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CLINICAL SAFETY OF DIMETHYLSULFOXIDE (DMSO) AS A PLATELET CRYOPRESERVATIVE

(1971-1988)

BY

C.R. VALERI

NAVAL BLOOD RESEARCH LABORATORY
BOSTON UNIVERSITY SCHOOL OF MEDICINE
615 ALBANY STREET
BOSTON, MA 02118

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SUMMARY

DMSO STUDIES AND TOXICITY DATA IN HEALTHY VOLUNTEERS STUDIED DURING 1987 AND 1988

Nine healthy volunteers were each transfused with 30 ml of a washed previously frozen platelet suspension containing an average of 119 mg $\pm$ 54 S.D. residual DMSO. Three of the nine volunteers had not been previously transfused with DMSO platelets. Blood samples were collected for laboratory examination prior to transfusion, 1 hour, 2 hours, 24 hours, 3 to 7 days, and >7 days following transfusion. During 1987 nine volunteers transfused prior to 1987 returned for follow-up blood examinations; one of the nine also had an eye examination. During 1988 one volunteer transfused prior to 1988 returned for blood and eye examinations.

There was no evidence of lenticular opacities observed in the eye examinations in 1987 and 1988. No significant laboratory abnormalities related to DMSO administration were observed in the blood samples tested during 1987 and 1988. Only values outside of the normal range are reported below.

In most of the volunteers, a mild-to-moderate leukocytosis occurred 1 to 2 hours following platelet transfusion, returning to normal within 24 hours. This finding is consistent with our previous data. Mild-to-moderate leukocytosis is routinely observed following infusion of autologous fresh ^{51}Cr-labeled red blood cells and ^{125}I-labeled albumin and ^{51}Cr-labeled autologous platelets and ^{125}I-labeled albumin.

In the 1986 report, we reported random elevations in SGOT and SGPT, some of which were attributed to sample handling. Samples collected in 1987

and 1988 had SGOT and SGPT levels more consistent with the SmithKline Laboratories normal range values. The elevations below were from samples collected in January/February 1987 before careful sample handling was initiated.

Slight-to-moderate elevations in serum SGOT and SGPT occurred in three of the volunteers transfused during 1987. Volunteer B-12 had one sample with a serum SGOT of 59 U/l and one sample with a serum SGPT of 79 U/l. These levels are slightly above the SmithKline normal range but within the range of our normal control subjects reported in Enclosure (6). Volunteer R-08 had an SGOT level of 53 U/l and two SGPT levels of 95 and 59 U/l which were within our normal control group. As noted in the 1986 report, this subject has been excluded from additional DMSO studies but will be contacted for follow-up examinations. Volunteer M-17 was transfused for the first time in 1987 and had an elevated serum SGOT of 125 U/l and an SGPT level of 210 U/l, however, this occurred in the sample prior to the DMSO transfusion. Volunteer K-08, transfused prior to 1987, had a serum SGPT level of 57 U/l, slightly above the SmithKline normal range.

CPK levels in samples from six volunteers were elevated: three occurred in subjects transfused in 1987 and three were in subjects transfused prior to 1987. On one occasion, in a sample from volunteer S-16, the CPK level exceeded the range of the normal control group reported in Enclosure (6). As noted in the 1986 report, based on information obtained during follow-up interviews with the subjects, the CPK elevations appeared to occur in response to vigorous exercise.

Uric acid levels were slightly elevated in samples from two volunteers

who returned for long-term follow-up blood examinations. Volunteer D-06 was transfused in 1987 and 7 months later he had one sample with a serum uric acid level of 9.2 mg/dl. Volunteer M-12 was last transfused with DMSO platelets in 1980 and has had several normal follow-up samples since. The sample in 1987 had a serum uric acid level of 12.2 mg/dl.

Volunteer B-12 was noted in the 1986 report as having slightly elevated bilirubin levels on two occasions. His bilirubin level was elevated (1.8 mg/dl) prior to transfusion. He received one platelet transfusion in February 1987. On the sixth day following transfusion, his bilirubin level was 2 mg/dl and on day 7 the level returned to a normal value of 0.6 mg/dl. This subject was excluded from further DMSO platelet studies.

