ampicillin (14) E-Mycin (2) Flagyl (2) Gantrisin (1) Indocin (10) Macrochantin (4) Pyridium (27) Septra (36) TCN (31) Tylenol #3 (1)

TABLE 4 - Continued

<u>MEDICAL SYSTEM CATEGORY</u>	<u>PRESCRIPTION MEDICATIONS</u>
GASTROINTESTINAL	Bentyl (6) Compazine (24) Donnato1 (13) HC Cr 1% (3) Librax (1) Lomotil (28) Tagamet (8) TCN (1) Tigan (35)
GYNECOLOGICAL	AVC Cream (2) E-Mycin (1) Flagyl (8) HCTZ (2) Lotrimin Cr. (1) Monistat Vag. Cr. (26) Motrin (5) Mycelex (1) Mycolog (1) Nystatin Vag. Tab (1) Septra (1) TCN (3) Vibramycin (2)
EAR, NOSE AND THROAT	Ampicillin (18) Cortisporin Otic Sol. (13) Decadron Tubernaire (1) Dimetapp (10) E-Mycin (16) Entex (9) Fiorinal (2) Keflex (1) Pen VK (71) Septra (1) TCN (3)
DENTAL AND ORAL	Indocin (1) Kenalog in Orabase (4) Motrin (1)
OPHTHALMOLOGICAL	Neosporin Ophth. Oint. (6) Neosporin Ophth. Sol. (6) Pen VK (1) Sulamyd (10) Vasacon-A Sol. (5)

TABLE 4 - Continued

<u>MEDICAL SYSTEM CATEGORY</u>	<u>PRESCRIPTION</u>
MUSCULOSKELETAL AND CONNECTIVE TISSUE	Butazolidin (2) Feldene (1) Fiorinal (4) Indocin (42) Motrin (52) Naprosyn (11) Norgesic (72) Parfon Forte (53) Robaxin (22) Tolectin (1) Tylenol #3 (4) Valium (10)
NEUROLOGICAL	Bellergal (1) Cafergot (1) Elavil (1) Fiorinal (11) Inderol (2) Indocin (1) Midrin (1) Norgesic (3) Parfon Forte (5) Periactin (3) Tylenol #3 (2) Valium (1) Zactirin (1)
PSYCHIATRIC	Librax (1) Valium (1)
DERMATOLOGICAL	Accutane (2) Aristocort Cr. (1) Atarax (8) Dynapen (1) E-Mycin (14) Grispeg (1) HC Cr. 1% (33) Kenalog Cr. (6) Kwell (16) Lidex Cr. (5) Lotrimin Sol. (5) Micatin Cr. (2) Mycelelex Cr. (12) Mycolog Cr. (2) Nystatin Cr. (1)

TABLE 4 - Continued

<u>MEDICAL SYSTEM CATEGORY</u>	<u>PRESCRIPTION MEDICATIONS</u>
DERMATOLOGICAL (Contd)	Pen VK (1) Periactin (3) Retin A (1) Stoxil (1) TCN (29) Tegopen (1) Valisone Cr. (3)
PHYSICAL AGENTS	E-Mycin (1) Keflex (2) Silvadene Cr. (7) Tegopen (1)
VENEREAL DISEASES	Ampicillin (1) Benemid (9) Podophyllum Sol. (6) TCN (4) Zovirax (1)
POISONING	Ampicillin (1) Atarax (1) E-Mycin (1) Keflex (1) Kenalog Cr. (1) Periactin (1) Tegopen (1)

TABLE 5

CY 83 OTC MEDICATIONS
WITH DISPENSED FREQUENCY

1. Actifed (81)	24. Dramamine (8)
2. ADA Caps (45)	25. Drixoral (36)
3. Afrin (34)	26. Ecotrin (7)
4. Analgesic Balm (50)	27. ETH (26)
5. Anusol Sup. (23)	28. Fostex Cr. (18)
6. ASA (264)	29. Fostex Soap (9)
7. Bacitracin Oint. (35)	30. Gaviscon (5)
8. Benadryl (21)	31. Kaopectate (91)
9. Benzoyl Peroxide (3)	32. Maalox (6)
10. Betadine Douche (2)	33. Metamucil (8)
11. Betadine Oint. (16)	34. MOM (3)
12. Calamine Lot. (7)	35. Mylanta (40)
13. Cama (203)	36. Mylicon (8)
14. Cepacol Loz. (164)	37. Neo-Synephrine (13)
15. Colace (6)	38. Nupercaine Oint. (2)
16. CTM (18)	39. Phenergan Exp. (20)
17. Debrox (4)	40. Robitussin (244)
18. Desenex Oint. (1)	41. Salicyclic Acid Plaster (13)
19. Desenex Powder (5)	42. Selsun (9)
20. Desquam X (10)	43. Sudafed (158)
21. Disalcid (25)	44. Surgex Prep Kit (41)
22. Dobell's Sol. (10)	45. Tinactin Sol. (19)
23. Domeboro Sol. (1)	46. Tylenol (149)

TABLE 6

CY 83 PRESCRIPTION MEDICATIONS
WITH DISPENSED FREQUENCY

1. Accutane (2)	24. Feldene (1)
2. Alupent Inhaler (7)	25. Ferrous Sulfate (1)
3. Ampicillin (50)	26. Fiorinal (18)
4. Apresoline (3)	27. Flagyl (10)
5. Aristocort Cr. (1)	28. Gantrisin (1)
6. Atarax (10)	29. Grispeg (1)
7. AVC Cream (2)	30. HC Cream 1% (36)
8. Bellergal (1)	31. HCTZ (29)
9. Benemid (9)	32. Inderol (7)
10. Bentyl (6)	33. Indocin (54)
11. Butazolidin (2)	34. Keflex (7)
12. Cafergot (1)	35. Kenalog Cream (7)
13. Catapres (3)	36. Kenalog in Orabase (4)
14. Compazine (25)	37. Kwell (16)
15. Cortisporin Otic Sol. (13)	38. Librax (2)
16. Decadron Turbernaire (1)	39. Lidex Cream (5)
17. Dimetapp (30)	40. Lomotil (28)
18. Donnato1 (13)	41. Lotrimin Sol. (6)
19. Dyazide (4)	42. Macrochantin (4)
20. Dynapen (1)	43. Medihaler-Iso (1)
21. Elavil (1)	44. Micatin Cream (2)
22. E-Mycin (60)	45. Midrin (1)
23. Entex (20)	46. Monistat Vag. Cr. (26)

TABLE 6 - Continued

47. Motrin (58)	65. Septra (38)
48. Mycelex Cr. (13)	66. Silvadene Cr. (7)
49. Mycolog Cr. (3)	67. Stoxil (1)
50. Naprosyn (11)	68. Sulamyd (10)
51. Neosporin Ophth Oint. (6)	69. Tagamet (8)
52. Neosporin Ophth Sol. (6)	70. TCN (53)
53. Norgesic (75)	71. Tegopen (2)
54. Nystatin Cr. (1)	72. Theo-Dur (1)
55. Nystatin Vag. Tab (1)	73. Theolair (17)
56. Parfon Forte (58)	74. Tigan (36)
57. Pen VK (77)	75. Tolectin (1)
58. Periactin (7)	76. Tylenol #3 (7)
59. Podophyllum Sol. (6)	77. Valium (12)
60. Pyridium (27)	78. Vasacon-A Sol. (5)
61. Quibron (2)	79. Vibramycin (2)
62. Retin-A (1)	80. Zactirin (1)
63. Robaxin (22)	81. Zovirax (1)
64. Robitussin DM (1)	

Medications Most Frequently Dispensed in TMC #1

The previous steps culminated in the identification of those medications most frequently dispensed in TMC #1 during CY 83 (see Table 7). The percentage of usage for each medication was calculated by dividing the frequency of occurrence of the specific medication by the frequency of occurrence of all medications and multiplying by 100.

TABLE 7

LISTING OF MOST FREQUENT MEDICATIONS OVERALL
WITH PERCENTAGE OF USAGE

	MEDICATION	F	CUMULATIVE F	USE %	CUMULATIVE %
1.	ASA	264	264	8.60	8.60
2.	Robitussin	244	508	7.95	16.55
3.	Cama	203	711	6.61	23.16
4.	Cepacol Loz.	164	875	5.34	28.50
5.	Sudafed	158	1033	5.15	33.65
6.	Tylenol	149	1182	4.85	38.50
7.	Kaopectate	91	1273	2.96	41.46
8.	Actifed	81	1354	2.64	44.10
9.	Pen VK	77	1431	2.51	46.61
10.	Norgeic	75	1506	2.44	49.05
11.	E-Mycin	60	1566	1.95	51.00
12.	Motrin	58	1682	1.89	54.78
13.	Parfon Forte	58	1682	1.89	54.78
14.	Indocin	54	1736	1.76	56.54
15.	TCN	53	1789	1.73	58.27
16.	Analgesic Balm	50	1839	1.63	59.90
17.	Ampicillin	50	1889	1.63	61.53
18.	ADA Caps	45	1934	1.47	63.00
19.	Surgex Prep Kit	41	1975	1.34	64.34
20.	Mylanta	40	2015	1.30	65.64
21.	Septra	38	2053	1.24	66.88
22.	Drixoral	36	2089	1.17	68.05
23.	HC Cream 1%	36	2125	1.17	69.22

TABLE 7 - Continued

	MEDICATION	F	CUMULATIVE F	USE %	CUMULATIVE %
24.	Tigan	36	2161	1.17	70.39
25.	Bacitracin Oint.	35	2196	1.14	71.53
26.	Afrin	34	2230	1.11	72.64
27.	Dimetapp	30	2260	0.98	73.62
28.	HCTZ	29	2289	0.94	74.56
29.	Lomotil	28	2317	0.91	75.47
30.	Pyridium	27	2344	0.88	76.35
31.	ETH	26	2370	0.85	77.20
32.	Monistat Vag. Cream	26	2396	0.85	78.05
33.	Compazine	25	2421	0.81	78.86
34.	Disalcid	25	2446	0.81	79.67
35.	Anusol Sup.	23	2469	0.75	80.42
36.	Robaxin	22	2491	0.72	81.14
37.	Benadryl	21	2512	0.68	81.82
38.	Entex	20	2532	0.65	82.47
39.	Phenergan Exp.	20	2552	0.65	83.12
40.	Tinactin Sol.	19	2571	0.62	83.74
41.	CTM	18	2589	0.59	84.33
42.	Fiorinal	18	2607	0.59	84.92
43.	Fostex Cream	18	2625	0.59	85.51
44.	Theolair	17	2642	0.55	86.06
45.	Betadine Oint.	16	2658	0.52	86.58
46.	Kwell	16	2674	0.52	87.10

TABLE 7 - Continued

	MEDICATION	F	CUMULATIVE F	USE %	CUMULATIVE %
47.	Cortisporin Otic Sol.	13	2687	0.42	87.52
48.	Donnatol	13	2700	0.42	87.94
49.	Mycelex Cream	13	2713	0.42	88.36
50.	Neo-Synephrine	13	2726	0.42	88.78
51.	Salicyclic Acid Plaster	13	2739	0.42	89.20
52.	Valium	12	2751	0.39	89.59
53.	Naprosyn	11	2762	0.36	89.95
54.	Atarax	10	2772	0.33	90.28
55.	Desquam X	10	2782	0.33	90.61
56.	Dobell's Sol.	10	2792	0.33	90.94
57.	Flagyl	10	2802	0.33	91.27
58.	Sulamyd	10	2812	0.33	91.60
59.	Benemid	9	2821	0.29	91.89
60.	Fostex Soap	9	2830	0.29	92.18
61.	Selsun	9	2839	0.29	92.47
62.	Dramamine	8	2847	0.26	92.73
63.	Metamucil	8	2855	0.26	92.99
64.	Mylicon	8	2863	0.26	93.25
65.	Tagamet	8	2871	0.26	93.51
66.	Alupent Inhaler	7	2878	0.23	93.74
67.	Calamine Lot.	7	2885	0.23	93.97
68.	Ecotrin	7	2892	0.23	94.20
69.	Inderol	7	2899	0.23	94.43
70.	Reflex	7	2906	0.23	94.66

TABLE 7 - Continued

	MEDICATION	F	CUMULATIVE F	USE %	CUMULATIVE %
71.	Kenalog Cream	7	2913	0.23	94.89
72.	Periactin	7	2920	0.23	95.12
73.	Silvadene Cream	7	2927	0.23	95.35
74.	Tylenol #3	7	2934	0.20	95.55
75.	Bentyl	6	2940	0.20	95.75
76.	Colace	6	2946	0.20	95.95
77.	Lotrimin Sol.	6	2952	0.20	96.15
78.	Maalox	6	2958	0.20	96.35
79.	Neosporin Ophth Oint.	6	2964	0.20	96.55
80.	Neosporin Ophth Sol.	6	2970	0.20	96.75
81.	Podophyllum Sol.	6	2976	0.20	96.95
82.	Desenex Powder	5	2981	0.16	97.11
83.	Gaviscon	5	2986	0.16	97.27
84.	Lidex Cream	5	2991	0.16	97.43
85.	Vasacon-A Sol.	5	2996	0.16	97.59

85 Medications were used to treat 97.5% of the Diagnoses/Problems presented to TMC #1 during CY 83.

Cumulative Frequency of Medications Used:

OTC	1963
Rx	1107
Total	3070

Number of Different Medications Used:

OTC	46
Rx	81
Total	127

FOOTNOTES

¹Earl R. Babbie, Survey Research Methods, 1973, Wadsworth Publishing Company, Inc., Belmont, California, pp. 92-93.

²Interview with Mr. H. C. Martin, Medical Records Clerk, TMC #1, Fort Lewis, Washington 98431, 6 Oct 1983.

³The Merck Manual, Twelfth Edition, 1972, Merck & Co., Inc., Rahway, N.J.

⁴Audrey Haber, "Graphing Techniques," General Statistics, 1973, Addison-Wesley Publishing Co., Inc., Reading, Massachusetts, pp. 51-63.

⁵The Merck Manual

⁶Audrey Haber

CHAPTER III

CONCLUSIONS AND RECOMMENDATIONS

The intent of this research study was to identify those medications most frequently dispensed in a TMC, with the expectation that such a listing of medications for common and frequent diagnoses/problems may serve as the basis for a standardized formulary. Although this study did not account for physician/PA experience, personal preference, nor years at determining/-prescribing medications, the formulary identified still has merit because it was based on a diagnostic/problematic distribution. Furthermore, since many medications are used to control symptoms or conditions and not to cure problems,¹⁻⁷ there will always be consumer's personal preference as well as provider's prescribing bias.⁸⁻¹⁵

Findings

The diagnoses/problems most frequently encountered in TMC #1 are typical of those seen at any TMC.¹⁶ Five medical systems categories comprised of sixteen diagnoses/problems account for 60 percent of the workload in this study (diagnosis/problem requiring/receiving medications). These medical systems categories and diagnoses/problems are:

- (1) Respiratory -- URI and Bronchitis
- (2) Gastrointestinal -- Gastroenteritis and Gastritis
- (3) Ear, Nose and Throat -- Pharyngitis/Laryngitis and Tonsillitis.

- (4) Musculoskeletal and Connective Tissue -- Low Back Pain/Strain, Sprain/Strain Ankle, Contusions, Tendinitis, Arthralgia/Bursitis, and Myalgia/Myositis.
- (5) Dermatological -- Tinea, Acne and Contact Dermatitis.

A total of 127 different medications were used at TMC #1 during CY 83 in treating diagnoses/problems. Of these 127 medications, 46 were OTC and 81 prescription. However only 85 medications were used to treat 97.5 percent of the diagnoses/problems presenting to TMC #1 during CY 83. Of those 85 medications, 40 were OTC and 45 were prescription. To treat 80 percent of the diagnoses/problems only 35 medications were used. Of these 35 medications, 18 were OTC and 17 were prescription. Fifty percent of the diagnoses/problems presenting to TMC #1 during CY 83 were treated with only 11 medications. Of these 11 medications, eight, with the highest frequencies of use, were OTC. Therefore, most of the diagnoses/problems in the most frequently occurring medical systems categories above were treated by OTC medications.

Considerations

The issue of dispensing OTC medications to uniformed service members can only be determined in terms of resource utilization and outcome. This determination involves value judgements about the availability, accessibility, acceptability, appropriateness, and affordability of care to be provided. Quality assurance

standards and assessment as well as risk management precautions may impact on this decision.

Recommendations

In light of observations and results of this study, several issues are appropriate for further investigation. If OTC medications were made unavailable at the TMC, would physicians/PAs write for more prescription medications? Would this cause a cost increase in the delivery of health care at the TMC level? What would be the uniformed service member's, as well as the U.S. Army's, acceptability to purchasing OTC medications? Does symptomatic treatment of many common diagnoses/problems contribute to the productivity of uniformed service members?

The results of this study underscore the use of OTC medications in treating common diagnoses/problems. Since the U.S. Army's policy is to provide total care to its uniformed service members, OTC medications should continue to be made available at the TMC level.

Since the Department of Community Medicine is seeking pre-packaged medicine for TMCs, this study provides a formulary based on a diagnostic/problematic distribution for their use. The medications already ordered prepackaged versus those MAMC would have to prepackage are annotated in Appendix C.

In light of budgetary cuts and constrained personnel resources, MAMC Pharmacy should seriously undertake a time/cost analysis of prepackaging medications for TMCs. This analysis

should include the cost/use/requirements of prepackaged medications controlled by the TMC physician/PA as compared to the cost/use/requirements of a Pharmacy Specialist.

This study raises legitimate concern that considerable amounts/types of medications that are rarely used may be stocked at TMC pharmacies. The formulary system at each MEDDAC/MEDCEN should review this situation. The medications listed in Table 7 provide an excellent list for evaluating overstocked TMC pharmacies.

The medications identified in this study are based on a diagnostic/problematic distribution of the TMC population. The compilation of the list of medications in Table 7 provides a standardized formulary for treating common and frequent diagnoses/problems at TMCs (see Annex D).

FOOTNOTES

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¹⁰J. Richard Wuest, "OTC Review: The Changing OTC Market," U.S. Pharmacist, Vol. 7, No. 4, April 1982, pp. 27-29.

¹¹Norman A. Campbell, "Legal Implications for the Community Pharmacist Distributing Nonprescription Drug Products," Pharmacy Practice, Vol. 4, No. 4, Fall 1981, pp. 216-219.

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¹³D. Greenberg, "Pharmaceutical Services Provided to Outpatients by United States Military, Public Health Service, and Veterans' Administration Hospitals," Military Medicine 141, May 1976, pp. 307-315.

¹⁴William D. Hardigan, "Distribution and Cost of Drugs in a Pharmaceutically Decentralized Health Maintenance Organization," Pharmacy Practice, Vol. 3, No. 1, Winter 1980, pp. 23-30.

¹⁵Thelma C. Holsomback, "Sales Warranties: OTC Drugs," U.S. Pharmacist, Vol. 8, No. 11, Nov 1983, pp. 18-23.

¹⁶Interview with Alton B. Peyton, M.D., Chief, Department of Community Medicine, and Major Richard Griswold, Administrative Support Branch Officer, Department of Community Medicine, MAMC, Fort Lewis, Washington 98431, 4 May 1984.