During 1988, a slightly elevated creatinine level of 1.6 mg% was measured at 72 hours following transfusion in Volunteer B-13; all other samples on this subject were within the normal range.

We are planning additional DMSO platelet studies and will continue to update the computerized data file to detect any long-term trends associated with DMSO infusion.

This report includes data collected at the Naval Blood Research Laboratory from 1971 through 1988 and shows no evidence of DMSO toxicity related to the transfusion of cryopreserved DMSO platelets to 167 healthy volunteers.

DMSO CRYOPRESERVED AUTOLOGOUS PLATELETS TRANSFUSED TO HEALTHY VOLUNTEERS IN 1987

SUBJECT	DATE	STORAGE AT -80 C DAYS	FREEZE-THAW-WASH RECOVERY(%)	1 to 2 HOUR POST-TX SURVIVAL(%)
B12	2/03/87	27	98	31
D06	2/03/87	21	86	28
M13	3/16/87	1484	72	2
M14	2/10/87	21	100	28
M17	1/06/87	34	80	41
R08	1/13/87	42	—	43
	MEAN:		87.2	28.8
	SD:		11.9	14.7

DMSO CRYOPRESERVED AUTOLOGOUS PLATELETS TRANSFUSED TO HEALTHY VOLUNTEERS IN 1988

SUBJECT	DATE	STORAGE AT -80 C DAYS	FREEZE-THAW-WASH RECOVERY (%)	1 to 2 HOUR POST-TX SURVIVAL (%)
B13	8/23/88	68	82	42
M17	7/19/88	42	86	45
S17	7/26/88	153	58	34
	MEAN:		75.3	40.3
	SD:		15.1	5.7

VOLUNTEERS STUDIED DURING 1988

VOLUNTEERS TRANSFUSED DURING CALENDAR YEAR 1988

ID	DATE OF DMSO-PLATELET TRANSFUSION
B-13	8/23/88
M-17	7/19/88
S-17	7/26/88

FOLLOW-UP STUDIES ON VOLUNTEERS TRANSFUSED PRIOR TO CALENDAR YEAR 1988

ID	DATE OF MOST RECENT DMSO PLATELET TRANSFUSION
M-17	1/06/87

SERUM CHEMISTRY PROFILES PERFORMED BY SMITHKLINE LABORATORIES ON HEALTHY SUBJECTS NOT TREATED WITH DMSO-CRYOPRESERVED PLATELETS

TEST	18 HEALTHY VOLUNTEERS** MIN-MAX	SMITHKLINE REFERENCE RANGE
CALCIUM	9.1-10.4 mg/dl	8.5-10.6 mg/dl
INORG. PHOSPHORUS	2.2-4.2 mg/dl*	2.5-4.5 mg/dl
GLUCOSE	68-117 mg/dl*	70-115 mg/dl
UREA NITROGEN	10-18 mg/dl	7-25 mg/dl
CREATININE	0.7-1.2 mg/dl	0.7-1.4 mg/dl
URIC ACID	4.3-7.7 mg/dl	4.0-8.5 mg/dl
CHOLESTEROL, TOTAL	133-271 mg/dl*	150-260 mg/dl
TRIGLYCERIDES	36-391 mg/dl*	20-190 mg/dl
TOTAL PROTEIN	6.0-7.7 gm/dl	6.0-8.5 gm/dl
ALBUMIN	4.0-5.1 gm/dl	3.2-5.5 gm/dl
GLOBULIN	1.7-2.9 gm/dl	1.5-3.8 gm/dl
BILIRUBIN, TOTAL	0.2-1.4 mg/dl*	0.2-1.2 mg/dl
ALK. PHOS., TOTAL	43-138 U/l	20-140 U/l
SGOT	13-69 U/l*	0-50 U/l
CPK, TOTAL	71-495 U/l*	0-235 U/l
SGPT	5-97 U/l*	0-55 U/l
LDH, TOTAL	116-181 U/l	0-250 U/l
SODIUM	135-151 mEq/l*	135-148 mEq/l
POTASSIUM	3.5-4.9 mEq/l	3.5-5.3 mEq/l
CHLORIDE	99-109 mEq/l	95-110 mEq/l
CARBON DIOXIDE	22-31 mEq/l*	24-32 mEq/l
IRON	24-183 mcg/dl*	40-175 mcg/dl
AMYLASE	52-206 U/l*	30-170 U/l

*Out of range
**Samples collected in 1987

DMSO DATA BASE

This document is the record of all data relevant to the effects of DMSO on blood and on the eyes collected from 167 volunteers by the Naval Blood Research Laboratory from 1971 through 1988. Data collected during Calendar Years 1987 and 1988 and values outside of the normal range are indicated as follows:

*Calendar Year 1987: Adjacent to date, 2nd column

†Calendar Year 1988: Adjacent to date, 2nd column

#Values Outside of Normal Range: Adjacent to value

The first column on each page is the volunteer identification "CODE" and the second column is the "DATE" of the specimen.

"STUDY TYPE" (3rd column) identifies the time of sampling related to DMSO infusion.

The "AGE ON ENTRY" (5th column) is a constant. To ascertain the age of the subject at any subsequent point, add the number of years after the initial entry to the "AGE ON ENTRY".

The "DMSO DOSE" (6th column) is the amount infused (mg) on the date indicated. The "DMSO TOTAL" (7th column) is a cumulative total of the amount of DMSO received by that subject to the point indicated at the date of the specimen. This figure is expressed in mg/kg.

The code for the "EYE EXAM" (8th column) is:

1 Normal Examination

2 Abnormal Examination

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
A01	09-13-75	Pre	M	31	413	6		16.3	46	1
A01	09-14-75	<Wk								
A01	09-20-75	<Mo						15.9	45	
A01	12-02-75	Pre			200	9		15.7	45	.8
A01	12-03-75	<Wk						15.6	46	1.2
A01	12-09-75	<Mo					1	15.8	49	1.2
A01	12-16-75	Pre			390	15		15.3	44	.5
A01	12-17-75	<Wk						15	43	1.1
A01	12-23-75	<Mo						16.6	48	1.4
A01	01-28-76	Pre			259	19		14.6	47	1.2
A01	01-29-76	<Wk						15.5	48	.6
A01	02-04-76	<Mo						14.6	45	1
A01	02-13-76	Pre			220	21		15.9	42	.8
A01	02-14-76	<Wk								
A01	02-20-76	<Mo						14	45	1
A02	07-16-74	Pre	M	22	292	4		15.9	48	.3
A02	07-17-74	<Wk						15.1	45	.1
A03	04-09-78	Pre	M	31	146	2				
A03	04-09-78	1Hr								
A04	08-12-71	Pre	M	43	250					
A04	04-12-72	Pre			250					
A04	04-25-72	Pre			250					
A04	07-05-72	Pre			250	10				
A04	08-29-72	Pre			230	13		14		.8
A04	08-30-72	<Wk						14.2		.9
A04	09-06-72	<Mo						14.5		1
A04	10-12-72	Pre			250	16				
A04	11-28-72	Pre			135	17		15.2		.4
A04	11-29-72	<Wk						15		.7
A04	12-04-72	<Wk						15.5		.7
A04	10-16-73	Pre			250	20				
A04	12-03-73	Pre			686	27		14.8	46	.2
A04	12-10-73	<Mo						14.7	44	.2
A04	01-31-74	LT					1	16.3	49	.5
A04	06-18-74	Pre			597	33		16.2	47	.7
A04	06-19-74	<Wk						15.2	45	1.4
A04	06-25-74	<Mo						16.2	48	2.8
A04	02-01-75	LT					1	16.6	45	1
A05	08-24-82	Pre	F	40	108	1.56		13.4	37	
A05	08-24-82	1Hr						12.3	35	
A05	08-25-82	<Wk						13.2	38	
A05	08-30-82	<Mo						12.4	35	
A05	06-11-84	Pre							36	
A05	06-11-84	1Hr							35	
A05	06-12-84	<Wk							38	
A05	06-18-84	<Mo							35	
B01	05-06-74	Pre	M	22	98	1		15.4	45	1.2
B01	05-07-74	<Wk						14.5	43	1.1
B01	05-14-74	<Mo						15.2	45	3.1
B02	06-19-72	Pre	M	24	250	3				
B02	01-08-74	LT					1	13.8	39	.6
B03	11-30-71	Pre	M	49	250	2				