APPENDIX A

DATA LIST

DATA LIST

<u>IDENTIFICATION</u>		<u>DIAGNOSIS</u>	<u>OTC</u>	<u>PRESCRIPTION</u>
1.	GS	N.V.		
2.	TB	N.V.		
3.	FR	N.V.		
4.	NA	G.E.	Tylenol	
5.	TW	NSU		TCN
		Acute LBP/S	ASA	
		URI	Robitussin	
6.	ST	URI	Robitussin	
			ADA Caps	
		GE	ASA	Lomotil
7.	GD	Chondromalacia	CAMA	
			Analgesic Balm	
		Hemorrhoids	Anusal Sup.	
			Colace	
			Metamucil	
8.	JP	N.V.		
9.	GG	Myositis (leg)	Ecotrin	Parfon Forte
			Analgesic Balm	
		Acute LBP/S	Ecotrin	
10.	JH	Gastritis	Maalox	
		Acute LBP/S	CAMA	
		UTI		Septra
				Pyridium
		G.E.	Mylanta	
		G.C.		Benemid
11.	FM	N.V.		
12.	PW	URI	CAMA	
			Drixoral	
			Robitussin	
		Vagina Moniliasis		Monistat Vag Cr
		Paronychia (In- grown Toenail)	Bacitracin Oint.	
		G.E.	Tylenol	
			Kaopectate	
13.	MI	N.V.		
14.	DA	N.V.		
15.	LL	N.V.		
16.	ML	Vagina Tricho- moniasis		Flagyl
		Subungual		
		Hematoma	Tylenol	
		Cervicitis		AVC Cream
				Vibramycin
		G.E.	Tylenol	Tigan
		Herpes Genitalis		Zovirax
17.	WS	N.V.		
18.	GH	N.V.		
19.	AT	Ankle Sprain	ASA	
		Plantar Fascitis		Motrin
20.	RT	N.V.		

21.	PW	Acute LBP/S GE Tendonitis, Wrist	CAMA Kaopectate	Lomotil
22.	SW	GE Pruritus (Insect Bites)Ø Migraine Headache Dysmenorrhea	Kaopectate Benadryl	Indocin Compazine Midrin Motrin
23.	RB	Chondromalacia Tinea Cruris	CAMA Tinactin Sol.	
24.	DS	Tonsillitis		Pen VK
25.	AW	Bronchitis		E-Mycin Theolair
26.	DW	Tonsillitis URI Ankle Strain Allergic Conjunctivitis	Tylenol, Robitussin Cepacol Lozenge CAMA	Pen VK Vasocon-A Ophth. Sol.
27.	CR	N.V.		
28.	CW	Pharyngitis Tendonitis, Knee NSU	Tylenol, Dobells Sol. CAMA	TCN
29.	RR	N.V.		
30.	AB	N.V.		
31.	MW	N.V.		
32.	PB	N.V.		
33.	JP	N.V.		
34.	LH	N.V.		
35.	AL	N.V.		
36.	DS	Tinea Pedis Tinea Cruris Urticaria Otitis Media Sinusitis Ankle Strain Pneumonia GE Contact Derm.	Domeboro Sol. Tinactin Sol. Benadryl Afrin ASA Tylenol Robitussin Kaopectate Calamine Lot.	Lotrimin Sol. Ampicillin Entex E-Mycin
37.	JT	N.V.		
38.	MT	Serous Otitis Media	Actifed Afrin	Pen VK
39.	TW	Stress Headache Tendonitis, Knee	Benadryl CAMA	
40.	RW	N.V.		
41.	DF	N.V.		
42.	JC	N.V.		
43.	WD	N.V.		
44.	YS	N.V.		
45.	JS	Externa Otitis		Cortisporin

		Bronchitis	Actifed, Robitussin E-Myacin	
		Sinusitis	Sudafed	
		URI	Tylenol	
46.	RS	N.V.	Robitussin, ADA Caps	
47.	SP	URI	Kaopectate	
			Tylenol, ADA Caps	
48.	WT	GE	Phenergan Exp.	
49.	HC	URI	Kaopectate	
		Contact Derm	Robitussin, ASA	
		G.C.		Lidex Cream
				Benemid
				Ampicillin
		URI	Cepacol Loz, ASA	
50.	FJ	Tendonitis, Wrist	CAMA	
		PFB	Fostex Cream	
		Laceration		
		(Human Bite)		Keflex
		Bronchitis	ASA, Sudafed	Pen VK, TCN
51.	TS	Contusion, Leg	ASA	
		Tendonitis, Knee	CAMA, Analgesic	
			Balm	
		Vaginitis, Non-specific		AVC Cream
		URI		Dimetapp
		Epicondylitis		
		(Elbow)	CAMA	
52.	EF	N.V.		
53.	LB	URI	Actifed, ASA	
		Dermatitis, Atopic		HC Cream 1%
		URI	Robitussin, Tylenol	
			ADA Caps	
54.	GS	N.V.		
55.	TR	Bee Sting	Benadryl	
		Pharyngitis	Tylenol	Pen VK, Entex
56.	BC	N.V.		
57.	BR	N.V.		
58.	JA	Burn, 10, Face	Bacitracin	
59.	CP	URI	Drixoral	
60.	RG	Tinea Cruris	Tinactin Sol.	
61.	DL	Myositis (Shin Splints)		
		Vagina Moniliasis	CAMA	
		UTI		Monistat Vag Cr
		Vagina Trichomoniasis		Septa, Pyridium
		URI		Flagyl
		UTI	Robitussin, ASA	
				Ampicillin, Pyridium
62.	LP	N.V.		
63.	JB	N.V.		
64.	RF	G.E.	Kaopectate	
65.	WF	N.V.		
66.	CB	N.V.		

67.	DP	Chondromalacia	CAMA	
		Rubeola (Measles)	Benadryl	
68.	AL	N.V.		
69.	AM	N.V.		
70.	GL	URI	Sudafed	
71.	MK	N.V.		
72.	CC	N.V.		
73.	JW	N.V.		
74.	EN	Acute LBP/S	CAMA	
		URI	Robitussin, Actifed	
75.	DM	N.V.		
76.	BW	GE	Kaopectate	
		Pediculosis Pubis		Kwell
		Chronic LBP/S		Motrin
		Pharyngitis	CAMA, Robitussin	Pen VK
77.	EM	N.V.		
78.	GF	Conjunctivitis		Sulamyd Ophth Sol.
79.	DB	G.E.	Mylanta	
80.	JB	Conjunctivitis		Neosporin Ophth Sol.
81.	JM	N.V.		
82.	MM	N.V.		
83.	MR	URI	Robitussin, Tylenol	
			Cepacol Loz	
84.	MD	Acute LBP/S	Tylenol	
		Chronic LBP	Ecotrin	Parfon Forte
		Eczema (Atopic Dermatitis)		HC Cream 1%
		URI	Drixoral, Afrin	
			Tylenol	
		Acute LBP/S		Norgesic
85.	LM	N.V.		
86.	BH	N.V.		
87.	RG	N.V.		
88.	LB	N.V.		
89.	WG	N.V.		
90.	EM	N.V.		
91.	JM	N.V.		
92.	TW	N.V.		
93.	SK	Laceration, Finger	Bacitracin Oint.	
		Epicondylitis	CAMA	
94.	NH	N.V.		
95.	JV	N.V.		
96.	DM	Thoracic Back P/S		Parfon Forte
97.	ML	N.V.		
98.	DO	N.V.		
99.	JC	N.V.		
100.	DD	Serous Otitis Media	ASA	Ampicillin
		Blisters, Foot	Bacitracin Oint.	

101.	GH	URI	Robitussin, Sudafed Tylenol, Cepacol Loz.	
102.	ED	URI	Robitussin, Tylenol Cepacol Loz.	
103.	JT	URI	Actifed	
		Blisters, Foot	Bacitracin	
104.	SB	Bronchitis		E-Mycin
		Fascitis, Leg		Tolectin
		Sinusitis		Ampicillin
		URI	Robitussin	Entex
		Acute LBP/S		Parfon Forte
		Acute LBP/S		Valium
		Pharyngitis		Pen VK
105.	CM	G.E.	Kaopectate	
		Acne	Desquam-X	TCN
106.	JK	URI	Robitussin, ADA Caps	
			Cepacol Loz.	
107.	WG	N.V.		
107.	LT	Myalgia, Foot	CAMA	
109.	SD	Myositis, Leg	Analgesic Balm	Indocin
110.	RM	Myalgia, Foot	CAMA	
		Gastritis		Donnatal
		Ankle Strain	ASA	
111.	DL	N.V.		
112.	AH	G.E.		Lomotil
		Chondromalacia	CAMA	
		Tendonitis, Knee		Indocin
		A-C Dislocation	CAMA	
		Acute Prostatitis		Septa
				Pyridium
		Contusion, Back		Parfon Forte
				Fiorinal
		G.E.	Mylanta	
113.	JS	Tinea Versicolor	Selsun	
		Pharyngitis	Sudafed	Pen VK
114.	RT	URI	Sudafed,	
			Cepacol Loz.	
		Acute LBP/S	Analgesic Balm	Norgesic
115.	SH	URI	Robitussin,	
			Cepacol Loz.	
			ASA, ADA Caps	
		Laceration, Foot		E-Mycin
116.	OS	URI	Sudafed, Robitussin	
			Cepacol Loz., Tylenol	
		Sinusitis	Actifed	Fiorinal
117.	BM	URI	Sudafed, Robitussin	
			Tylenol	
		Pharyngitis	Cepacol Loz., ASA	
		URI	Robitussin, Tylenol	
118.	BB	Cervical Mycsitis	Ecotrin	

119.	CS	Carbuncle, Leg		Dynapen
		Gastritis	Gaviscon	
		Costrochondritis		Norgesic
		Gastritis	Dramamine	
		UTI		Ampicillin
				Pyridium
		G.E.		Lomotil
		Endometritis		TCN
		Contact Dermatitis		HC Cream 1%
		Serous Otitis Media		Dimetapp
120.	RJ	URI	ETH, Sudafed, ASA	
		G.E.	Kaopectate	
		URI	Robitussin, Tylenol	
			Cepacol Loz.	
121.	RD	URI	CTM	
		URI	Robitussin, Sudafed	
			Cepacol Loz.	
		UTI		Macroclantin
				Pyridium
		Pharyngitis	Cepacol Loz.	
		Gastritis		Tagamet
				Bentyl
		Tendonitis, Knee		Motrin
		Paronychia (Large Toe)		
			CAMA	
			Betadine Oint.	
		Tendonitis, Knee		Indocin
		URI	Sudafed, Robitussin	
			ASA	
122.	RS	N.V.		
123.	JC	Pharyngitis	Actifed, Tylenol	
		URI	Cepacol Loz., Actifed	
			Robitussin	
		G.E.	Kaopectate, Tylenol	
		GC		Benemid
		PID		TCN
		UTI		Septra, Pyridium
		Costrochondritis		Norgesic
124.	DS	Cerumen Impaction		
			Debrox	
		UTI		Ampicillin
		Tendonitis, Wrist		Indocin
		Tendonitis, Wrist		Motrin
125.	GP	URI	ASA, Cepacol Loz.	
		Pharyngitis	Tylenol	
		Acute LBP/S		Pen VK
				Valium
				Tylenol #3
				E-Mycin
126.	LP	Acne	Benzoyl Peroxide	
		G.E.	Kaopectate	
		URI	Actifed, Robitussin	
		G.E.	Kaopectate, Mylanta	
		URI	Sudafed, Robitussin	
			Cepacol Loz.	

		Acne	Benzoyl Peroxide	E-Mycin
		URI	Sudafed, Tylenol	
		Pharyngitis	Robitussin	
			Actifed, ASA	
127.	RS	URI	Robitussin, ASA	Motrin
		Costrochondritis		
		Pharyngitis	ASA, Robitussin	
128.	CW	N.V.		
129.	PC	G.E.		Compazine
		URI	Sudafed, Cepacol Loz.	
		Allergic Conjunctivitis		Vasacon-A
				Ophth Sol.
130.	JS	Allergic Rhinitis		Dimetapp
		Sinusitis	Drixoral	
		Hemorrhoids	Anusol Supp.	
			Metamucil	
131.	RK	Dysmenorrhea		Motrin
		Hordeolum		Neosporin Ophth Sol.
132.	HZ	UTI		Septra, Pyridium
		URI	Afrin, Dramamine	
		URI	Robitussin	
		URI	Phenegran Exp.	
		Tonsillitis	Tylenol	
		UTI		Septra, Pyridium
		URI	Robitussin, Tylenol	
			Sudafed	
		Vagina Moniliasis		Monistat Vag. Cream
133.	JA	N.V.		
134.	MB	NSU		E-Mycin
135.	AD	N.V.		
136.	RP	G.E.		Tigan, Lomotil
		Epidondylitis		Motrin
		G.E.	Kaopectate	
		Epicondylitis	CAMA	
		G.E.	Keopectate	
		URI	ASA, ADA Cap.	
		URI	Sudafed, ADA Cap.	
		Bursitis(Knee)	CAMA	
		URI	Sudafed, Afrin	
		G.E.		Lomotil, Tigan
		Bursitis(Knee)	CAMA	
		Acute LBP/S		Norgesic
		Gastritis		Donnatal
137.	RL	Viral Conjunctivitis		Sulamyd Ophth Sol.
138.	PB	HTN		HCTZ, Inderol
		Psoriasis		Lidex Cream
		HTN		HCTZ, Inderol
		HTN		HCTZ, Inderol
		HTN		HCTZ, Inderol
139.	JS	URI	Sudafed, Robitussin	

		URI	Dobells Sol. ADA Caps, Cepacol Loz Robitussin	
		Pharyngitis	CAMA	E-Mycin
140.	HP	Pharyngitis		Septa, Fiorinal
		Sinusitis	Robitussin	Entex, Ampicillin
141.	RB	N.V.		
142.	AC	Vagina Trichomoniasis		Flagyl
		Vagina Moniliasis		Monistat Vag. Cream
		Pneumonitis		Pen VK
143.	FB	URI	Phenegran Exp. ASA	Robitussin DM, E-Mycin
144.	JC	Chronic Arthralgia (Knee)	CAMA	
		Chronic Arthralgia (Knee)		Indocin
		Seborrheic Derm.		HC Cream 1%
		Tinea Cruris		Lotrimin Sol.
145.	PW	N.V.		
146.	JB	URI	Actifed, Robitussin	
147.	MW	N.V.		
148.	ML	N.V.		
149.	WW	Acute LBP/S		Norgesic
		Acute LBP/S		Norgesic
150.	WS	N.V.		
151.	MM	Thoracic Back P/S	CAMA	
152.	KM	Shoulder Strain		Robaxin Tylenol #3
153.	MS	Tendonitis, Shoulder	ASA	
154.	PC	Tonsillitis		Pen VK
		Tendonitis, Knee	CAMA	
155.	JA	Contusion, Head	Tylenol	
		URI	Sudafed, Neo- Synephrine Drops	
		Shin Splints	CAMA	
		Serous Otitis Media	Actifed	
		Otitis Externa		Cortisporin Otic Sol.
		Tension Headache		Parfon Forte
		Otitis Media	Drixoral	Ampicillin
156.	TC	URI	CAMA, Sudafed, Cepacol Loz.	
		Burn, 10, Arm	Bacitracin Oint.	Desenex Oint.
		Tinea Pedis		
		URI	Robitussin, Cepacol Loz.	Entex
157.	SP	N.V.		
158.	JB	UTI		Macroclantin,

		Contact Dermatitis		Pyridium HC Cream, 1%
		Otitis Media	Actifed	Benadryl Pen VK
159.	RM	N.V.		
160.	SF	N.V.		
161.	JN	URI	Sudafed, CAMA	
162.	MW	N.V.		
163.	DS	N.V.		
164.	JR	N.V.		
165.	CR	G.E.		Lomotil
		UTI		Septra, Pyridium
		URI	Sudafed, Tylenol	
			Neo-synephrine Drops	
		Sinusitis	Neo-synephrine Drops,	
			Phenegran Exp.	
166.	RW	Paronychia	Betadine Oint.	
		UTI		Macroclantin
167.	TO	URI	ASA, Cepacol Loz.	
			Actifed	
168.	WJ	Colitis	Metamucil	
		Asthma		Quibron
				Medihaler-Iso
169.	MD	Acute LBP/S		Norgesic
		Myositis, Leg	Ecotrin	
		Arthralgia,		
		Shoulder	CAMA	
		Chronic LBP/S	CAMA	Motrin
		Arthralgia, Knee	CAMA	
		Chronic LBP/S	ASA	Valium
		Chronic LBP/S		Parfon Forte
		Chronic LBP/S		Parfon Forte
		Chronic LBP/S		Valium
		URI	Sudafed, Robitussin	
		URI	Robitussin, Sudafed	
170.	EW	Ankle Sprain	CAMA	
		Tonsillitis	Actifed	Pen VK
		G.E.		Donnatal
171.	RM	G.E.	Kaopectate	
		Acne		E-Mycin
		Contact Dermatitis		HC Cream 1%
172.	WH	Puncture Wound,		
		Hand		Tegapen
		Chondromalacia	Disalcid	
		Tension Headache		Zactirin
		Bronchitis		E-Mycin
		URI	Drixoral	
173.	WA	Cluster Headache		Benadryl,
				Parfon Forte
		G.E.	Kaopectate	
		Headache		Fiorinal
		Headache,		
		Migraine Variant		Cafergot
		Laceration, Hand	Betadine Oint.	

174.	EW	UTI		Ampicillin
		UTI		Septa, Pyridium
		Chondromalacia	CAMA	
		Tonsillitis	Tylenol,	
			Cepacol Loz.	Pen VK
175.	MM	N.V.		
176.	LC	Sinusitis		TCN, Entex
		Pharyngitis	Phenergan Exp.	
		Otitis Media	Sudafed	Ampicillin
177.	JM	G.E.		Tigan
178.	SW	N.V.		
179.	TL	Ankle Strain	Tylenol	
180.	LN	N.V.		
181.	KW	N.V.		
182.	MW	N.V.		
183.	CG	Tendonitis, Knee	ASA	
		UTI		Ampicillin
		URI	Robitussin,	
			Cepacol Loz.	
		URI	Robitussin, Actifed,	
			Cepacol Loz.	
184.	TB	N.V.		
185.	AS	Bronchitis		Ampicillin
		URI	Sudafed, Afrin	
186.	GC	Acne	Fostex Cream	TCN
187.	AG	N.V.		
188.	JW	Tendonitis, Knee	ASA	
189.	KS	Vagina Moniliasis		Monistat Vag Cream
		G.E.		Tigan
		Constipation	MOM	
		URI	Robitussin, ASA	
			Neo-synephrine Drops	
		Headache	ASA	
		Allergic Conjunctivitis		Vasocon-A Ophth Sol.
190.	JG	N.V.		
191.	MW	Tendonitis, Foot	ASA, Analgesic Balm	
192.	RD	Acute LBP/S		Norgesic
193.	GE	G.E.	Mylanta	
		Migraine Headache		Tylenol #3
194.	BP	URI	Robitussin,	
			Cepacol Loz.	Dimetapp
195.	JV	URI	ETH, Sudafed,	
			Cepacol Loz.	
		Acne		TCN
196.	DW	Contusion, Leg	CAMA	
		URI	Actifed, Robitussin	
		G.E.	Kaopectate, Mylanta	
197.	PM	N.V.		
198.	LB	Vagina Moniliasis		Monistat Vag. Cream, Mycolog
		Nonspecific Vaginitis	Betadine Douche	

199.	RC	Nonspecific Vaginitis		Flagyl, Lotrimin
		UTI		Septa
200.	LH	Pediculosis Capitis		Kwell
201.	JK	N.V.		
202.	MJ	N.V.		
203.	MS	Allergic Rhinitis		Benadryl
		Hemorrhoids	Anusol Sup.	
			Metamucil	
204.	RF	URI	Sudafed, ASA	
205.	DB	Gastritis	Mylanta	
		Thoracic Back P/S	Analgesic Balm	
		Headache	CAMA	
		G.E.		Donnatal
		URI	ETH, CTM	
206.	DE	Acne	Fostex Soap	
		URI	Phenergan Exp.	
		Acne	Fostex Soap	TCN
		Acne	Fostex Soap	TCN
		Acne	Fostex Soap	TCN
		URI	Tylenol,	
			Phenergan Exp.	
		PID		Vibramycin
207.	GC	URI	Tylenol,	
			Cepacol Loz.	
		PFB	Fostex Cream	
		URI	ADA Caps, ASA, Afrin	
208.	SB	N.V.		
209.	RK	G.E.	Maalox	Tagamet
		Anxiety/Depression		Librax
210.	JW	N.V.		
211.	BS	Laceration, Finger	Betadine Oint.	
212.	RR	Pharyngitis		E-Mycin
		Pediculosis Pubis		Kwell
213.	JA	Otitis Media		Pen VK
214.	JD	Hay Fever (Allergic Rhinitis)	ADA Caps, ASA	
		Burn, 1 ^o , Foot		Silvadene Cream
215.	EH	Chondromalacia	CAMA	
		URI	Robitussin,	
			Cepacol Loz.	
216.	MG	Pediculosis Pubis		Kwell
		Conjunctivitis		Sulamyd Ophth
		Costrochondritis		Indocin
217.	PL	N.V.		
218.	SP	URI	Sudafed, Cepacol Loz.	
		Gastritis		Donnatal
		URI	Sudafed, Afrin	
		Carbuncle, Ear		TCN
		URI	Afrin, Drixoral	
		Acute LBP/S	Disalcid	Parfon Forte
219.	BB	N.V.		
220.	PW	N.V.		