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
A01	09-13-75	10.8	2.9	17	.7	.8	13	1	65
A01	09-14-75			16	.8	.6		13	65
A01	09-20-75	7.5	3	16	.7	.7	15	1	63
A01	12-02-75	8	2.9	17	.9	.9	4	10	56
A01	12-03-75	10.2	4.1	17	1	1	12	7	60
A01	12-09-75	10.6	3.7	12	.9	.9	8	8	67
A01	12-16-75	9	3.2	15	1	.5	20	3	67
A01	12-17-75	7.8	3.3	8	1.1	1.1	20	5	62
A01	12-23-75	7.7		12	1.2	.4	21	7	60
A01	01-28-76	8.1	3.6	19	.9	.5	6	15	45
A01	01-29-76	8	3.6	21	1	.5	19	11	57
A01	02-04-76	8.8	3.3	24	.9	.6	22	8	49
A01	02-13-76	8.6	3.5	22	.8	.5	6	12	47
A01	02-14-76			7	.9	1	16	4	80
A01	02-20-76	10.8	3.3	20	.9	.5	15	19	48
A02	07-16-74	4.1		6	1.2	1.2	10	4	24
A02	07-17-74	4.8		12	1	1.1	33	18	82
A03	04-09-78			14	.8	.4	11	18	50
A03	04-09-78			15	.8	.5	12	22	52
A04	08-12-71								
A04	04-12-72								
A04	04-25-72								
A04	07-05-72								
A04	08-29-72	4.7	2.5	9	.9	.3	13	8	16
A04	08-30-72	5.3	2.9	5	1	.5	17	10	13
A04	09-06-72	6	2.6	8	1.1	.4	15	10	18
A04	10-12-72								
A04	11-28-72	5.5	2.3	12	1.1	.6	18	8	20
A04	11-29-72	6	2.4	10	1.3	.6	18	7	22
A04	12-04-72	8.2	2.4	12	1.4	.4	16	9	21
A04	10-16-73								
A04	12-03-73	10.3	2.9	10	1	.5	20	9	18
A04	12-10-73	11.1	2.6	9	1	.5	7	5	24
A04	01-31-74	9.1	3	16	1	.8	22	6	44
A04	06-18-74	9.7	3.3	12	1	.9	22	17	32
A04	06-19-74	8.3	2.2	9	.8	1	11	12	39
A04	06-25-74	9.6	2.3		.8	1	18	20	37
A04	02-01-75	7.4	2.9	10	1	.6	43	36	85
A05	08-24-82	4	2.2	8	.7	.1	6	1	105
A05	08-24-82	4.6	2.3	7	.7	.1	4	2	101
A05	08-25-82	4.4	2	10	.7	.1	6	12	92
A05	08-30-82	4.6	2	15	.7	.3	11	11	95
A05	06-11-84		2.2	11	1	.5	13	4	89
A05	06-11-84		2.4	10	1	.2	14	2	87
A05	06-12-84		2.9	12	1.1	.2	14	4	93
A05	06-18-84		2.4	10	1.1	.3	13	6	85
B01	05-06-74	5.6	2.1	12	1	.5	11	8	24
B01	05-07-74	5.2	1.8	11	1.5	.5	11	7	16
B01	05-14-74	5	2.1	11	1.1	1.7	7	8	16
B02	06-19-72								
B02	01-08-74	5.1	3.2	12	1	.4	13	2	34
B03	11-30-71								

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
A01	09-13-75	200							
A01	09-14-75	207							
A01	09-20-75	177							
A01	12-02-75								
A01	12-03-75								
A01	12-09-75								
A01	12-16-75								
A01	12-17-75								
A01	12-23-75								
A01	01-28-76								
A01	01-29-76								
A01	02-04-76								
A01	02-13-76								
A01	02-14-76								
A01	02-20-76								
A02	07-16-74								
A02	07-17-74								
A03	04-09-78	54	50	21	8		63	7.2	
A03	04-09-78	64	56	23	9.5		83	6.3	
A04	08-12-71								
A04	04-12-72								
A04	04-25-72								
A04	07-05-72								
A04	08-29-72								
A04	08-30-72								
A04	09-06-72								
A04	10-12-72								
A04	11-28-72								
A04	11-29-72								
A04	12-04-72								
A04	10-16-73								
A04	12-03-73								
A04	12-10-73								
A04	01-31-74								
A04	06-18-74								
A04	06-19-74								
A04	06-25-74								
A04	02-01-75								
A05	08-24-82	68	17	137	9.7	2.6	97	4.1	155
A05	08-24-82	58	15	154	9.4	2.7	101	4	144
A05	08-25-82	48	14	145	9.6	3.2	98	4.5	151
A05	08-30-82	40	15	134	10.1	4.2	86	3.8	165
A05	06-11-84	108	22	67	8.9	3	91	3.4	169
A05	06-11-84	154	24	73	8.8	3	91	3.6	166
A05	06-12-84	168	23	74	9.5	3	85	3.6	201
A05	06-18-84	153	27	46	9.9	3.8	107	3.5	187
B01	05-06-74								
B01	05-07-74								
B01	05-14-74								
B02	06-19-72								
B02	01-08-74								
B03	11-30-71								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
A01	09-13-75								
A01	09-14-75								
A01	09-20-75								
A01	12-02-75								
A01	12-03-75								
A01	12-09-75								
A01	12-16-75								
A01	12-17-75								
A01	12-23-75								
A01	01-28-76								
A01	01-29-76								
A01	02-04-76								
A01	02-13-76								
A01	02-14-76								
A01	02-20-76								
A02	07-16-74								
A02	07-17-74								
A03	04-09-78		4.9	2.6	119	4.1	88	26	
A03	04-09-78		4.5	2.6	134	4.3	98	30	
A04	08-12-71								
A04	04-12-72								
A04	04-25-72								
A04	07-05-72								
A04	08-29-72								
A04	08-30-72								
A04	09-06-72								
A04	10-12-72								
A04	11-28-72								
A04	11-29-72								
A04	12-04-72								
A04	10-16-73								
A04	12-03-73								
A04	12-10-73								
A04	01-31-74								
A04	06-18-74								
A04	06-19-74								
A04	06-25-74								
A04	02-01-75								
A05	08-24-82	133	4	4.1	142	4.7	106	24	31
A05	08-24-82	126	3.6	3.6	142	4.2	108	23	25
A05	08-25-82	189	3.8	3.7	141	4.6	106	24	36
A05	08-30-82	206	4.1	3.9	134	4	100	21	80
A05	06-11-84	99	3.9	3.5	146	5.3	107	23	20
A05	06-11-84	98	3.8	3.3	143	4.8	107	23	23
A05	06-12-84	144	4.2	3.9	148	4.5	106	24	25
A05	06-18-84	94	4.4	3.6	157	4.8	115	26	35