221.	HJ	G.E. G.E. URI URI	Kaopectate Phenergan Exp. Tylenol, Robitussin Cepacol Loz.	Compazine
222.	MF	N.V.		
223.	LB	Chondromalacia	CAMA	
224.	JM	Callosities	Salicyclic Acid Plasters	
225.	JA	N.V.		
226.	DB	Conjunctivitis		Sulamyd Ophth Sol.
227.	JW	N.V.		
228.	MJ	Vagina Moniliasis	Betadine Douche	
		G.E.	Kaopectate	
229.	BC	N.V.		
230.	TP	Chronic Arthralgia, Knee	ASA	
		Chondromalacia	CAMA	
231.	MT	URI	Robitussin	Dimetapp E-Mycin
		Bronchitis		
232.	MF	Cervical P/S	CAMA	
233.	GP	URI	Robitussin, ASA Cepacol Loz.	
234.	DS	N.V.		
235.	RH	N.V.		
236.	JS	N.V.		
237.	SR	Cervical P/S	ASA	
238.	MH	N.V.		
239.	RR	Vagina Trichomoniasis Myalgia, Leg Vagina Moniliasis	CAMA	Flagyl Monistat Vag. Cream Ampicillin Pyridium Indocin Dyazide, Catapres Kwell Dyazide, Catapres
		UTI		
240.	DS	Gout, Large Toe HTN Pediculosis Pubis HTN Gastritis HTN	Mylanta	Dyazide, Catapres
241.	JH	URI URI URI	Actifed, ASA Sudafed, Robitussin Sudafed, ASA Cepacol Loz.	E-Mycin
242.	JM	Pharyngitis	ASA	
243.	DC	N.V.		
244.	AO	N.V.		
245.	CD	URI UTI	Robitussin	Septra

246.	RB	Pharyngitis Ankle Sprain Ankle Sprain URI URI Blisters, Foot	ASA CAMA Sudafed, ASA, Cepacol Loz. Tylenol, Robitussin, Neo-synephrine Drops Bacitracin	Pen VK
247.	PS	N.V.		
248.	WM	N.V.		
249.	MM	N.V.		
250.	RH	URI G.E. Tinea Cruris Costrochondritis Sprain Ankle	Tylenol, Robitussin Keopectate ASA	Tigan Mycelex Cream Indocin
251.	AD	N.V.		
252.	SS	Laceration, Ear	Bacitracin Oint.	
253.	TT	N.V.		
254.	MK	G.E. Acute LBP/S Atopic Dermatitis Cervical P/S	Tylenol	Tigan Norgesic Valisone Cream Valium, Tylenol #3 HC Cream 1% E-Mycin TCN
255.	RW	PFB		
256.	TJ	NSU URI	Sudafed, Cepacol Loz.	TCN
257.	JG	Acne URI	Sudafed	TCN
258.	JC	N.V.		
259.	FM	URI	Cepacol Loz., Robitussin, Sudafed	Bentyl Dimetapp
260.	JL	Gastritis URI Acute LBP/S	CAMA, Analgesic Balm Sudafed	Pen VK
261.	RC	Sinusitis Contact Derm.	Calamine Lotion	
262.	CO	Acute LBP/S	CAMA	
263.	LD	Pharyngitis	Tylenol	
264.	JO	Tonsillitis URI	CAMA Drixoral, Sudafed, ASA, Robitussin	Pen VK
265.	MR	URI Otitis Media	Drixoral	Ampicillin Parfon Forte
266.	RF	Acute LBP/S Acute LBP/S Acute LBP/S		Norgesic Parfon Forte
267.	CA	Ankylosing Spondylitis Hordeolum	CAMA	Neosporin Ophth Oint.

268.	DG	NSU		TCN
269.	KW	N.V.		
270.	LB	N.V.		
271.	JF	Sprain Ankle	ASA	
272.	AE	Hemorrhoids	Anusal Supp.	
273.	MN	URI	Sudafed, Robitussin	
274.	MB	N.V.		
275.	DB	URI	Robitussin, ASA Cepacol Loz.	
276.	LM	N.V.		
277.	SS	N.V.		
278.	MH	Allergic Rhinitis	Actifed	
279.	HA	N.V.		
280.	JD	Pharyngitis	Cepacol Loz.	
281.	JG	Acute Prostatitis		Septa
282.	GC	N.V.		
283.	FH	URI	CAMA, Actifed	
284.	IE	Spondylolisthesis w/Radiculopathy		Indocin Silvadene Cream
285.	BH	Burn, 2° Hand Tonsillitis	Tylenol, Cepacol Loz.	Pen VK Monistat Vag. Cream HC Cream 1%
		Vagina Moniliasis		Lidex
286.	JD	Atopic Dermatitis		Bentyl Elavil Dimetapp Valium Norgesic Mycelex Cream HC Cream 1%
		Acute LBP/S	ASA	
		Atopic Dermatitis		
		Gastritis	Dramamine	
		Gastritis		
		Tension Headache		
		URI	CAMA, Robitussin	
		Acute LBP/S		
		Acute LBP/S		
287.	JM	Vagina Moniliasis		
288.	JS	PFB	Surge Prep Kit	
289.	RR	N.V.		
290.	GT	N.V.		
291.	LM	Atopic Dermatitis		HC Cream 1%
		URI	Actifed	
		Atopic Dermatitis		Valisone Cream
292.	PJ	N.V.		
293.	RT	Acute LBP/S		Norgesic
		URI	Dramamine	
		Cluster Headache		Bellergal
		Cervical P/S		Parfon Forte
294.	AS	Tonsillitis	Tylenol	
		Acute LBP/S	Tylenol	
		URI	Sudafed, Cepacol Loz., Robitussin	
		Arthralgia, Knee	ASA	
295.	DY	N.V.		
296.	SZ	N.V.		
297.	JD	N.V.		
298.	CB	Miliaria		HC Cream 1%

299.	DT	URI	Tylenol	
		Burn, 1 ^o , Hand	Bacitracin Oint.	
300.	JW	URI	Robitussin, Tylenol	Entex
301.	CS	Acute LBP/S	ASA	
302.	JB	Laceration, Ear	Bacitracin Oint.	
303.	RP	Contusion, Head	ASA	
		URI	Robitussin, Sudafed	
			Cepacol Loz.	
304.	CS	Tendonitis, Wrist	ASA	
		URI	Cepacol Loz.	ASA
		Acute LBP/S		Parfon Forte
305.	RC	N.V.		
306.	KM	URI	Sudafed	
		Myalgia, Foot	Disalcid	
307.	JC	Sprain, Wrist	ASA	
308.	JM	Hemorrhoids	Anusol Sup.	
			Metamucil	
309.	JJ	N.V.		
310.	RS	Otitis Externa		Cortisporin
				Otic
		Acne	Fostex Soap,	
			Desquam-X	
		Acute LBP/S		Parfon Forte
		Acute LBP/S		Norgesic
		Gastritis	Mylanta	
311.	CW	N.V.		
312.	RM	N.V.		
313.	JC	Thoracic Back		
		P/S		Norgesic
		Miliaria		HC Cream 1%
314.	NH	Sinusitis	Sudafed, Robitussin	
		Acne		TCN
		URI	Sudafed, Tylenol	
		Pharyngitis	ASA, Cepacol Loz.	
		Acute LBP/S	ASA	
		Bronchitis	ETH	E-Mycin
		URI	ETH	
315.	DW	Condylomata		
		Acuminata		Podophyllum Sol
		PFB	Surge Prep Kit	HC Cream 1%
		URI	Drixoral	
316.	RD	N.V.		
317.	BV	N.V.		
318.	MW	Acute LBP/S		Parfon Forte
319.	RH	Acute LBP/S		Valium, Norgesic
		Otitis Media	Sudafed	Ampicillin
		URI	ASA	
		URI	Drixoral	
		URI	CAMA	Dimetapp
		Acute LBP/S		Naprosyn
320.	JL	N.V.		
321.	LP	Pharyngitis	Sudafed, Robitussin	
			ASA	
		Myalgia, Leg		Norgesic

322.	RB	Pediculosis Pubis		Kwell
		Vagina		
		Trichomoniasis		Flagyl
323.	RL	Arthralgia, Knee	ASA, Analgesic	
			Balm	
		Contusion, Leg	CAMA	
		G.E.		Tigan, Lomotil
324.	CP	Atopic Dermatitis		Lidex Cream
325.	GA	URI		Dimetapp
326.	CW	N.V.		
327.	TH	Acute LBP/S	ASA	
		Chondromalacia		Naprosyn
		Cervical P/S		Naprosyn
		Contact Dermatitis		Atarax
		Urticaria	Benadryl	
		Contact Dermatitis		Atarax, HC
				Cream 1%
		Bronchitis	Robitussin	E-Mycin
328.	SP	N.V.		
329.	CS	Tonsillitis		Pen VK
330.	DP	N.V.		
331.	RM	Pharyngitis	Robitussin, Tylenol	
		Acute LBP/S		Robaxin
332.	MA	N.V.		
333.	RA	URI	Robitussin, ADA Caps,	
			Tylenol	
		URI	ETH, ASA	
		Bronchitis		Entex, E-Mycin
		Bronchitis	Robitussin	Ampicillin
334.	LM	N.V.		
335.	SG	Acute LBP/S		Norgesic
		URI	Robitussin	
			Cepacol Loz.	
336.	DT	G.E.	Kaopectate	
		URI	Sudafed	
337.	SL	N.V.		
338.	DS	Blisters, Foot	Bacitracin Oint.	
339.	DW	URI	Tylenol, Sudafed	
340.	GR	N.V.		
341.	TS	URI	Actifed, Robitussin,	
			Afrin	
		Bronchitis	Phenergan Exp.	E-Mycin
		URI	Actifed, Robitussin,	
			Afrin	
342.	EP	G.E.		Compazine
		UTI		Septra, Pyridium
		URI	Actifed, Robitussin	
343.	NR	N.V.		
344.	VB	N.V.		
345.	SH	G.E.		Donnatal
346.	DC	N.V.		
347.	DG	Acute LBP/S		Norgesic
		UTI		Septra, Pyridium
		UTI		Ampicillin,

		Migraine Headache		Pyridium
				Fiorinal
348.	GS	N.V.		
349	KH	N.V.		
350.	NH	N.V.		
351	FD	PFB	Surge Prep Kit	HC Cream 1%
		URI	Sudafed, Neo-	
			Synephrine Drops	
		Tonsilitis		Pen VK
		Wrist Strain	ASA	
		Mylagia, Leg	CAMA	
352.	CR	Furuncle		TCN
		URI	Afrin	Entex
		Tonsilitis		Pen VK
		G.E.		Lomotil
		Tonsilitis		Pen VK
		Otitis Media	CTM	TCN
		G.E.	Kaopectate	
353.	DC	G.E.	Kaopectate	
		Acute LBP/S		Parfon Forte
		Tendonitis, Knee	ASA	
354.	JD	N.V.		
355.	WJ	Pharyngitis	Cepacol Loz.	
356.	GB	N.V.		
357.	RW	Tinea Cruris		Mycelex Cr.
358.	LS	N.V.		
359.	JB	Blisters, Foot	Bacitracin Oint.	
360.	JS	N.V.		
361.	RB	Asthma		Theo-Dur
		Tinea Cruris		Lotrimin Sol
		Asthma		Alupent
				Inhaler
		Gastritis		Donnatal
		Tinea Cruris		Mycolog Cr
		Arthralgia, Shoulder		Motrin, Norgesic
		Tinea Cruris		Nystatin Cr
362.	FC	N.V.		
363.	LP	N.V.		
364.	DS	Ankle Sprain	ASA	
365.	RD	N.V.		
366.	SM	G.E.	Kaopectate	
		URI	CAMA, Robitussin	
		Vagina Moniliasis		Monistat Vag
				Cr
		Externa Otitis		Cortisporin
				Otic Sol.
		Gastritis	Mylanta	
367.	RK	Asthma		Alupent
				Inhaler
368.	DD	G.E.		Lomotil
369.	LW	URI	Sudafed, Robitussin,	
			Cepacol Loz.	
		G.E.	Kaopectate	
370.	VF	Carbuncle, Leg		E-Mycin

371.	RM	Burn, 2 ^o , Hand URI Externa Otitis	ASA, Cepacol Loz.	Silvadene Cr Cortisporin Otic
372.	CH	Acute LBP/S	ASA	
373.	EC	Acute LBP/S Bronchitis	CAMA ETH, CAMA	Norgesic Ampicillin
374.	BW	Acute LBP/S	Analgesic Balm	
375.	TJ	UTI		Septtra
376.	KH	URI	Cepacol Loz. Tylenol	
377.	RH	Acute LBP/S Tonsillitis	Analgesic Balm Tylenol	Pen VK
378.	MB	N.V.		
379.	JS	N.V.		
380.	CM	N.V.		
381.	EM	URI	Robitussin, Drixoral	
382.	EK	Myalgia, Foot		Naprosyn
383.	CR	URI Tendonitis, Knee Allergic Rhinitis Allergic Rhinitis	Robitussin, Sudafed, Cepacol Loz. Analgesic Balm Drixoral	
384.	KT	Acute LBP/S Folliculitis, Groin Ankle Strain URI	CAMA ASA Robitussin	E-Mycin
385.	AS	Tendonitis, Knee Tonsillitis	ASA	E-Mycin
386.	BM	Contusion, Foot	CAMA	
387.	EH	N.V.		
388.	WK	Tendonitis, Knee	CAMA	
389.	DD	N.V.		
390.	PC	Scabies		Kwell
391.	EJ	N.V.		
392.	EE	G.E. Tendonitis, Knee URI Bursitis, Knee URI	ASA Robitussin, Sudafed, ASA, Cepacol Loz. Robitussin, Tylenol, ADA Cap	Compazine Indocin
393.	LC	Conjunctivitis URI Ankle Sprain	Drixoral ASA	Sulamyd
394.	JS	N.V.		
395.	JF	N.V.		
396.	PD	Acute LBP/S		Parfon Forte
397.	HG	Hemorrhoids Allergic Rhinitis URI Gastritis	Anusol Sup. Drixoral Actifed, ASA Mylanta	
398.	LA	N.V.		

399.	BO	Contusion, Foot	ASA	
		URI	Afrin, CTM, Tylenol	
400.	JG	N.V.		
401.	AL	N.V.		
402.	JE	N.V.		
403.	WP	Acute LBP/S		Motrin
404.	BS	G.E.	Kaopectate	
		Acne	Fostex Cream,	
			Desquam-X	TCN
		Acne	Fostex Cream,	
			Desquam-X	TCN
		Callosities	Salicyclic Acid	
			Plasters	
		Acne	Fostex Cream,	
			Desquam-X	TCN
		NSU		TCN
		Acne	Fostex Cream,	
			Desquam-X	TCN
405.	JA	G.E.		Tigan
		URI	ADA Caps	
406.	PP	Contusion, Face		Indocin
		Headache	ASA	
		Paronychia, Toe	Bacitracin Oint.	
407.	JF	N.V.		
408.	ES	Pharyngitis	ETH, Actifed	Ampicillin
		G.E.		Tigan
409.	CM	N.V.		
410.	MC	N.V.		
411.	JB	Tendonitis, foot	CAMA	
412.	CS	N.V.		
413.	SN	N.V.		
414.	DK	N.V.		
415.	TD	GC (Contact)		TCN
		URI	Cepacol Loz.	
		Tinea Versicolor	Selsun	
416.	NJ	N.V.		
417.	MJ	N.V.		
418.	SK	G.E.	Kaopectate	
419.	RT	Acute LBP/S		Parfon Forte
420.	TE	URI	Robitussin, CAMA	
			Sudafed	
421.	BV	N.V.		
422.	AN	N.V.		
423.	RR	Tinea Pedis	Tinactin Sol.	
424.	BD	Costochondritis	CAMA	
425.	JS	G.E.	Kaopectate	
		G.E.		Tigan
426.	TS	URI	Tylenol	
427.	JH	N.V.		
428.	MC	Sprain, Finger	ASA	
429.	SG	N.V.		
430.	MP	N.V.		
431.	JU	URI	Actifed	Compazine
432.	GF	G.E.	Mylanta	

433.	DR	Ankle Sprain	ASA, Analgesic Balm	
434.	BM	G.E.	Kaopectate	Donnatal
435.	BG	N.V.		
436.	JM	G.E.	Kaopectate	
437.	RR	A-C Separation	ASA	
		Gastritis	Mylanta	
438.	GC	N.V.		
439.	JA	N.V.		
440.	MF	Abrasion, Toe	Bacitracin Oint.	
441.	RC	N.V.		
442.	SC	Myositis, Leg	ASA	
		Acute LBP/S		Parfon Forte
443.	MH	Hemorrhoids	Anusol Sup., Colase	
			Metamucil	
444.	DB	N.V.		
445.	RB	N.V.		
446.	DH	N.V.		
447.	TW	Epididymitis		TCN
		Condyloma Acuminata		Podophyllum
		Epididymitis		Ampicillin,
				Indocin
		Epididymitis		Septra, Indocin
448.	JS	N.V.		
449.	DE	N.V.		
450.	GF	N.V.		
451.	BC	Vagina Moniliasis		Monistat Vag. Cream
		URI	CAMA	
		Vagina Moniliasis		Monistat Vag. Cream
452.	DA	N.V.		
453.	WT	URI	CAMA	
454.	RM	G.E.		Tigan
		G.E.		Compazine
		Achilles		
		Tendonitis	ASA	
		G.E.		Lomotil
455.	JG	G.E.		Tigan
		URI	CAMA	
		URI	Phenergan Exp, CAMA	
		URI	ETH, ASA	
		Pharyngitis	Sudafed, ASA	
456.	AG	Sprain Ankle	ASA	
457.	AV	N.V.		
458.	JA	Tinea Cruris	Tinactin Sol.	
459.	ME	G.E.	Maalox	Lomotil
460.	WJ	Acne	Desquam-X	TCN
461.	JT	Sprain, Finger	ASA	
		PFB	Surge Prep Kit	
		URI	Sudafed	
462.	VH	G.E.	Kaopectate	
463.	PR	N.V.		
464.	EL	G.E.	Kaopectate	Donnatal
465.	RS	Blister, Foot	Betadine Oint.	

		Pharyngitis		Pen VK
		Thoracic Back P/S		Norgesic
466.	LL	URI	Drixoral, Afrin, Robitussin	
		Tension Headache	CAMA	
		URI	Sudafed, ASA	
467.	JT	N.V.		HCTZ
468.	JB	HTN		HCTZ
		HTN		HCTZ
		HTN		
469.	NM	N.V.		
470.	LC	N.V.		
471.	RD	N.V.		
472.	DS	N.V.		
473.	LM	N.V.		
474.	KK	G.E.	Kaopectate	
475.	MP	N.V.		
476.	DH	N.V.		
477.	CH	N.V.		
478.	DW	URI	Robitussin, Sudafed	
		Acute LBP/S		Parfon Forte
479.	TD	Myositis, Leg	ASA	
480.	MT	Serous Otitis		
		Media	Actifed	
		Acute LBP/S		Motrin
		Acute LBP/S		Norgesic
481.	BA	N.V.		
482.	RS	N.V.		
483.	ME	URI	ETH	
		Sinusitis		E-Mycin, Dimetapp
484.	FF	NSU		TCN
485.	WT	Peptic Ulcer Disease		Tagamet
		G.E.	Mylanta	
486.	VW	Abrasion, Thumb	Bacitracin Oint.	
		URI	Cepacol Loz., Sudafed, Robitussin	
487.	MM	Contusion, Head	ASA	
		URI	Cepacol Loz., Actifed, ASA	
488.	SD	N.V.		
489.	HT	N.V.		
490.	KA	N.V.		
491.	MM	N.V.		
492.	HG	Neurodermatitis		Periactin
493.	TW	N.V.		
494.	MM	Acute LBP/S		Parfon Forte
		Bronchitis	ASA	
495.	JW	Tendonitis, Knee	Disalcid	
		Hemorrhoids	Anusol Sup.	HC Cream 1%
496.	BB	NSU		TCN
		Cellulitis, Hand (Insect Bite)		Reflex
497.	NS	N.V.		

498.	KA	N.V.		
499.	AB	Acute LBP/S	ASA	
500.	MB	N.V.		
501.	JM	G.E.	Kaopectate	
		Ankle Sprain	ASA	
		G.E.	ASA	Tigan
502.	DS	N.V.		
503.	CS	Chondromalacia		Parfon Forte
		Tonsillitis	Tylenol	
		Arthralgia,		
		Shoulder	ASA	
504.	JD	N.V.		
505.	RG	Acute LBP/S		Norgesic
506.	DP	N.V.		
507.	WM	Vagina Moniliasis		Monistat
				Vag. Cream
		G.E.	Kaopectate	
		Anemia, Iron		
		Deficiency		Ferrous Sulfate
508.	MS	Gastritis	Mylicon	
		Myositis	CAMA	
		Myositis, Arm	CAMA	
509.	FM	Tendonitis,		
		Bicipital		Indocin
		Ankle Sprain		Motrin
510.	NW	N.V.		
511.	JE	N.V.		
512.	JC	URI	Robitussin, Sudafed	
			ASA	
513.	RH	Laceration, Finger	Bacitracin Oint.	
		G.E.	Kaopectate, ASA	
514.	CE	N.V.		
515.	TS	N.V.		
516.	JW	G.E.		Lomotil,
				Compazine
		Tendonitis, Knee	ASA	
517.	TF	G.E.	Dramamine	
		Myositis, Leg	CAMA	
		Serous Otitis		
		Media	Afrin	Dimetapp
		Blisters, Feet	Bacitracin Oint.	
		Tendonitis, Leg		Indocin
		URI	ASA	Dimetapp
		Bronchitis		TCN
518.	AS	N.V.		
519.	WG	Sprain, Wrist	ASA	
		URI	ASA, Cepacol Loz.	
520.	MV	N.V.		
521.	PC	Bronchitis	Robitussin, Afrin	E-Mycin
		Blisters, Feet	Bacitracin Oint.	
522.	JW	N.V.		
523.	SB	N.V.		
524.	JV	N.V.		
525.	LB	URI	ADA Cap, Robitussin	

526.	JL	Pharyngitis	Dobells Sol.	
527.	TA	Chondromalacia	CAMA	
528.	PM	Paronychia	Betadine Oint.	
529.	OS	N.V.		
		Contusion, Ribs	ASA	
		Arthralgia, Knee	CAMA	
		Tendonitis, Wrist	Disalcid	
530.	SB	N.V.		
531.	TP	NSU		TCN
532.	MK	N.V.		
533.	DP	Thoracic Back P/S		Parfon Forte
		URI	Actifed, Tylenol	
534.	KK	Contusion, Arm	ASA	
		Bronchitis	Robitussin	Ampicillin
		Epicondylitis		Indocin
		Myositis		Robaxin
535.	WM	Sprain, Toe	CAMA	
		Arthralgia,		
		Shoulder		Motrin
536.	TG	URI	Robitussin, Sudafed	
537.	AW	N.V.		
538.	PH	Serous Otitis		
		Media	Actifed	
		Urticaria	Benadryl	
		Contusion, Head	Ecotrin	
539.	TJ	N.V.		
540.	SH	N.V.		
541.	DM	URI	ADA Caps, Cepacol Loz.	
			Tylenol, Robitussin	
542.	MO	N.V.		
543.	MG	N.V.		
544.	JW	N.V.		
545.	CB	Shin Splints	Disalcid	
546.	SP	HTN		HCTZ
		HTN		HCTZ
		Headache	ASA	
		HTN		HCTZ
		HTN		HCTZ
547.	CL	N.V.		
548.	ML	Thoracic Back P/S		Parfon Forte
549.	DJ	Corn, Toe	Salicylic Acid	
			Plasters	
550.	RL	N.V.		
551.	LW	N.V.		
552.	FC	N.V.		
553.	EL	N.V.		
554.	MM	URI	Neo-synephrine Sol.,	
			Sudafed, Robitussin	
		URI	ASA, Robitussin	
		Ankle Sprain	Tylenol, Analgesic	
			Balm	
		Sinusitis	ADA Cap, Robitussin	
		Arthralgia, Knee	CAMA	
		Arthralgia, Knee		Indocin

		URI	ADA Cap, Robitussin, ASA	
555.	JS	Chondromalacia		Indocin
		Pharyngitis	ASA	Pen VK
556.	MG	URI	Tylenol	
		Pharyngitis	Dobells Sol.	
		Acute LBP/S	ASA	
		Arthralgia, Knee		Motrin
		Shin Splints		Motrin
557.	LL	Laceration, Face	Bacitracin Oint.	
558.	RS	Cervical P/S		Parfon Forte
		Acute LBP/S		Norgesic
		Metatarsalagia		Motrin
		Tinea Cruris		Lotrimin Sol.
		Epicondylitis	ASA	
559.	EF	Pharyngitis	Dobells Sol.	Pen VK
		UTI		Septra
		Tendonitis, Knee		Motrin
560.	SQ	Anal Fissure	Anusol Sup.	
			Nupercaine Oint.	
		Tonsilitis	Sudafed, Tylenol	Pen VK
		URI	Sudafed	
		Bronchitis	Robitussin	TCN
561.	LR	Condylomata		
		Acuminata		Podophyllum
		Bronchitis	Tylenol	TCN
		URI	Actifed	
562.	JA	Chondromalacia	CAMA	
		Impetigo		Atarax, E-mycin
563.	TW	URI	Robitussin	
		Tonsilitis		Pen VK
564.	JC	N.V.		
565.	MC	Tinea Cruris		Tinactin Sol.
		G.E.	Kaopectate	Compazine
		URI	Sudafed, Robitussin	
		Tonsilitis		E-mycin
		URI	Sudafed, Robitussin	
		Tinea Cruris		Tinactin Sol.
566.	AM	G.E.		Compazine
				Lomotil
		Pharyngitis	ASA	Pen VK
		G.E.	Kaopectate	
		G.E.		Lomotil
		Acute Prostatitis		Septra, Pyridium
		Epididymitis		Septra, Indocin
567.	RH	N.V.		
568.	NR	N.V.		
569.	MB	N.V.		
570.	RW	Condylomata		
		Acuminata		Podophyllum
571.	JB	Dental Pain		Motrin
572.	WS	Ankle Sprain	CAMA	
		URI	Afrin, Tylenol	Dimetapp
		Shin Splints	CAMA	

573.	AL	Sinusitis URI	ADA Caps Cepacol Loz., Sudafed, Robitussin	
		PFB	Surge Prep Kit, Fostex Cream	
574.	BL	Contusion, Hip Headache Headache	CAMA, Analgesic Balm Tylenol Tylenol	
575.	AA	Achilles Tendonitis G.E.	Kaopectate	Motrin
576.	JH	Myositis, Leg G.E. Hordeolum	CAMA Kaopectate	Neosporin Ophth Oint. Pen VK
				Motrin
577.	WB	Myalgia, Groin Contact Dermatitis		Kenalog Cr
578.	TZ	Contusion, Head	ASA	
579.	MR	Conjunctivitis Acute LBP/S Acute LBP/S		Sulamyd Norgesic Norgesic
580.	KE	G.E.	Kaopectate	
581.	DE	URI	Robitussin, Tylenol, Sudafed	
		Costrochondritis URI	ASA Sudafed	
582.	CH	N.V.		
583.	DR	N.V.		
584.	PW	Acute LBP/S Tinea Pedis Acute LBP/S Pharyngitis		Robaxin Tinactin Sol Norgesic
585.	GA	URI	Cepacol Loz. Robitussin, Tylenol, Sudafed	
586.	JS	Epididymitis		TCN, Indocin
587.	MQ	Arthralgia, Knee	ASA	
588.	DM	G.E.		Lomotil
589.	WC	N.V.		
590.	DS	URI	Sudafed, Robitussin, Cepacol Loz.	
591.	DW	G.E.	Kaopectate, Mylanta	
592.	MM	URI	Actifed, Cepacol Loz., Neo-synephrine	
593.	JC	N.V.		
594.	TH	N.V.		
595.	RM	N.V.		
596.	EH	Acute LBP/S URI Pneumonitis G.E. Pneumonitis Insect ites Tinea Pedis	ASA, Sudafed Robitussin Calamine Lotin	Norgesic Ampicillin Tigan E-mycin
597.	RM	Abrasion, Face	Bacitracin Oint.	Micatin Cr

598.	TE	URI	Drixoral, Robitussin	
		Acute LBP/S		Parfon Forte
		Acute LBP/S		Parfon Forte
599.	RW	N.V.		
600.	LC	N.V.		
601.	EH	G.E.	Kaopectate	Donnatol, TCN
		Contusion, Foot	ASA	
602.	RB	N.V.		
603.	RG	Asthma		Alupent Inhaler
				Theolair
		Asthma		Alupent Inhaler
				Theolair
604.	WG	Hemorrhoids	Anusol Sup.	
		Contusion, Hand	ASA	
		Arthralgia, Knee		Norgesic
605.	JW	Hemorrhoids	Anusol Sup.	
		Anal Fissure	Colace, Metamucil	
		Vagina Moniliasis		Monistat Vag.Cr
606.	DK	Myositis, Leg	Analgesic Balm	
607.	LA	N.V.		
608.	KD	NSU		TCN
609.	JG	N.V.		
610.	TH	Hemorrhoids	Anusol Sup., Nupercaine Oint.	Pen VK
		Tonsilitis		
611.	BL	Callosities, Toe	Salicyclic Acid Plasters	
612.	JW	N.V.		
613.	JW	Impetigo	Bacitracin Oint.	Pen VK
		Bronchitis		Entex, E-mycin
614.	RM	Sinusitis	Actifed	
615.	MS	N.V.		
616.	JV	Contusion, Hand	ASA	
		URI	Sudafed, Robitussin	
		URI	CAMA, Sudafed, ETH	
		Arthralgia, Knee	Disalcid	
		Tonsilitis		Pen VK
		Dental Pain	ASA	
		G.E.		Tigan
		Abrasion, Foot	Bacitracin Oint.	
		Chondromalacia	ASA	
		Tonsilitis	Cepacol Loz.	Pen VK
		G.E.	Kaopectate	
617.	RD	URI	Tylenol, Cepacol Loz., ADA Cap	
		Arthralgia, Knee	CAMA	
618.	FJ	Sprain, Finger	ASA	
619.	CW	A-C Strain	CAMA	
		Tendonitis, Knee	ASA	
620.	BB	G.E.	Kaopectate	
621.	JR	N.V.		
622.	JA	Bronchitis	Robitussin	Ampicillin
623.	RA	Tendonitis, Knee	ASA	
624.	JD	URI	Actifed, Robitussin,	

		Gastritis	Tylenol	
		URI	Mylanta	
			Tylenol, Drixoral	
		Laryngitis	Cepacol Loz.	
		URI	Robitussin, Cepacol	
			Actifed, Tylenol,	
			Robitussin	
625.	RS	Gastritis	Mylanta	
		Acute LBP/S	Tylenol, Analgesic	
			Balm	
626.	DB	N.V.		
627.	KG	Cerumen Impact-		
		ation	Debrox	
628.	BM	N.V.		
629.	EV	N.V.		
630.	MR	Arthralgia, Knee	ASA	
		Gastritis	Gaviscon	Tagamet
		Tonsilitis		Pen VK
		Contusion, Foot	ASA	
631.	GF	PFB	Surgex Prep Kit	
		Tinea Corporis	Benadryl	
		URI	Cepacol Loz.	
632.	FJ	N.V.		
633.	RC	N.V.		
634.	RL	URI	Sudafed, ASA, Robitussin	
635.	JS	N.V.		
636.	JT	Vagina Moniliasis		Nystatin Vag. Tabs
		URI	ADA Cap, Robitussin	
		Arthralgia, Knee		Norgesic
		Arthralgia, Knee		Norgesic
637.	RJ	N.V.		
638.	AS	N.V.		
639.	SS	N.V.		
640.	MH	N.V.		
641.	GM	N.V.		
642.	MF	Acute LBP/S	Disalcid	
		Dysuria		Pyridium
		Contusion, Face	ASA	
		Burn, 2 ^o , Leg		Silvadene Cr
		Costrochondritis		Norgesic
		Contusion, Chest	CAMA	
		Contusion, Chest	CAMA	
		Vagina Moniliasis		Monistat Vag. Cr
		URI	Sudafed, Robitussin,	
			Cepacol Loz.	
643.	GO	N.V.		
644.	EA	N.V.		
645.		Myalgia, Foot	CAMA	
		URI	Robitussin, Sudafed,	
			Tylenol	
		PFB	Surgex Prep Kit	
		PFB	Surgex Prep Kit	
		Contusion, Finger	ASA	

		PFB	Surgex Prep Kit	
646.	DW	N.V.		
647.	DW	N.V.		
648.	DH	N.V.		
649.	FR	N.V.		
650.	WR	Ganglion, Wrist	ASA	
		Laceration, Knee	Bacitracin Oint.	
651.	GB	N.V.		
652.	PH	Myositis, Leg		Indocin
653.	RE	N.V.		
654.	AS	Tendonitis, Foot		Indocin
		GC		Benemid
		Arthralgia,		
		Shoulder	ASA	
655.	CF	Frostbite, Ear	ASA	
		Atopic Derm.		Kenalog Cr
656.	DH	Acute LBP/S		Robaxin
		Acute LBP/S		Norgesic
		Chronic LBP/S w/		
		Sciatica		Indocin
657.	JG	Acute LBP/S		Parfon Forte
		Acute LBP/S		Robaxin, Motrin
658.	DE	Acne		E-Mycin
659.	MR	Shin Splints	Analgesic Balm	Indocin
660.	RL	Contusion, Leg	ASA	
661.	DW	N.V.		
662.	KK	N.V.		
663.	RH	Bronchitis	Phenergan Exp.	TCN
		Dental Pain	ASA	
		Allergic Rhinitis		Entex
664.	ME	Tonsillitis	Robitussin, ASA	Pen VK
		Allergic Rhinitis	Drixoral	
		Allergic Rhinitis	CTM	
665.	VB	N.V.		
666.	TT	N.V.		
667.	DT	Acute LBP/S	Disalcid	
		Acute LBP/S		Motrin
		Sinusitis	ADA Cap	
		Sinusitis	Neo-Synephrine	
668.	DP	N.V.		
669.	EK	Bronchitis	Phenergan Exp.	Keflex
		URI	Robitussin	
		URI	Robitussin	
670.	HI	Abrasion, Leg	Bacitracin Oint.	
			G.E.	Kaopectate
671.	JN	PFB	Surgex Prep Kit	HC Cr 1%
		PFB	Fostex Cream	
		PFB	Surgex Prep Kit,	
			Fostex Cream	HC Cr 1%
672.	RW	Acute LBP/S		Norgesic
		Corneal Abrasion		Neosporin
				Ophth Oint.
673.	MH	URI	Robitussin, Sudafed	
		Laceration, Face	Bacitracin Oint.	

		Contusion, Foot	ASA	
674.	DW	N.V.		
675.	MT	N.V.		
676.	DW	Shin Splints		Indocin
		Myositis, Leg	Disalcid	
		Myositis, Leg	Analgesic Balm	
677.	AP	URI	Cepacol Loz., ASA	
678.	JW	N.V.		
679.	CC	Myositis, Leg	Tylenol	
		Tendonitis, Wrist	CAMA	
680.	RS	Ankle Sprain	ASA	
681.	KA	Contusion, Hand	ASA	
682.	DU	Acne		TCN
		Pre-Menstrual		
		Tension Syndrome		HCTZ
		Pre-Menstrual		
		Tension Syndrome		HCTZ
683.	BZ	N.V.		
684.	TG	Acute LBP/S	CAMA, Analgesic Balm	
685.	JP	N.V.		
686.	MJ	N.V.		
687.	CM	Acute LBP/S		Norgesic
		Acne	Fostex Cream	TCN
688.	MU	N.V.		
689.	TD	Tinea Versicolor		Mycelex
		UTI		TCN
		Epididymitis		TCN, Indocin
690.	WF	Gastritis	Mylanta	
		Ankle Sprain	ASA	
		Gastritis		Bentyl
		Nummular Derm.		Kenalog Cr,
				Atarax
		Acute LBP/S		Parfon Forte
691.	JV	Chondromalacia		Motrin
		Chondromalacia		Motrin
692.	BT	Acute LBP/S		Norgesic
		Acute LBP/S	Analgesic Balm	Norgesic
		Acute LBP/S		Robaxin
693.	DP	URI	Sudafed, Robitussin	
			Tylenol	
		Myositis, Groin	Ecotrin	
		G.E.	Kaopectate	
694.	WD	PFB	Surge Prep Kit	HC Cr 1%
		URI	Sudafed, Robitussin	
			Cepacol Loz.	
695.	RA	Laceration, Face	Bacitracin Oint.	
		Insect Bites		Periactin
		URI	Tylenol	
696.	CL	Tendonitis, Knee	CAMA	
		Tinea Versicolor	Selsun	
		Contact Derm.		HC Cr 1%
697.	JS	Conjunctivitis		Neosporin
				Ophth Sol.
		Stomatitis		Kenalog in

		Conjunctivitis, Chemical URI		Orabase Sulamyd
698.	KP	Bronchitis Bronchitis Acne	Robitussin, CAMA, ADA Cap, Cepacol Phenergan Exp. Benzoyl Peroxide Desquam X	Loz. TCN Ampicillin
699.	BR	N.V.		
700.	LR	N.V.		
701.	RC	Arthralgia, Knee	ASA	
702.	DH	N.V.		
703.	MM	G.E. Gastritis Sinusitis	Kaopectate Mylanta, ASA	Compazine Decadron Turbinaire Entex
		Allergic Rhinitis		
704.	BW	N.V.		
705.	WS	N.V.		
706.	VM	N.V.		
707.	RH	Ankle Sprain	ASA	
708.	WJ	N.V.		
709.	SA	N.V.		
710.	DW	Bronchitis Acute LBP/S Tendonitis, Knee	Robitussin CAMA	Pen VK, Theolair Robaxin
711.	ET	Burn, 10, Hand		Silvadene Cr
712.	SN	N.V.		
713.	JC	Allergic Rhinitis	CTM	
714.	RS	Cervical P/S		Norgesic
715.	DM	Hemorrhoids Urticaria	Anusol Sup., MOM Benadryl	
716.	GB	N.V.		
717.	DD	Contact Derm. Laceration, Hand	Betadine Oint.	HC Cr 1%, Atarax
718.	KT	N.V.		
719.	CO	N.V.		
720.	JF	URI	Robitussin, CTM	
721.	MS	N.V.		
722.	JM	N.V.		
723.	BH	N.V.		
724.	WW	N.V.		
725.	DR	Headache	CAMA	
726.	MB	Carbuncle		TCN
727.	GK	Acute LBP/S	ASA, Analgesic Balm	Robaxin
728.	GR	N.V.		
729.	JK	G.E. Cervical P/S	Kaopectate, ASA CAMA, Analgesic Balm	Norgesic
730.	DL	N.V.		
731.	MW	URI	Actifed, Cepacol Robitussin	Loz.

		URI	Robitussin, ADA Caps Cepacol Loz.	
		Acne	Desquam X, Fostex Soap	
732.	PC	Sprain, Ankle UTI	CAMA	Septra, Pyridium
733.	JD	N.V.		
734.	AL	N.V.		
735.	TR	N.V.		
736.	JF	Ankle Sprain	ASA	
737.	LC	Acute LBP/S	ASA	
738.	DW	G.E.	Kaopectate	
739.	LB	Mylagia, Foot	CAMA, Analgesic Balm	
		Tendonitis, Foot	CAMA	
740.	VS	Vaginitis, Nonspecific UTI		E-Mycin Septra
741.	SW	Headache Pharyngitis	Tylenol Robitussin, ASA, Sudafed	
742.	LL	N.V.		
743.	JL	N.V.		
744.	JS	URI	Robitussin, Cepacol Loz.	
745.	TF	Thoracic Back P/S Chondromalacia Arthralgia, Shoulder	CAMA ASA	Fiorinal
746.	WI	Contusion, Shoulder	ASA	
747.	RN	Myositis, Leg URI	CAMA Sudafed, Mylanta, ETH, Cepacol Loz.	
748.	DH	G.E.	Kaopectate	Tigan
749.	DK	G.E.		Lomotil
750.	HB	N.V.		
751.	KR	N.V.		
752.	MF	HTN HTN HTN		HCTZ HCTZ HCTZ
753.	DB	N.V.		
754.	RL	N.V.		
755.	TS	Pharyngitis Thoracic Back P/S Pruritus Ani		Pen VK Motrin Periactin
756.	JJ	Tinea Cruris Tinea Cruris Tinea Cruris	Tinactin Sol. Tinactin Sol. Tinactin Sol.	
757.	BS	N.V.		
758.	MB	N.V.		
759.	PK	Pharyngitis		Pen VK
760.	BL	N.V.		
761.	MR	Furuncle, Buttocks		Tegopen
762.	AS	URI	Tylenol, Actifed	
763.	TS	N.V.		
764.	RE	URI	Cepacol Loz.	

765.	JA	N.V.		
766.	CC	N.V.		
767.	RK	Gastritis	Gaviscon	
768.	RG	N.V.		
769.	WW	N.V.		
770.	JJ	HTN		HCTZ
771.	RR	Arthralgia, Wrist	ASA	
772.	DG	N.V.		
773.	LA	Arthralgia, Wrist		Indocin
774.	JC	URI	CAMA, Robitussin Sudafed	
775.	JV	Shin Splints	ASA	
776.	DM	N.V.		
777.	MM	N.V.		
778.	TN	Conjunctivitis		Neosporin Ophth Sol. Motrin Parfon Forte
779.	KR	Ankle Sprain Cervical P/S		
780.	DL	N.V.		
781.	RP	NSU		TCN
782.	DB	N.V.		
783.	NM	N.V.		
784.	LP	Ankle Sprain	ASA	
785.	IR	Thoracic Back P/S		Parfon Forte
786.	JL	N.V.		
787.	BM	NSU		TCN
788.	DT	N.V.		
789.	SM	N.V.		
790.	JM	Acute LBP/S		Robaxin
791.	HE	Acute LBP/S Blisters, Feet	Disalcid Bacitracin Oint.	
792.	KM	N.V.		
793.	WA	N.V.		
794.	JB	N.V.		
795.	DK	URI	Robitussin, ASA, Actifed Bacitracin Oint. Sudafed, ASA, Cepacol Loz.	
796.	CS	Ankle Sprain	ASA	
797.	CS	N.V.		
798.	HL	G.E.		Donnatol Tigan
		Headache	ASA	
		G.E.		Tigan
		Acute LBP/S		Norgesic
		Acute LBP/S		Norgesic
799.	DH	N.V.		
800.	EE	N.V.		
801.	PH	Contusion, Leg	CAMA	
		HTN		HCTZ
		HTN		HCTZ
		URI	ADA Caps, Tylenol	
		HTN		HCTZ

802.	DJ	Vagina Moniliasis Externa Otitis		Monistat Vag.Cr Cortisporin Otic Sol.
		Allergic Conjunctivitis	CTM	
		URI	Actifed, Afrin	
		Acute LBP/S		Parfon Forte
803.	MK	N.V.		
804.	RD	Myalgia, Leg		Motrin
805.	CT	HTN		Dyazide, Inderol
806.	RP	GC		Benemid
807.	ML	N.V.		
808.	CA	URI	Cepacol Loz., Tylenol, Robitussin, ADA Caps	
809.	ER	URI	CAMA	
810.	RW	Cervical P/S	Analgesic Balm	Norgesic
811.	JB	Myositis, Arm Tendonitis, Ankle	ASA	Motrin
812.	PC	N.V.		
813.	DH	Laceration, Scalp	Betadine Oint.	
814.	AG	N.V.		
815.	JC	N.V.		
816.	KW	N.V.		
817.	LF	Gastritis	Mylanta	Tagamet
		Seborrheic Derm.	Selsun	
818.	DB	N.V.		
819.	KA	N.V.		
820.	AJ	URI	Sudafed	
821.	SM	G.E.		Tigan
		G.E.	Tylenol	
		G.E.		Tigan
		Pharyngitis	Actifed	E-Mycin
		UTI		Ampicillin
		Serous Otitis		
		Media	CTM	
		Headache		Fiorinal
		Headache, Tension		Valium
		Headache		Fiorinal
		Otitis Media	Actifed	E-Mycin
		G.E.	Kaopectate	
		URI	Robitussin, Actifed	
822.	JM	N.V.		
823.	KD	Pharyngitis	Cepacol Loz.	
		Contusion, Face	ASA	
		Wrist, Sprain	CAMA	
824.	MU	Arthralgia, Shoulder		Norgesic
825.	CW	URI	Robitussin, Sudafed, Dobells Sol.	
		URI	Robitussin, Cepacol Loz., Sudafed	
		Pharyngitis	Cepacol Loz.	
		URI	Actifed, Robitussin	TCN
826.	FF	GC		
827.	AM	N.V.		

828.	TS	N.V.		
829.	RT	Externa Otitis		Cortisporin Otic Sol.
		G.E.	ASA	Lomotil
830.	DV	Cervical P/S		Norgesic
		Shin Splints		Indocin
831.	AO	URI	Sudafed, CAMA	Dimetapp
		Allergic Rhinitis		
832.	CS	N.V.		Norgesic
833.	CC	Acute LBP/S		Septa, Pyridium
		UTI		ParfonForte
		Thoracic Back P/S		Fiorinal
834.	CL	N.V.		
835.	LW	Menstrual Cramps	Tylenol	
836.	JC	Cervical P/S		Norgesic
		Peptic Ulcer		
		Disease	Gaviscon	Tagamet
		Costochondritis		Norgesic
837.	MS	Contusion, Head	Tylenol	
		Arthralgia, Knee	CAMA	
		Arthralgia, Knee	ASA	
		URI	Actifed, Robitussin,	
			Tylenol	
838.	RK	URI	Sudafed, ASA	
			Robitussin	
		URI	Actifed, Robitussin	
		Pharyngitis	Sudafed, Robitussin	
			ASA, Cepacol Loz.	
839.	TG	Acute LBP/S		Robaxin,
				Tylenol #3
		Constipation	MOM	
		Laceration, Face	Bacitracin Oint.	
		Cervical P/S	Disalcid	Valium
		Contusion, Leg	CAMA	
840.	DT	G.E.	Kaopectate	Tigan
		Laceration, Hand	Betadine Oint.	
		Tinea Pedis	Desenex Powder	
841.	AW	Frost Bite, Toes	ASA	
		Pharyngitis	Cepacol Loz.	
		Laceration,		
		Finger	Betadine Oint.	
		Acne	Desquam X, Fostex	
			Soap	
		Arthralgia, Knee	ASA	
		Contusion, Hand	ASA	
842.	RM	Acute LBP/S		Norgesic
		Paronychia	Betadine Oint.	
843.	TL	Contusion, Hand	CAMA	
		Pharyngitis		Pen VK
844.	BR	URI	ASA, Cepacol Loz,	
			Robitussin	
		Acute LBP/S	Analgesic Balm	Norgesic
		Contusion, Leg		Naprosyn

		Sprain, Thumb		Naprosyn
845.	MH	URI	Sudafed, Robitussin CAMA	
846.	CA	Contact Dermatitis URI	CAMA, Sudafed, Robitussin	HC Cr 1%
		Contact Dermatitis Callosities	Benadryl Salicyclic Acid Plasters	
847.	BM	T-M-J Syndrome	Tylenol	Indocin
848.	JW	URI	Sudafed, Cepacol Loz.	
		PFB	Surge Prep Kit	
849.	HW	G.E.		Lomotil
		Pharyngitis	Robitussin	E-Mycin
850.	RB	UTI		Septra
		Gastritis		Donnatal
		Vagina		
		Trichomoniasis		Flagyl
		Tinea Cruris	Tinactin Sol.	
851.	CK	Epididymitis		Indocin, TCN
		Thoracic Back P/S		Robaxin
		URI	Drixoral	
		Tendonitis,		
		Bicipital		Feldene
852.	EC	Acute LBP/S		Norgesic
		Ankle Sprain	ASA	
		Ankle Sprain		Motrin
853.	DS	Ankle Sprain	CAMA	
		Tinea Pedis	Tinactin Sol.	
		Myositis, Leg	ASA	
854.	MM	URI	Sudafed, Robitussin, CAMA	
		HTN		HCTZ
		HTN		HCTZ
		HTN		HCTZ
		HTN		HCTZ
		HTN		HCTZ
855.	SY	Acute LBP/S	ASA	
856.	NM	N.V.		
857.	PS	Tenosynovitis, Foot	CAMA	
		URI	Robitussin, Sudafed, Cepacol Loz.	
		Acute LBP/S	Analgesic Balm	Parfon Forte
		Asthma		Quibron
858.	RA	Arthralgia, Knee		Motrin
859.	PI	Tendonitis, Knee	Disalcid	
		Tendonitis, Knee	Disalcid	
860.	RT	Laceration, Toe	Bacitracin Oint.	
861.	WC	Acute LBP/S	CAMA, Analgesic Balm	Norgesic
862.	CK	Blisters, Foot	Bacitracin Oint.	
		G.E.	Kaopectate, Mylanta	
863.	DS	Contusion,		

		Shoulder	CAMA	
		URI	Sudafed, Cepacol	
			Loz., ASA	
864.	TM	N.V.		
865.	ML	N.V.		
866.	ET	Synovitis, Finger		Motrin
867.	JM	Corn, Foot	Salicyclic Acid	
			Plasters	
868.	JH	Tinea Pedis		Mycelex
869.	JR	PFB	Surgex Prep Kit	HC Cr 1%
		PFB	Surgex Prep Kit	HC Cr 1%
		Ankle Sprain	CAMA	
		PFB	Surgex Prep Kit	HC Cr 1%
870.	SH	Pharyngitis	Cepacol Loz.	
871.	JS	Tendonitis, Knee	ASA	
		URI	Tylenol, ADA Caps,	
			Sudafed, Cepacol Loz.	
		Ankle Sprain	Tylenol	
872.	N.V.			
873.	DS	Acne		E-Mycin,
				Accutane
		Headache	Tylenol	
		Acne		E-Mycin,
				Accutane
874.	CJ	G.E.	Kaopectate, Mylanta	
875.	LW	Gastritis	Dramamine	
876.	AF	Shoulder Strain		Parfon Forte
		Pharyngitis		Pen VK
		G.E.	Kaopectate	Bentyl
877.	RR	N.V.		
878.	CD	N.V.		
879.	GH	G.E.		Compazine
		Tonsilitis		Pen VK
		Condylamata		
		Acuminata		Podophyllum
880.	TR	N.V.		
881.	WM	N.V.		
882.	JA	Sinusitis	ASA	
		NSU		TCN
883.	JS	N.V.		
884.	DW	Tonsilitis		Pen VK
		Ankle Sprain	CAMA	
885.	BF	URI	Robitussin	Dimetapp
		Serous Otitis		
		Media	Afrin, Actifed	
		URI	Cepacol Loz.	
		G.E.		Compazine
		Serous Otitis		
		Media	Actifed	E-Mycin
		G.E.	Kaopectate	Tigan
886.	RP	N.V.		
887.	TR	Bronchitis	Phenergan Exp.	
			Sudafed	Ampicillin
		Epididymitis		Ampicillin,

		Epididymitis	Indocin
		Epididymitis	Flagyl
		Pharyngitis	Indocin
		Atopic Dermatitis	E-Mycin
		Burn, 10, Face	Lidex Cream
888.	LR	Vagina Moniliasis	Monistat Vag. Cream
889.	EK	Atopic Dermatitis	HC Cr 1%
		Conjunctivitis	Sulamyd
890.	SS	URI	
		Gastritis	Cepacol Loz.
			Dramamine
891.	AF	Myositis, Leg	Norgesic
		Chondromalacia	
		Arthralgia, Large Toe	CAMA
		Bronchitis	Disalcid
		Tonsillitis	Tylenol
		URI	ASA
			Actifed, Robitussin, Cepacol Loz.
			Actifed, Robitussin
892.	TR	URI	Actifed
		URI	Anusol Sup., Colace
		Hemorrhoids	
893.	WM	N.V.	
894.	KS	Tendonitis, Foot	Indocin
895.	GD	Contusion, Chest	ASA
896.	OR	URI	Entex
		URI	Sudafed
		G.E.	Tigan
897.	EB	Laceration, Face	Bacitracin Oint.
898.	DS	URI	ASA
		Thoracic Back P/S	
		Acute LBP/S	CAMA
		Pharyngitis	
899.	RR	Sprain Ankle	ASA
		Contusion, Chest	CAMA
		URI	Sudafed, Robitussin
			Cepacol Loz.
		Tinea Cruris	Tinactin Sol.
900.	JM	Allergic Rhinitis	Drixoral
		Allergic Rhinitis	CTM
		Allergic	
		Conjunctivitis	Vasacon A
			Ophth Sol.
		Myositis, Leg	Naprosyn
		Acute LBP/S	Parfon Forte
		Otitis Media	Entex, Pen VK
901.	EC	UTI	Septa
902.	AJ	N.V.	
903.	WJ	N.V.	
904.	TK	N.V.	
905.	WK	Epididymitis	Indocin
906.	SV	URI	Robitussin, ADA Caps, ASA

907.	GE	N.V.		
908.	DM	Vagina Moniliasis		Monistat Vag. Cream
		URI	Drixoral, ASA	
909.	TG	NSU		TCN
		URI	Sudafed, Robitussin	
		Acute LBP/S	CAMA	
		Anal Fissure	Colace	HC Cr, 1%
		Calcaneitis		Motrin
910.	AD	N.V.		
911.	RS	Acne	Fostex Soap	TCN, Retin-A
		Pharyngitis		Pen Vk
		Pharyngitis	Actifed	
912.	JS	N.V.		
913.	PP	Callosities, Foot	Salicyclic Acid Plasters	
		Ankle Sprain	Tylenol	
914.	RA	N.V.		
915.	CS	Pharyngitis	Dobells Sol.	Pen VK
		Acute LBP/S	Tylenol	
		Acute LBP/S		Norgesic
916.	BL	Pityriasis Rosea	.	Kenalog
		Serous Otitis Media	Sudafed, Afrin	
		URI	Afrin, Tylenol	
			Sudafed	
917.	JM	Myositis, Leg	ASA	
918.	JS	Shin Splints	CAMA	
919.	TW	N.V.		
920.	IS	N.V.		
921.	SS	N.V.		
922.	TR	N.V.		
923.	MM	Menstrual Cramps	ASA	
		Myositis, Abdomen		Parfon Forte
924.	PE	PID		Septra
		G.E.	Kaopectate	
		Shin Splints	CAMA	
		URI	Cepacol Loz., CAMA	
		Shin Splints	Tylenol, CAMA	Parfon Forte
925.	AC	Miliaria		HC Cr, 1%
926.	RO	N.V.		
927.	JM	N.V.		
928.	KH	N.V.		
929.	BH	URI	Sudafed	
		Asthma		Theolair, TCN
		Hemorrhoids	Anusol Sup., Colace	
930.	LL	Sinusitis	Drixoral, Tylenol	
931.	GM	URI	Robitussin, Tylenol	
932.	MF	N.V.		
933.	LH	N.V.		
934.	JP	N.V.		
935.	TW	N.V.		
936.	KH	Contusion, Leg	ASA	

		URI	Robitussin, Cepacol Loz.	
		Shin Splints		Motrin
		Conjunctivitis		Vasocon-A Ophth Sol.
937.	JR	Ankle Sprain	ASA, Analgesic Balm	
938.	DM	Acute LBP/S		Norgesic
939.	JS	Thoracic Back P/S		Norgesic
		URI	Sudafed, ASA, Robitussin	
940.	MS	URI	Drixoral	
		Pharyngitis	Cepacol Loz.	
941.	RS	N.V.		
942.	BR	Functional Bowel Syndrome	Mylanta	Librax
		Functional Bowel Syndrome		Bentyl
		UTI		Septra, Pyridium
		Functional Bowel Syndrome	Mylanta	
		Contusion, Toe	ASA	
		Functional Bowel Syndrome	Mylicon	
943.	DD	N.V.		
944.	OS	N.V.		
945.	WW	Bronchitis	ASA	Theolair, E-Mycin
946.	SB	DJD, Knee	Disalcid	
		DJD, Knee	CAMA	
		DJD, Knee	CAMA	
		DJD, Knee	CAMA	
		DJD, Knee	CAMA	
947.	GS	N.V.		
948.	CG	Callosities	Salicyclic Acid Plasters	
		URI	CAMA, Sudafed	
949.	MK	N.V.		
950.	AS	N.V.		
951.	RM	N.V.		
952.	MP	N.V.		
953.	SP	G.E.		Compazine
		Hidradenitis Suppurativa		E-Mycin
		G.E.	Benadryl, Dramamine	
954.	DM	URI	Sudafed, CAMA	
		G.E.	Kaopectate	
955.	AP	Tension Headache		Fiorinal
		Gastritis	Mylanta	
956.	CC	Contusion, Toe	ASA	
		Insect Bites		Atarax, Kenalog Cream
957.	CB	Bronchitis	ADA Caps, ETH	Ampicillin
958.	CS	N.V.		
959.	WF	N.V.		

960.	TJ	Tonsilitis URI	Tylenol Cepacol Loz., Tylenol	Pen VK
		UTI		Septra
961.	NM	N.V.		
962.	BC	N.V.		
963.	DE	N.V.		
964.	PL	N.V.		
965.	RC	Burn, 10, Arm		Silvadene Cr
966.	SL	Tendonitis, Bicipital	ASA	
967.	CB	N.V.		
968.	SJ	Contact Derm Contact Derm	Benadryl, Calamine Lotion	Kenalog
		Vagina, Moniliasis		Monistat Vag. Cream
969.	CA	N.V.		
970.	CW	Chronic LBP/S w/Sciatica Chronic LBP/S Tinea Cruris Tension Headache		Indocin Indocin Mycelelex Norgesic
971.	FH	N.V.		
972.	DW	N.V.		
973.	SR	N.V.		
974.	LB	Acute LBP/S		Motrin
975.	SM	Hemorrhoids	Anusol Sup.	
976.	LP	N.V.		
977.	ES	Pharyngitis	ASA, Cepacol Loz.	Pen VK
978.	JB	Arthralgia, Knee	CAMA, Analgesic Balm	
979.	SW	N.V.		
980.	SO	Ankle Sprain Contusion, Knee Gastritis Tinea Cruris	CAMA CAMA Mylanta Tinactin Sol.	Donnatal
981.	BC	Gastritis Acute LBP/S URI Acute LBP/S Chronic LBP/S w/Sciatica	Mylicon Cepacol Loz, CTM Disalcid	Motrin Parfon Forte Motrin, Parfon Forte
982.	PT	PFB	Surgex Prep Kit	
983.	AD	N.V.		
984.	RR	N.V.		
985.	DR	UTI URI	Sudafed	TCN, Pyridium
986.	MP	Arthralgia, Shoulder Hemorrhoids	ASA Anusol Sup.	
987.	CC	N.V.		
988.	BH	Acute LBP/S	Analgesic Balm	
989.	GR	N.V.		

990.	JP	Contusion, Chest		Naprosyn
991.	CA	Contact Derm	Benadryl	Kenalog
992.	DC	N.V.		
993.	JM	N.V.		
994.	WB	Asthma		Theolair
		Asthma		Alupent Inhaler
				Theolair
995.	ME	Sinusitis		E-Mycin,
				Dimetapp
				TCN
996.	FF	NSU		
997.	WT	G.E.	Kaopectate	
998.	VW	URI	Cepacol Loz, Sudafed,	
			Robitussin	
999.	MM	Contusion, Head	ASA	
1000.	SD	N.V.		
1001.	HT	N.V.		
1002.	RA	N.V.		
1003.	MM	N.V.		
1004.	HG	Neurodermatitis		Periactin
1005.	TW	N.V.		
1006.	MM	N.V.		
1007.	JW	Hemorrhoids	Anusol Sup.	
1008.	BB	N.V.		
1009.	NS	URI	Sudafed, Tylenol	
		G.E.	Kaopectate	
1010.	KA	N.V.		
1011.	AB	Ankle Sprain	ASA	
		Acute LBP/S	ASA	
1012.	MB	PFB	Surgex Prep Kit	
1013.	JM	URI	Phenergan Exp.	
		G.E.	Kaopectate	
		Ankle Sprain	ASA	
1014.	DS	N.V.		
1015.	JS	Bronchitis		Entex, TCN
1016.	CS	Tonsilitis	Tylenol	Pen VK
1017.	JD	N.V.		
1018.	RG	N.V.		
1019.	DP	N.V.		
1020.	MS	Headache	CAMA	
		Gastritis	Mylicon	
		Myositis, Leg	CAMA	
1021.	FM	Bicipital Tendonitis		Indocin
1022.	CC	Myositis, Leg		Norgesic
		Achilles Tendon-		
		itis	ASA, Analgesic Balm	
1023.	ML	Calcaneal Stress		
		Reaction	ASA, Analgesic Balm	
1024.	AM	Sprain Ankle	CAMA	
1025.	GD	N.V.		
1026.	TM	URI	Actifed, Robitussin	
		UTI		Septra, Pyridium
		Gastritis		Compazine
		Vagina Moniliasis		Monistat Vag.Cr
		Myalgia, Foot	Analgesic Balm	

1027.	LS	N.V.		
1028.	PP	N.V.		
1029.	JJ	N.V.		
1030.	DS	Ankle Sprain	Tylenol	
1031.	DZ	Pharyngitis	Cepacol Loz., Robitussin	
1032.	PB	N.V.		
1033.	CT	N.V.		
1034.	VB	Chondromalacia	CAMA	
		G.E.	Kaopectate	Compazine
		G.E.		Lomotil
		G.E.	Tylenol	Tigan
		URI	Sudafed, Tylenol, Phenergan Exp.	
		G.E.		Compazine
1035.	JA	Hemorrhoids	Anusol Sup.	
1036.	DW	URI	Sudafed, Tylenol	
1037.	PS	N.V.		
1038.	DO	URI	Sudafed	
1039.	RS	N.V.		
1040.	TD	Acute LBP/S	Analgesic Balm	
1041.	EK	N.V.		
1042.	FF	URI	ADA Caps, CAMA Sudafed, Robitussin	
1043.	JP	Contusion, Foot	CAMA	
		Tinea Cruris	Tinactin Sol.	Mycolog
		Tinea Cruris		
		Stress Fracture, Toe		Indocin
1044.	WH	URI	Robitussin, Sudafed Tylenol	
1045.	LG	Tendonitis, Knee	ASA	
1046.	TS	Bronchitis	Robitussin	Ampicillin
1047.	DR	N.V.		
1048.	MS	Vagina Moniliasis		Monistat Vag Cr.
		Atopic Dermatitis		Aristocort Cr.
1049.	DR	Achilles Tendonitis		Indocin
		URI	Actifed, Robitussin	
1050.	MG	Ankle Sprain	ASA	
1051.	CA	Epididymitis		TCN, Indocin
		G.E.	Kaopectate	
1052.	ET	URI	Sudafed, Robitussin	
		Callosities	Salicyclic Acid Plasters	
1053.	AG	N.V.		
1054.	DH	Paronychia	Bacitracin Oint.	TCN
1055.	PT	Carbuncle, Face		
1056.	JS	TMJ Syndrome	CAMA	
1057.	WC	URI	Actifed	
		URI		Dimetapp
		Tinea Corporis		Micatin

		Tonsillitis	Tylenol, Cepacol Loz.	
1058.	OM	Acute LBP/S		Norgesic
		URI	Robitussin	
1059.	JS	N.V.		
1060.	TL	N.V.		
1061.	CR	N.V.		
1062.	DF	N.V.		
1063.	TG	N.V.		
1064.	HT	Acute LBP/S		Indocin
		Cluster Headache		Periactin
1065.	HK	N.V.		
1066.	FM	N.V.		
1067.	TB	N.V.		
1068.	CM	N.V.		
1069.	AB	URI	Sudafed	
		Acute LBP/S		Parfon Forte
		Acute LBP/S		Robaxin
		Tonsillitis		Ampicillin
		URI	Tylenol	
1070.	MH	Gastritis	Cepacol Loz. ASA	
1071.	DD	Pharyngitis	Mylanta	Pen VK
		Prostatitis	Cepacol Loz.	Septa
		Gastritis	Mylicon	
		HTN		HCTZ, Inderol
		Headache		Fiorinal
		Headache	Disalcid	
1072.	CD	Acute LBP/S		Norgesic
1073.	RS	N.V.		
1074.	LR	Chondromalacia	ASA	
1075.	GG	N.V.		
1076.	GS	G.E.		Tigan, Lomotil
		Acute LBP/S		Norgesic
1077.	LD	Contact Derm.	Calamine Lotion	
1078.	CT	N.V.		
1079.	JL	N.V.		
1080.	RS	G.E.	Kaopectate	
		Tinea Cruris		Mycelex
1081.	CW	Gastritis	Mylicon	
		Headache	Tylenol	
1082.	RB	URI	ASA, Robitussin	
		Tinea Pedis	Desenex Powder	
1083.	NP	N.V.		
1084.	JR	N.V.		
1085.	SD	PFB	Surge Prep Kit	
1086.	RF	N.V.		
1087.	CD	Callosities	Salicyclic Acid Plasters	
1088.	TS	N.V.		
1089.	NG	Cerumen Impaction	Debrox	
1090.	PB	N.V.		
1091.	RK	Alopecia Areata		TCN
		Acne		TCN
		Acne		TCN

1092.	RL	Pharyngitis Contusion, Toe Myositis, Leg	ASA	Pen VK Motrin
1093.	RL	N.V.		
1094.	DP	N.V.		
1095.	MF	N.V.		
1096.	RL	Acute LBP/S		Norgesic
1097.	RJ	Gastritis	Mylicon	
1098.	DR	Stomatitis		Kenalog in Orabase
1099.	BS	N.V.		
1100.	TF	Acute LBP/S URI	Actifed, ASA	Parfon Forte
1101.	TR	N.V.		
1102.	VJ	Tinea Cruris	Tinactin Sol.	
1103.	LT	Acute LBP/S Ankle Sprain G.E. URI	ASA CAMA Kaopectate Tylenol, Robitussin	Compazine Kwell
1104.	TM	Pediculosis Pubis Contusion, Chest URI	CAMA Sudafed, Afrin Tylenol	
1105.	JW	G.E. Scabies Arthralgia, Knee Pharyngitis	Kaopectate Benadryl ASA, Cepacol Loz.	Kwell Motrin Pen VK
1106.	VJ	Pharyngitis Acute LBP/S	Tylenol	Ampicillin Motrin
1107.	SG	URI	Robitussin, Tylenol, Cepacol Loz., Sudafed	TCN
1108.	DB	PID Tonsilitis G.E.	Actifed Kaopectate	Pen VK Compazine
1109.	MC	Acute LBP/S G.E. Tonsilitis	Disalcid	Compazine Pen VK
1110.	FB	Laceration, Hand G.E. Contact Derm. Myositis, Knee URI URI Tinea Cruris Ankle Sprain Contusion, Back	Bacitracin Oint. Kaopectate Calamine Lotion CAMA Robitussin, Cepacol Loz. Robitussin, Cepacol Loz. Tinactin Sol. Analgesic Balm, ASA CAMA	
1111.	RM	N.V.		
1112.	BT	N.V.		
1113.	MR	N.V.		
1114.	KB	Bicipital Tendonitis Bicipital Tendonitis Chondromalacia	CAMA ASA	Indocin
1115.	MR	Pediculosis Pubis		Kwell

		Pharyngitis	Pen VK
		URI	Robitussin, Sudafed
		G.E.	Mylanta
1116.	WB	Ankle Sprain	Analgesic Balm
		Tinea Versicolor	Selsun
1117.	PF	Thoracic Back P/S	Norgesic
		Acute LBP/S	Robaxin
		Acute LBP/S	CAMA
1118.	PB	N.V.	
1119.	CS	Shin Splints	ASA
		URI	Robitussin, Sudafed, Tylenol
1120.	SW	Acute LBP/S	Robaxin
		Costrochondritis	Indocin
		Pharyngitis	Robitussin
		URI	E-Mycin
		URI	Dimetapp
			Robitussin, Cepacol Loz., Drixoral
1121.	JB	Costochondritis	Analgesic Balm
		Achilles Tendonitis	Indocin
1122.	JJ	N.V.	
1123.	JH	UTI	Flagyl, Ampicillin
		Sinusitis	ADA Caps, Cepacol Loz., Robitussin
1124.	PH	N.V.	
1125.	CL	N.V.	
1126.	BH	N.V.	
1127.	JS	Bronchitis	Robitussin
		Hemorrhoids	Anusol Sup.
1128.	SH	N.V.	
1129.	DM	URI	Robitussin, Afrin
		UTI	Ampicillin
		Menstrual Cramps	Motrin
		Menstrual Cramps	Motrin
		GC Contact	Benemid
		Vagina Moniliasis	Monistat Vag. Cr.
		Headache	Benadryl
		Urticaria	Atarax
		Headache	Inderol
		Costrochondritis	ASA
1130.	GH	N.V.	
1131.	JC	URI	ADA Caps, ASA, ETH
1132.	AG	Paronychia	Betadine Oint.
1133.	DK	N.V.	
1134.	ES	N.V.	
1135.	ST	N.V.	
1136.	DN	Asthma	Alupent Inhaler Theolair
1137.	JC	N.V.	
1138.	JF	URI	Robitussin
1139.	MB	G.E.	Compazine
		URI	Cepacol Loz.

		UTI Acute LBP/S	Septra Motrin Norgesic
1140.	AS	Cerumen Impaction	Debrox
1141.	MW	N.V.	
1142.	GW	N.V.	
1143.	RB	Chondromalacia	CAMA
1144.	BC	N.V.	
1145.	TF	Sinusitis	Sudafed, Neo-Synephrine
1146.	AH	N.V.	
1147.	JM	N.V.	
1148.	JC	Conjunctivitis	Sulamyd
1149.	JS	PFB	HC Cr, 1%
		URI	
1150.	JH	URI	Surgex Prep Kit ADA Caps, ASA Cepacol Loz., CAMA Sudafed ASA, Cepacol Loz. ASA
		Pharyngitis	TCN
		Bronchitis	
1151.	GM	N.V.	
1152.	RF	Tinea Versicolor	Selsun
1153.	DC	Ankle Sprain	ASA
1154.	MS	N.V.	
1155.	TW	URI	Actifed, Robitussin Tylenol
1156.	JC	G.E.	Kaopectate
		URI	Robitussin, Cepacol Loz., ASA, Sudafed CAMA
		Myositis, Leg	
1157.	JB	Tonsilitis	
1158.	DH	N.V.	
1159.	EG	N.V.	
1160.	DM	URI	Cepacol Loz.
1161.	JD	URI	Dimetapp
1162.	MK	Tendonitis, Foot	Indocin
1163.	JT	URI	Actifed, Robitussin
1164.	CW	Laryngitis	Robitussin
		Vagina Moniliasis	Monistat Vag. Cr. Gantrisin
		UTI	
		Tension Headache	ASA
1165.	GK	Ankle Sprain	ASA
1166.	LM	Contusion, Leg	CAMA
1167.	EA	Callosities	Salicyclic Acid Plasters
		NSU	TCN
1168.	JM	Tonsilitis	ADA Caps, ASA
1169.	DO	N.V.	
1170.	SD	Serous Otitis	
		Media	Actifed
		Hemorrhoids	Anusol Sup.
		Bronchitis	HC Cr, 1%
		Pharyngitis	Entex, E-Mycin
		Cervical P/S	Pen VK Robaxin,

				Butazolidin
1171.	LB	N.V.		
1172.	RG	Shin Splints		Motrin
1173.	GD	URI	ASA, Robitussin CTM	
		URI	Actifed, Tylenol	
		G.E.	Kaopectate	
		Otitis Externa		Cortisporin Otic
		URI	Actifed, Robitussin	
1174.	DS	N.V.		
1175.	GE	N.V.		
1176.	CW	URI		Dimetapp
		NSU		TCN
1177.	MC	N.V.		
1178.	JA	URI	Sudafed	
1179.	LT	Furuncle, Inguinal Area		E-Mycin
1180.	JS	N.V.		
1181.	FS	N.V.		
1182.	SS	N.V.		
1183.	PW	N.V.		
1184.	AR	Myalgia, Leg		Motrin
1185.	CB	N.V.		
1186.	DM	N.V.		
1187.	AL	N.V.		
1188.	GR	Pharyngitis	ASA, Dobells, Sudafed	
1189.	RW	URI	Robitussin, Cepacol Loz., Tylenol	
1190.	JW	N.V.		
1191.	AM	N.V.		
1192.	DR	N.V.		
1193.	MM	Tendonitis, Knee	ASA	
1194.	SM	Sinusitis		Dimetapp
1195.	RC	N.V.		
1196.	SR	Pharyngitis	ASA, Sudafed	
1197.	AW	N.V.		
1198.	RG	N.V.		
1199.	RN	Onychomycosis		Grispeg
		Tinea Pedis		Lotrimin
1200.	RG	G.E.	Kaopectate, Mylanta	Tigan
1201.	KM	Costrochondritis		Indocin
		Gastritis	Mylanta	
		Tinea Cruris		Mycelelex
		URI	Robitussin, Sudafed, Cepacol Loz.	
1202.	WB	Gastritis	Maalox	
		URI	Robitussin, Sudafed, CAMA	
1203.	AK	N.V.		
1204.	DJ	N.V.		
1205.	BW	N.V.		

1206.	JJ	Tonsilitis	Tylenol, Dobells	Pen VK
1207.	RC	Ankle Sprain	CAMA	
		NSU		TCN
1208.	JL	N.V.		
1209.	NM	Pharyngitis	Cepacol Loz., Robitussin	
1210.	WL	N.V.		
1211.	GG	URI	Robitussin, Neo- Synephrine	Dimetapp
		Pharyngitis	Cepacol Loz., ASA	Entex, TCN
		Sinusitis		
1212.	JF	Myalgia, Leg	ASA	
1213.	MS	N.V.		
1214.	CT	Carbuncle, Back		E-Mycin
		Tinea Versicolor	Selsun	
1215.	KB	N.V.		
1216.	RR	N.V.		
1217.	CS	N.V.		
1218.	VS	Hordeolum		Neosporin Ophth Oint.
		Tonsilitis		Pen VK
		Headache, Tension	ASA	Norgesic
		Chondromalacia	CAMA	
1219.	MR	Stomatitis		Kenalog in Orabase
		URI	Sudafed, Afrin	
		Bronchitis	ETH	Dimetapp
		Sinusitis	Sudafed	
1220.	JG	Sinusitis		Dimetapp Ampicillin
1221.	NB	N.V.		
1222.	JP	N.V.		
1223.	VC	N.V.		
1224.	DT	Pharyngitis	Cepacol Loz.	
		G.E.		Tigan
		Acute LBP/S	Analgesic Balm	Norgesic
1225.	TG	Headache		Fiorinal, Inderol
		Headache	CAMA	
		Atopic Dermatitis		HC Cr, 1%
		URI	Sudafed, Robitussin, Cepacol Loz.	
1226.	GH	N.V.		
1227.	RT	N.V.		
1228.	CJ	N.V.		
1229.	DK	N.V.		
1230.	JM	Gastritis	Mylanta	
1231.	RH	N.V.		
1232.	EB	N.V.		
1233.	WR	N.V.		
1234.	LB	URI	ADA Caps, Tylenol, Cepacol Loz.	
1235.	PD	N.V.		
1236.	TB	N.V.		

1237.	BF	N.V.		
1238.	KF	Tension Headache		Indocin
		Asthma		Theolair
		Tension Headache		Parfon Forte
		Asthma		Theolair
		Asthma		Theolair
		Gastritis	Gaviscon	
		Bronchitis		Alupent Inhaler
		Asthma		Theolair
		Tension Headache		Fiorinal
		Tension Headache		Fiorinal
		Tension Headache		Fiorinal
1239.	TH	Laceration, Hand	Betadine Oint.	
		Sinusitis	Sudafed	
1240.	HM	N.V.		
1241.	JN	PFB	SurgeX Prep Kit	
1242.	MC	N.V.		
1243.	MC	N.V.		
1244.	RF	URI	Actifed, Tylenol	
		URI	Cepacol Loz., Actifed,	
			Robitussin	
		Sinusitis	Drixoral	
1245.	HY	Pharyngitis	ASA	
		URI	Cepacol Loz., Sudafed,	
			Tylenol, Robitussin	
		Otitis Media	CTM	Ampicillin
		Serous Otitis		
		Media	Sudafed	
		Tendonitis, Knee		Motrin
		UTI	ASA	Septa
		Callosities	Salicyclic Acid	
			Plasters	
		G.E.	Kaopectate	Compazine
		Gastritis		Lomotil
		URI	CTM	
1246.	BH	Tonsilitis		TCN
		Acute LBP/S		Norgesic
1247.	RL	Metatarsalgia		Naprosyn
1249.	RB	PFB	SurgeX Prep Kit	HC Cr, 1%
		PFB	SurgeX Prep Kit	HC Cr, 1%
		PFB	SurgeX Prep Kit	HC Cr, 1%
		PFB	SurgeX Prep Kit	HC Cr, 1%
1250	HW	Cellulitis, 20		
		Insect Bites		Tegopen
1251.	JC	Laceration, Scalp	Betadine Oint.	
		Tinea Pedis		Mycelex
		Sinusitis	Sudafed	Pen VK
1252.	GS	URI	CAMA	
		G.E.	Kaopectate, Tylenol	
1253.	GE	Shoulder Strain		Motrin
1254.	HS	N.V.		
1255.	OK	N.V.		
1256.	ES	N.V.		
1257.	JH	Laryngitis	Robitussin	

		Serous Otitis Media		E-Mycin, Entex
		Acute LBP/S		Robaxin
		Costrochondritis	ASA	
		Acute LBP/S		Parfon Forte
1258.	VL	N.V.		
1259.	VM	Sprain Finger	ASA	
		Laryngitis	Robitussin	
		URI	Actifed, Tylenol, Robitussin	
		Costrochondritis	ASA	
		Contusion, Chest	Tylenol	
		URI	Robitussin, ASA, Cepacol Loz.	
		Vagina		
		Trichomoniasis		Flagyl
		UTI		Septa
		URI	Sudafed	
		Bronchitis	Robitussin	E-Mycin
		Bronchitis		Ampicillin, Fiorinal
				Tigan
		G.E.		
		Menstrual Cramps	ASA	
		URI	Sudafed, CAMA	
		G.E.	Kaopectate	Tigan
		URI	Tylenol	
		UTI		Macrochantin
1260.	CB	URI	Afrin	Entex, Atarax
		Pediculosis Pubis		Kwell
1261.	ML	Acute LBP/S	ASA	
1262.	JT	HTN		HCTZ, Inderol, Apresoline
		HTN		HCTZ, Inderol, Apresoline
		Ankle Sprain	ASA	
		HTN		HCTZ, Inderol, Apresoline
1263.	GL	N.V.		
1264.	RL	URI	ADA Caps, Robitussin, ASA	
		URI	Sudafed, Robitussin, ASA	
		URI	ETH, ADA Caps, ASA	
1265.	VT	N.V.		
1266.	WR	N.V.		
1267.	TC	URI	CTM, Robitussin	
1268.	JS	N.V.		
1269.	GP	Acute LBP/S	Disalcid	Valium
		Epicondylitis		Motrin
		UTI		Septa, Tylenol #3
		Chondromalacia	CAMA	
		Psoriasis		Valisone
1270.	JH	N.V.		

1271.	MK	N.V.		
1272.	MP	N.V.		
1273.	TW	Tinea Versicolor	Selsun	
		Pediculosis Pubis		Kwell
		Contusion, Hand	ASA	
		Puncture Wound, Hand		Reflex
		Ankle Sprain	ASA	
		URI	Sudafed, Tylenol, Cepacol Loz.	
1274.	JR	N.V.		
1275.	JH	N.V.		
1276.	HZ	N.V.		
1277.	TB	G.E.	Kaopectate, ASA, Mylanta	
1278.	TB	Insect Bites	Benadryl	
		Asthma		Theolair
1279.	CA	Tonsillitis	Tylenol, Actifed	E-Mycin
1280.	JL	N.V.		
1281.	DD	URI	Robitussin, Afrin, ADA Caps	
		URI.	Sudafed	
		Myositis, Arm	CAMA	
		URI	Drixoral, Afrin, Robitussin	
1282.	RM	Contusion, Chest		Parfon Forte
		URI	Robitussin, Actifed	
1283.	BR	Myalgia, Leg	CAMA	
		UTI		TCN
1284.	DV	Abdomen Muscle Strain	ASA	Norgesic
1285.	DE	Costrochondritis	ASA	
1286.	HG	URI	ETH	TCN
		Shoulder Strain		Norgesic
		URI	ASA, ETH, Sudafed, Cepacol Loz.	
		Acute LBP/S	Analgesic Balm	Parfon Forte
		Corneal Abrasion		Sulamyd
1287.	KH	N.V.		
1288.	HR	N.V.		
1289.	GE	G.E.	Kaopectate, Mylanta	
		Contusion, Head	CAMA	
		G.E.		Lomotil
1290.	DW	URI	Sudafed, ADA Caps, CAMA, Robitussin	
		Acute LBP/S	ASA	
1291.	JO	N.V.		
1292.	TJ	N.V.		
1293.	WD	N.V.		
1294.	GE	N.V.		
1295.	RM	G.E.		Compazine
		Acute LBP/S		Parfon Forte
		URI		Dimetapp
		URI	Tylenol	Tigan

		Pharyngitis	CAMA	
1296.	SG	Tendonitis, Shoulder		Naprosyn
1297.	BF	N.V.		
1298.	MW	N.V.		
1299.	LA	Tendonitis, Knee	CAMA	
		G.E.	Kaopectate	Compazine
1300.	MJ	Acute LBP/S	Analgesic Balm	Parfon Forte
		URI	Robitussin, Sudafed,	
			ASA, Cepacol Loz.	
		URI	Actifed, ASA	
		URI	Cepacol Loz.	
1301.	RM	Myalgia, Foot	CAMA	
		Shin Splints		Naprosyn
1302.	KS	G.E.	Kaopectate, Tylenol	
		Tonsillitis		Pen VK
1303.	ZC	N.V.		
1304.	DL	Myalgia, Foot	CAMA	
1305.	RT	URI	Drixoral, Robitussin	
		Acute LBP/S	ASA	
		Sinusitis	ADA Caps	
		URI	Robitussin, Sudafed,	
			Cepacol Loz.	
		Shin Splints	CAMA	
		Myositis, Leg	Disalcid	
1306.	BB	N.V.		
1307.	JH	N.V.		
1308.	EK	Tonsillitis	Sudafed	Pen VK
		Externa Otitis		Cortisporin
				Otic
		URI	Cepacol Loz., Tylenol	
1309.	MF	Bronchitis	Phenergan Exp.	
1310.	HS	NSU		TCN
		Stomatitis		Kenalog in
				Orabase
		Anxiety Reaction		Valium
		Burn, 2 ^o , Hand		Silvadene Cr.
		Asthma		Theolair
1311.	CB	PFB	Surgex Prep Kit,	
			Fostex Cr.	
		PFB	Surgex Prep Kit,	
			Fostex Cr.	
		PFB	Surgex Prep Kit,	
			Fostex Cr.	
		Pediculosis Pubis		Kwell
		PFB	Surgex Prep Kit,	
			Fostex Cr.	
		Ankle Strain		Norgesic
		PFB	Surgex Prep Kit,	
			Fostex Cr.	
		PFB	Surgex Prep Kit,	
			Fostex Cr.	
1312.	FE	Condylomata Acuminata		Podophyllum
		Arthralgia, Wrist	CAMA	
1313.	DJ	G.E.	Kaopectate	

1314.	MN	Otitis Media Contusion, Arm URI Ankle Sprain GC PFB PFB PFB Gastritis PFB Gastritis Corneal Abrasion	Drixoral ASA Sudafed Surgex Prep Kit Surgex Prep Kit Surgex Prep Kit Mylanta Surgex Prep Kit Maalox	Ampicillin Indocin Benemid Neosporin Ophth Oint.
1315.	RD	PFB URI	Surgex Prep Kit Cepacol Loz., Robitussin	
1316.	MW	Cellulitis, Hand		E-Mycin
1317.	KS	N.V.		Norgesic
1318.	BF	Tension Headache URI Pityriasis Rosea Contact Derm.	Phenergan Exp. ASA Benadryl CAMA Sudafed	TCN Atarax HC Cr., 1%
1319.	JG	Acute LBP/S	Sudafed	
1320.	JV	URI Tinea Versicolor	Selsun	Mycelex
1321.	FO	N.V.		
1322.	CL	URI URI URI	Cepacol Loz. Tylenol Robitussin, CAMA, Cepacol Loz.	
1323.	JS	URI	Cepacol Loz., ASA, Robitussin	
1324.	KC	URI	ASA, Cepacol Loz.	
1325.	JB	N.V.		
1326.	WS	URI G.E.	ETH, ADA Caps, Cepacol Loz. Kaopectate	
1327.	MP	Finger Sprain	ASA	
1328.	TP	Ankle Sprain Achilles Tendonitis Ankle Sprain URI	ASA Analgesic Balm Sudafed	Motrin
1329.	RP	Ankle Sprain	ASA, Analgesic Balm	
1330.	HM	N.V.		
1331.	BF	N.V.		
1332.	MR	Conjunctivitis		Neosporin Ophth Oint.
1333.	MH	Headache N.V.	CAMA	
1334.	DP	Chronic LBP/S	ASA	
1335.	SM	NSU URI Otitis Media Serous Otitis Media	Afrin, Actifed Actifed Drixoral, Afrin	TCN Ampicillin

1336.	SJ	N.V.		
1337.	SD	N.V.		
1338.	JO	N.V.		
1339.	KM	N.V.		
1340.	LN	Arthralgia, Ankle	ASA	
1341.	TE	DJD, Knee	ASA	
1342.	CW	Herpes Simplex		Stoxil
		Cellulitis, Groin		Ampicillin
1343.	DK	N.V.		
1344.	JD	N.V.		
1345.	GB	Externa Otitis		Cortisporin
				Otic,
				Keflex
		Contusion, Hand	ASA	
1346.	CD	N.V.		
1347.	RD	Bronchitis	ETH	E-Mycin
		Contusion, Nose		Tylenol #3
		Pharyngitis	Tylenol	E-Mycin
1348.	ME	G.E.	Kaopectate	Tigan
		Cervical P/S	CAMA	
1349.	MH	UTI		Septra
		Ankle Sprain	ASA	
		GC		TCN
		Vagina Moniliasis		Monistat
				Vag. Cr.
1350.	JD	N.V.		
1351.	LC	N.V.		
1352.	EC	N.V.		
1353.	KP	GC		TCN
		NSU		E-Mycin
1354.	ED	Tonsillitis	Dobells Sol.	Pen VK
		Myalgia, Foot	CAMA	
		Shin Splints	ASA	
1355.	RS	Acute LBP/S	CAMA	
		UTI		Ampicillin
				Pyridium
1356.	WI	Ankle Sprain	CAMA	
		G.E.		Lomotil
		URI	Actifed	
1357.	KS	N.V.		
1358.	PH	N.V.		
1359.	VD	Laryngitis	Cepacol Loz.	
		Pharyngitis		Pen VK
		Costrochondritis		Indocin
		Costrochondritis		Indocin
1360.	RO	Acne	Fostex Soap	TCN
		URI	Sudafed	
		Acne	Fostex Soap	TCN
		Allergic Rhinitis	CTM	
		G.E.		Tigan
		UTI		Ampicillin
1361.	DC	URI	Drixoral, ASA	
1362.	PO	N.V.		

1363.	CB	N.V.		
1364.	MT	N.V.		
1365.	JA	Pneumonitis		E-Mycin
		Tinea Cruris		Mycelex
1366.	BW	N.V.		
1367.	RL	N.V.		
1368.	CP	Tendonitis, Knee		Motrin
		Tendonitis, Knee	CAMA	
1369.	EB	NSU		TCN
1370.	BJ	N.V.		
1371.	VE	NSU		TCN
		GC		Benemid
		Hemorrhoids	Anusol, Metamucil	
1372.	CH	Paronychia	Betadine Oint.	
		Tendonitis, Knee	ASA	
		Pharyngitis	Phenergan Exp.	Pen VK
		URI	Actifed, Afrin	
1373.	HE	URI	Robitussin	
1374.	ED	N.V.		
1375.	WC	Chondromalacia		Motrin
		Chondromalacia	CAMA	
		URI	Robitussin, Actifed	
		Acute LBP/S	Analgesic Balm	Parfon Forte
		Chondromalacia		Motrin
		URI	Actifed, Robitussin,	
			Cepacol Loz.	
		URI	Cepacol Loz., Afrin,	
			Robitussin, Sudafed	
1376.	SE	N.V.		
1377.	ED	N.V.		
1378.	DH	Contusion, Head	Tylenol	
		Arthralgia,		
		Shoulder	CAMA	
		Acute LBP/S	CAMA	Robaxin
1379.	DM	Bronchitis	Robitussin, Tylenol	Ampicillin
1380.	RJ	N.V.		
1381.	PV	Bronchitis	Robitussin	Theolair,
				E-Mycin
		Acute LBP/S		Parfon Forte
		Contusion,		
		Shoulder	CAMA	
		Pharyngitis	Cepacol Loz,	Pen VK
		Serous Otitis		
		Media	Afrin	Dimetapp
		Externa Otitis	Actifed	Cortisporin
				Otic
		Pharyngitis	ASA	Pen VK
1382.	DA	G.E.		Lomotil
		Paronychia	Betadine Oint.	
1383.	KG	G.E.	Kaopectate, Tylenol	Tigan
1384.	RD	Bronchitis	Robitussin	Ampicillin
		Pharyngitis	Drixoral, Robitussin	
		Paronychia		E-Mycin
1385.	JR	Ankle Sprain	CAMA	

1386.	RJ	Acute LBP/S		Motrin Parfon Forte
		G.E.	Kaopectate	
1387.	KS	N.V.		
1388.	LR	N.V.		
1389.	RS	N.V.		
1390.	LB	N.V.		
1391.	CL	Acute LBP/S	CAMA, Analgesic Balm	
1392.	PM	G.E.		Tigan
		Contusion, Back		Motrin
1393.	AF	Tinea Pedis	Desenex Powder, Tinactin Sol.	
1394.	JL	Abrasion, Leg	Bacitracin Oint.	
		URI	ADA Caps, Robitussin	
		G.E.	Kaopectate	
1395.	NJ	Pediculosis, Capitis		Kwell
		URI	Cepacol Loz., Neo- Synephrine	
1396.	JE	UTI		Septra, Pyridium
		Burn, 2 ^o , Arm		Silvadene Cr
1397.	CD	Hemorrhoids	Anusol Sup.	
1399.	GM	URI	Sudafed, ASA, Cepacol Loz.	
		URI	Robitussin	
1400.	UT	URI	ETH, Sudafed, CAMA	
		Menstrual Cramps	CAMA	
		Gastritis	Mylanta	
		Myositis, Leg	Tylenol	
		Tension Headache	Tylenol, ASA	
		Headache		Tylenol #3
		Gastritis	Maalox, Tylenol	
		Cluster Headache		Parfon Forte, Periactin
		Cluster Headache		Parfon Forte, Periactin
		Pharyngitis	ETH, Cepacol Loz, ASA	
		URI	CTM, Afrin	
		URI	Robitussin	
1401.	WH	Acne		TCN
		Callosities	Salicyclic Acid Plasters	
		Acne		TCN
1402.	KL	Tendonitis, Knee	Analgesic Balm Tylenol	
		Ankle Sprain	CAMA	
		Ankle Sprain	ASA	
1403.	WR	N.V.		
1404.	TG	UTI		Septra
		URI	Robitussin, Sudafed Tylenol	
		Bronchitis		Ampicillin
1405.	DJ	PFB	Surgex Prep Kit	
		PFB	Surgex Prep Kit	
		PFB	Surgex Prep Kit	

		Chondromalacia	CAMA	
		PFB	Fostex Cream	TCN, HC Cr 1%
		URI	Cepacol Loz.	
		Arthralgia, Wrist	Tylenol, Analgesic Balm	
		URI	Neo-synephrine	
		Tendonitis, Foot		Indocin
		PFB	Surge Prep Kit	
		URI	Cepacol Loz., Tylenol	
		URI	Cepacol Loz.	
		PFB	Surge Prep Kit	
		Pharyngitis	Cepacol Loz.	
		Calcaneal Pain		Butazolidin
1406.	PK	Acute LBP/S		Robaxin
1407.	AH	N.V.		
1408.	RA	N.V.		
1409.	SM	N.V.		
1410.	FG	N.V.		
1411.	DW	URI	Tylenol, Cepacol Loz.	
		Arthralgia Ankle	ASA	
1412.	BR	N.V.		
1413.	SB	Bursitis, Knee	Disalcid	
		Arthralgia, Knee	ASA	
		Peptic Ulcer Dis	Mylanta, Mylicon	Tagamet
		Chondromalacia	Tylenol	
		Thoracic Back P/S	Tylenol	
1414.	DT	N.V.		
1415.	WW	Acute LBP/S	Analgesic Balm	Robaxin
1416.	MH	N.V.		
1417.	AU	N.V.		
1418.	MK	Bronchitis	Phenergan Exp.	Keflex
		Bronchitis		Entex, E-Mycin
		URI	Actifed, ASA,	
			Cepacol Loz.	
1419.	FM	N.V.		
1420.	GB	Shin Splints		Motrin
1421.	WS	N.V.		
1422.	VC	Headache	CAMA	
		Chronic LBP/S	ASA	
1423.	DC	Tinea Cruris		Mycelex
		Tinea Pedis	Desenex Powder	Mycelex
1424.	AP	URI	Robitussin, ASA,	
			Cepacol Loz.	
		URI	Cepacol Loz.	
		Contact Derm.	Calamine Lotion	
1425.	JP	Conjunctivitis		Neosporin
				Ophth Sol.
		Bronchitis	ETH	E-Mycin
1426.	MA	Tonsillitis		Pen VK
1427.	JR	Cervical P/S		Valium
		Arthralgia,		
		Shoulder		Fiorinal
1428.	WL	N.V.		
1429.	MV	Scabies		Kwell
1430.	TL	Acute LBP/S	CAMA	

		Arthralgia, Shoulder Tendonitis, Knee	Disalcid CAMA	
1431.	KW	N.V.		
1432.	MB	N.V.		
1433.	DW	Acute LBP/S		Norgesic
		Acute LBP/S	CAMA	
		Vagina Moniliasis		Monistat Vag. Cr
		Otitis Media		Ampicillin
		Externa Otitis		Cortisporin
				Otic
				Tagamet
1434.	LW	Gastritis		
		G.E.	Kaopectate	
1435.	WC	Pityriasis Rosea		Atarax
1436.	JO	N.V.		
1437.	GB	N.V.		
1438.	DC	NSU		TCN
1439.	RB	N.V.		
1440.	KS	URI	Robitussin, Tylenol Cepacol Loz.	
1441.	JP	URI	ETH, ADA Caps, CAMA	
		Allergic Rhinitis	Drixoral	
		Allergic Rhinitis	Afrin, Drixoral	
		Allergic Rhinitis	Drixoral	Decadron
				Turbinaire
		URI	Cepacol Loz.	
1442.	SW	N.V.		
1443.	JF	Gastritis	Mylanta	
		Arthralgia, Shoulder	Analgesic Balm, CAMA	
		Costrochondritis	CAMA	
1444.	DP	Acute LBP/S		Norgesic
		Chondromalacia	CAMA	
		Acute LBP/S		Norgesic
		G.E.		Lomotil
1445.	LB	N.V.		
1446.	RG	N.V.		
1447.	MJ	N.V.		
1448.	AR	Atopic Dermatitis		HC Cr 1%
1449.	PH	Thoracic Back P/S		Robaxin
1450.	JB	URI	Tylenol, Actifed Cepacol Loz.	
1451.	JD	URI	ADA Cap, Tylenol, Cepacol Loz.	
1452.	RM	URI	Sudafed, Afrin	
		Bronchitis	ETH	Dimetapp
		Sinusitis	Sudafed	
1453.	GJ	Sinusitis		Dimetapp
				Ampicillin
1454.	BN	N.V.		
1455.	TD	Pharyngitis	Robitussin, Tylenol Cepacol Loz.	
		Acute LBP/S		Norgesic
1456.	KD	N.V.		

1457.	BL	URI	ADA Caps, Cepacol Loz., Tylenol	
1458.	FK	Gastritis Bronchitis	Mylanta Robitussin	E-Mycin
1459.	HT	Sinusitis	Sudafed	
1460.	MH	N.V.		
1461.	FR	URI URI	Tylenol, Actifed Cepacol Loz., Robitussin Actifed	
1462.	GH	Pharyngitis Otitis Media UTI URI	ASA, Robitussin Sudafed Cepacol Loz., Tylenol Robitussin	Ampicillin Septra, Pyridium
1463.	HB	Tonsilitis Acute LBP/S	ASA	Pen VK Norgesic
1464.	GT	N.V.		
1465.	BR	PFB PFB URI	Surge Prep Kit Surge Prep Kit Actifed, Robitussin	HC Cr 1½ HC Cr 1½
1466.	CG	Tinea Pedis Sinusitis	Desenex Powder Sudafed	Pen VK
1467.	EM	Arthralgia, Shoulder		Motrin
1468.	ST	N.V.		
1469.	PL	Acute LBP/S UTI Vagina, Moniliasis Chondromalacia	Disalcid CAMA	Septra, Pyridium Monistat Vag.Cr
1470.	KM	N.V.		
1471.	PN	N.V.		
1472.	SJ	URI	Robitussin, Tylenol, Cepacol Loz.	
		Pediculosis Pubis Contusion, Head		Kwell
1473.	MR	G.E. URI	ASA CAMA, Robitussin, Cepacol Loz.	Tigan
		G.E.	Kaopectate	Compazine
1474.	FB	Tendonitis, Knee G.E. URI URI	CAMA Kaopectate Robitussin Cepacol Loz., ASA Robitussin	Dimetapp
1475.	JM	Acute LBP/S URI	Analgesic Balm Robitussin, Sudafed ASA, Cepacol Loz.	Parfon Forte
		Shin Splints Tonsilitis		Motrin Pen VK
1476.	KC	N.V.		
1477.	JK	N.V.		
1478.	LD	URI Tonsilitis Acute LBP/S	Drixoral, Robitussin CAMA	Pen VK

1479.	PJ	Asthma		Theolair
		Bronchitis	Robitussin	E-Mycin
		URI	Sudafed, Robitussin	
1480.	NM	N.V.		
1481.	DS	N.V.		
1482.	JS	N.V.		
1483.	EM	G.E.	Kaopectate	
		Cervical P/S	CAMA	
		URI	Robitussin, Tylenol	
		Ankle Sprain	ASA	
1484.	DR	Bronchitis	ETH	E-Mycin
		URI	Cepacol Loz., Robitussin	
		Acute LBP/S		Norgesic
1485.	PJ	Headache	CAMA	
		Conjunctivitis		Neosporin Ophth Sol.
		URI	Cepacol Loz., Sudafed	
1486.	DE	NSU		TCN
		Tonsilitis		Pen VK
		Arthralgia, Foot	CAMA	
1487.	KW	Sprain Ankle	CAMA	
		G.E.	Kaopectate	Tigan
		G.E.		Lomotil
1488.	JR	Gastritis	Mylanta	
		Contusion, Hed	ASA	
1489.	SR	N.V.		
1490.	BP	N.V.		
1491.	CW	Chondromalacia		Motrin
		URI	Robitussin, Actifed	
		Chondromalacia	CAMA	
		Acute LBP/S		Robaxin
1492.	PG	Acute LBP/S	Analgesic Balm	Parfon Forte
		Contusion, Hand	ASA	
		Externa Otitis		Cortisporin Otic
1493.	AD	G.E.		Lomotil
		Paronychia	Betadine Oint.	
1494.	RD	Bronchitis	Robitussin	Ampicillin
1495.	GS	N.V.		
1496.	JA	N.V.		
1497.	JD	Arthralgia, Wrist	Tylenol	
		Pharyngitis	Cepacol Loz.	
1498.	BS	Tendonitis, Knee	Disalcid	
		Acute LBP/S		Parfon Forte
1499.	HM	N.V.		
1500.	HB	URI	Robitussin, Cepacol Loz. ASA	
		Tension Headache		Fiorinal

APPENDIX B

ABBREVIATIONS USED IN THIS STUDY

ABBREVIATIONS USED IN THIS STUDY

A. Data List:

1. N.V. = No Visits made to the TMC within the time period and limitations of this study.

B. Diagnosis/Problem:

1. Cervical P/S = Cervical (Neck) Pain/Sprain or Strain.
2. D-J-D = Degenerative Joint Disease.
3. G.C. = Gonorrhea.
4. G.E. = Gastroenteritis.
5. HTN = Hypertension.
6. LBP/S = Low Back (Lumbosacral) Pain/Sprain or Strain.
7. NSU = Nonspecific (Nongonococcal) Urethritis.
8. PFB = Pseudofolliculitis Barbae.
9. PID = Pelvic Inflammatory Disease.
10. Thoracic Back P/S = Thoracic Back (Spinal) Pain/Sprain or Strain.
11. T-M-J Syndrome = Temporomandibular Joint Syndrome.
12. URI = Upper Respiratory Infection, Acute, Viral.
13. UTI = Urinary Tract (Cystitis) Infection.

C. Over the Counter (OTC) Medications:

1. ADA Cap = Cold Capsule (Similar to Contact).
2. ASA = Aspirin.
3. CTM = Chlortrimeton.
4. ETH = Elixir of Terpin Hydrate.
5. Medihaler-Epi = Epinephrine Inhaler.
6. MOM = Milk of Magnesia.

ABBREVIATIONS USED IN THIS STUDY - Continued

D. Prescription Medications (Rx):

1. E-Mycin = Erythromycin.
2. HC Cr 1% = Hydrocortisone Cream (1%).
3. HCTZ = Hydrochlorothiazide.
4. Medihaler-Iso = Isoproterenol (isuprel) Inhaler.
5. TCN = Tetracycline.
6. Tylenol #3 = Tylenol with Codeine.

APPENDIX C

MEDICATIONS REQUIRING
PRE-PACKAGING BY MADIGAN ARMY MEDICAL CENTER

MEDICATIONS REQUIRING PRE-PACKAGING BY MAMC

MEDICATION	ALREADY PURCHASED PRE-PACKED (OR UNIT COMES PRE- PACKED)	CAN BE ORDERED PRE-PACKED COST EFFECTIVELY	MAMC NEEDS TO PRE-PACK
1. ASA			X
2. Robitussin	X		
3. Cama			X
4. Cepacol Loz.	X		
5. Sudafed	X		
6. Tylenol			X
7. Kaopectate	X		
8. Actifed	X		
9. Pen VK	X		
10. Norgesic			X
11. E-Mycin		X	
12. Motrin			X
13. Parfon Forte			X
14. Indocin			X
15. TCN	X		
16. Analgesic Balm	X		
17. Ampicillin	X		
18. ADA Caps			X
19. Surgex Prep Kit	X		
20. Mylanta	X		
21. Septra			X
22. Drixoral			X
23. HC Cream 1%	X		

MEDICATION	ALREADY PURCHASED PRE-PACKED (OR UNIT COMES PRE- PACKED)	CAN BE ORDERED PRE-PACKED COST EFFECTIVELY	MAMC NEEDS TO PRE-PACK
24. Tigan			X
25. Bacitracin Oint.	X		
26. Afrin	X		
27. Dimetapp			X
28. HCTZ	X		
29. Lomotil (controlled)			
30. Pyridium			X
31. ETH	X		
32. Monistat Vag. Cream	X		
33. Compazine			X
34. Disalcid			X
35. Anusol Sup.	X		
36. Robaxin			X
37. Benadryl			X
38. Entex			X
39. Phenergan Exp.	X		
40. Tinactin Sol.	X		
41. CTM			X
42. Fiorinal (controlled)			
43. Fostex Cream	X		
44. Theolair			X
45. Betadine Oint.	X		
46. Kwell	X		

MEDICATION	ALREADY PURCHASED PRE-PACKED (OR UNIT COMES PRE- PACKED)	CAN BE ORDERED PRE-PACKED COST EFFECTIVELY	MAMC NEEDS TO PRE-PACK
47. Cortisporin Otic Sol.	X		
48. Donnato1			X
49. Mycelex Cream	X		
50. Neo-Synephrine	X		
51. Salicyclic Acid Plaster	X		
52. Valium (controlled)			
53. Naprosyn			
54. Atarax			X
55. Desquam X	X		
56. Dobell's Sol.			X
57. Flagyl			X
58. Sulamyd	X		
59. Benemid			X
60. Fostex Soap	X		
61. Selsun	X		
62. Dramamine			X
63. Metamucil	X		
64. Mylicon			X
65. Tagamet			X
66. Alupent Inhaler	X		
67. Calamine Lot.	X		
68. Ecotrin			X
69. Inderol			X
70. Keflex			X

MEDICATION	ALREADY PURCHASED PRE-PACKED (OR UNIT COMES PRE- PACKED)	CAN BE ORDERED PRE-PACKED COST EFFECTIVELY	MAMC NEEDS TO PRE-PACK
71. Kenalog Cream	X		
72. Periactin			X
73. Silvadene Cream	X		
74. Tylenol #3(controlled)			
75. Bentyl			X
76. Colace			X
77. Lotrimin Sol.	X		
78. Maalox	X		
79. Neosporin Ophth Gint.	X		
80. Neosporin Ophth Sol.	X		
81. Podophyllum Sol.	X		
82. Desenex Powder	X		
83. Gaviscon			X
84. Lidex Cream	X		
85. Vasacon-A Sol.	X		

APPENDIX D

A FORMULARY TO SUPPORT
DIAGNOSTIC/PROBLEMATIC DISTRIBUTION
OF THE TMC POPULATION

A FORMULARY TO SUPPORT
DIAGNOSTIC/PROBLEMATIC DISTRIBUTION
OF THE TMC POPULATION

04:00 ANTIHISTAMINES

Brompheniramine Compound (DIMETAPP) Tablets
Chlorpheniramine Maleate (CHLOR-TRIMETON) Tablets, 4mg
Chlorpheniramine Maleate 4mg, Phenylpropanolamine HCl
50mg and Belladonna Alkaloids 200 mcg (ADAC)
Capsules, Sustained Release
Cyproheptadine (PERIACTIN) Tablets, 4mg
Dexbrompheniramine Maleate and Isoephedrine Sulfate
(DRIXORAL) Tablets
Diphenhydramine HCl (BENADRYL) Capsules, 50mg
Triprolidine and Pseudoephedrine HCl (ACTIFED) Tablets

08:00 ANTI-INFECTIVES

08:04 AMEBACIDE
METRONIDAZOLE (FLAGYL) Tablets, 250mg

08:12 ANTIBIOTICS

08:12.06 CEPHALOSPORINS
Cephradine (ANSPOR, VELOSEF) Capsules, 250mg
(Substitute for Reflex)

08:12.12 ERYTHROMYCINS
Erythromycin (E-MYCIN) Base Tablets, 250mg

08:12.16 PENICILLINS
Ampicillin (POLYCILLIN) Capsules, 250mg
Penicillin-V Potassium (PEN V-K) Tablets, 250mg

08:12.24 TETRACYCLINES
Tetracycline HCl (ACHROMYCIN-V), Capsules, 250mg

08:24 SULFONAMIDES
Sulfamethoxazole 400mg and Trimethoprim 80mg (SEPTRA)
Tablets

12:00 AUTONOMIC DRUGS

12:08 PARASYMPATHOLYTIC (CHOLINERGIC BLOCKING) AGENTS
Belladonna Alkaloids (DONNATOL) Tablets
Dicyclomine (BENTYL) Tablets, 20mg

- 12:12 SYMPATHOMIMETIC (ADRENERGIC) AGENTS
Metaproterenol Sulfate (ALUPENT) Inhaler
Pseudoephedrine (SUDAFED) Tablets, 30mg
- 12:20 SKELETAL MUSCLE RELAXANTS
Methocarbamol (ROBAXIN) Tablets, 500mg
Chlorzoxazone and Acetaminophen (PARFON FORTE) Tablets
Orphenidrine (NORGESIC) Tablets
- 24:00 CARDIOVASCULAR DRUGS
- 24:04 CARDIAC DRUGS
Propranolol HCl (INDERAL) Tablets, 10mg and 40mg
- 28:00 ANALGESICS AND ANTIPYRETICS
- 28:08 ANALGESICS AND ANTIPYRETICS
Acetaminophen (TYLENOL) Tablets, 325mg
Acetaminophen and Codeine Phosphate (TYLENOL #3)
Tablets
Aspirin Tablets, 325mg
Aspirin 600mg, Magnesium and Aluminum Hydroxide (CAMA)
Tablets, Buffered
Aspirin (ECOTRIN) Tablets, Enteric Coated, 325mg
Butalbital Compound (FIORINAL) Tablets
Ibuprofen (MOTRIN) Tablets, 600mg
Indomethacin (INDOCIN) Capsule, 25mg and 50mg
Naproxen (NAPROSYN) Tablets, 250mg
Salsalate (DISALCID) Tablets, 500mg
- 28:16 CENTRAL NERVOUS SYSTEM DRUGS
- 28:16.08 TRANQUILIZERS
Diazepam (VALIUM) Tablets, 5mg
Hydroxyzine HCl (ATARAX) Tablets, 25mg
- 40:00 ELECTROLYTIC, CALORIC AND WATER BALANCE
- 40:28 DIURETICS
Hydrochlorothiazide (ORETIC) Tablets, 50mg
- 40:40 URICOSURIC AGENTS
Probenecid (BENEMID) Tablets, 500mg

- 48:00** EXPECTORANTS AND COUGH PREPARATIONS
 Guaifenesin (ROBITUSSIN) Syrup
 Guaifenesin, Phenylpropanolamine and Phenylephrine
 (ENTEX) Capsules
 Promethazine (PHENEGAN EXPECTORANT) Syrup
 Terpin Hydrate (ETH) Elixir
- 52:00** EYE, EAR, NOSE AND THROAT PREPARATIONS
- 52:04** ANTI-INFECTIVES
- 52:04.04** ANTIBIOTICS
 Neomycin Sulfate, Bacitracin and Polymixin B Sulfate
 (NEOSPORIN) Ophth Solution and Ointment
 Polymixin B Sulfate, Neomycin Sulfate and Hydro-
 cortisone (CORTISPORIN) Otic Solution
- 52:04.08** SULFONAMIDES
 Sulfacetamide Sodium (SULAMYD) Ophth Solution and
 Ointment
- 52:32** VASOCONSTRICTORS
 Oxymethazoline HCl (AFRIN) Nasal Spray, 0.05%, 3ml
 Naphazoline Compound (VASACON-A) Solution
 Phenylephrine HCl (NEO-SYNEPHRINE) Nasal Solution,
 0.25%, 15ml
- 56:00** GASTROINTESTINAL DRUGS
- 56:04** ANTACIDS AND ABSORBANTS
 Aluminum Hydroxide, Magnesium Hydroxide (MAALOX) Liquid
 Aluminum Hydroxide, Magnesium Hydroxide and Simethicone
 (MYLANTA) Liquid and Tablets
 Aluminum Hydroxide, Magnesium Trisilicate and Sodium
 Bicarbonate (GAVISCON) Tablets
- 56:08** ANTI-DIARRHEAL AGENTS
 Diphenoxylate HCl and Atropine Sulfate (LOMOTIL)
 Tablets
 Kaolin and Pectin (KAOPECTATE) Suspension
- 56:10** ANTI-FLATULANTS
 Simethicone (MYLICON) Tablets, 40mg
- 56:12** CATHARTICS AND LAXATIVES
 Docusate Sodium (COLACE) Capsules, 250mg
 Psyllium Hydrophilic Mucilloid (METAMUCIL) Powder

- 56:20 EMETICS AND ANTI-EMETICS
 Dimenhydrinate (DRAMAMINE) Tablets, 50mg
 Prochlorperazine Maleate (COMPAZINE) Tablets, 5mg and
 Suppositories
 Trimethobenzamide (TIGAN) Capsules, 250mg and
 Suppositories
- 56:40 MISCELLANEOUS GASTROINTESTINAL AGENTS
 Cimetidine (TAGAMET) Tablets, 300mg
- 84:00 SKIN AND MUCOUS MEMBRANE PREPARATIONS
- 84:04 ANTI-INFECTIVES
- 84:04.04 ANTIBIOTICS
 Bacitracin Ointment, 15Gm
- 84:04.08 FUNGICIDES
 Clotrimazole (LOTRIMIN) Solution
 Clotrimazole (MYCELEX) Cream
 Miconazole Nitrate (MONISTAT-7) Vaginal Cream, 2%, 47Gm
 with Applicator
 Tolnaftate (TINACTIN) Solution, 1%, 10ml
 Undecylenic Acid (DESENEX) Powder
- 84:04.12 SCABACIDES AND PEDICULICIDES
 Gamma Benzene Hexachloride (KWELL) Cream and Shampoo
 1%, 60ml
- 84:04.16 MISCELLANEOUS LOCAL ANTI-INFECTIVES
 Cetylpyrinium (CEPACOL) Lozenge
 Selenium Sulfate (SELSUN) Shampoo
 Silver Sulfadiazine (SILVADENE) Cream, 1%, 400Gm
- 84:06 ANTI-INFLAMMATORY AGENTS
 Fluocinonide (LIDEX) Cream, 1%, 30Gm
 Hydrocortisone Cream, 1%, 30GM
 Triamcinolone Acetonide (KENALOG) Cream, 0.1%, 15ml
- 84:08 ANTIPRURITICS AND LOCAL ANESTHETICS
 Phenazopyridine HCl (PYRIDIUM) Tablets, 100mg
 Phenol Compound (DOBELL'S) Solution
 Zinc Oxide Compound (CALAMINE) Lotion
- 84:16 CELL STIMULANTS AND PROLIFERANTS
 Benzoyl Peroxide (DESQUAM-X5) Ointment, 5%, 42.5Gm
 Hemorrhoidal (ANUSOL) Suppositories

- 84:20 DETERGENTS
Povidone-Iodine (BETADINE) Ointment
- 84:24 EMOLLIENTS, DEMULCENTS AND PROTECTANTS
- 84:24.04 BASIC LOTIONS AND LINIMENTS
Analgesic Balm, 30Gm
- 84:28 KERATOLYTIC AGENTS
Podophyllum 20% in Tincture of Benzoin, 15ml
Salicyclic Acid Plaster, 40%
Salicyclic Acid and Sulfur (FOSTEX) Cream and Soap
- 84:36 MISCELLANEOUS AGENTS
Calcium Thioglycollate Trihydrate (SURGEX) Cream, 5%,
100Gm
- 86:00 SPASMOLYTIC AGENTS
Theophylline, Anhydrous (THEOLAIR) Tablets, 125mg and
250mg

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