B01	05-06-74								
B01	05-07-74								
B01	05-14-74								
B02	06-19-72								
B02	01-08-74								
B03	11-30-71								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
B03	10-25-73	Pre			128	3		15.4	47	.9
B03	11-01-73	<Mo						15.3	45	.8
B03	04-25-74	LT						14.4	44	1.5
B03	11-02-74	LT					1	14.5	44	.8
B03	02-01-75	LT					1	15.5	47	.6
B04	06-10-74	Pre	M	22	624	9		15.2	45	1.2
B04	06-11-74	<Wk						15.3	46	1
B04	06-17-74	<Mo						15.8	47	.9
B04	07-10-74	LT					1	15	46	.5
B04	10-12-74	LT					1	16	47	1.4
B05	03-04-74	Pre	M	27	357	5		14.9	45	1.9
B05	03-05-74	<Wk						13.7	43	1.9
B05	03-11-74	<Mo						14	40	1.8
B05	04-06-74	LT					1	14.2	43	1.4
B06	11-27-73	Pre	M	28	201	3		15.4	47	.6
B06	12-04-73	<Mo						14.9	46	1
B06	01-31-74	LT					1	11.1	35	2.9
B06	06-25-74	LT						11.9	37	1.8
B06	06-26-74	LT						12	37	1.1
B06	07-02-74	LT					1	11.9	40	1.6
B06	08-02-74	LT						13.4	41	1.2
B06	11-02-74	LT					1	14	44	1.1
B06	12-18-75	Pre			309	7		15.5	49	1.2
B06	12-19-75	<Wk						15.5	49	1.2
B06	12-26-75	<Mo						15.7	49	.8
B06	10-11-78	LT					1	15.6	49	
B06	03-08-79	Pre			237	10		15.8	50	
B06	03-08-79	1Hr						15.5	46	
B06	03-09-79	<Wk						16.4	51	
B06	03-14-79	<Mo						15.8	48	
B07	07-23-74	Pre	M	26	104	1		13.3	39	.1
B07	07-24-74	<Wk						14.6	42	.1
B07	07-30-74	<Mo						13.9	42	.1
B07	10-12-74	LT					1	15.9	46	1.2
B08	09-25-72	Pre	M	32	144	2				
B08	12-05-73	LT					1	14.8	44	.8
B09	04-02-75	Pre	M	55	135	1		18.3	53	.8
B09	04-03-75	<Wk						18.6	51	.7
B09	04-09-75	<Mo						17.7	50	.8
B09	05-03-75	LT					1	18.9	49	.9
B09	08-12-75	Pre			205	4		16.9	49	.9
B09	08-19-75	<Mo						17	48	.7
B09	09-13-75	LT					1	16.6	49	.8
B09	10-13-75	LT						16.9	52	.7
B09	01-06-76	Pre			174	5		17	52	.9
B09	01-07-76	<Wk						17	53	.9
B09	01-15-76	<Mo						16.9	54	.8
B09	01-29-76	Pre			507	1		16.6	51	.6
B09	01-30-76	<Wk						16.9	53	.9
B09	02-05-76	<Mo						16	52	.6
B09	02-07-76	LT					1	16	52	.6
B09	02-24-76	Pre			100	12		16	52	.6

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
B03	10-25-73	4.9	2.5	10	.9	.3	6	5	26
B03	11-01-73	6.1	2.7	9	.9	.4	7	7	18
B03	04-25-74	6.7	3.5	13	1	.4	10	7	40
B03	11-02-74	6.7	2.3	20	1.1	.5	23	7	50
B03	02-01-75	7.3	2.6	13	1.1	.5	20	17	67
B04	06-10-74	5	2.5	13	1	.8	44	20	46
B04	06-11-74	5.4	2.9	13	1.2	1	46	28	47
B04	06-17-74	6.3	2.5	11	1.2	1.2	36	32	53
B04	07-10-74	4.6	2.3	9	1.2	.7	24	16	37
B04	10-12-74	5.7	2	14	1	.7	69	66	53
B05	03-04-74	6.5	3		1	.5	14	11	36
B05	03-05-74	5.8	3.8	19	1	.5	10	12	52
B05	03-11-74	6.8	4.9	22	1.1	.6	17	21	98
B05	04-06-74	5.1	3.9	21	1.1		9	10	54
B06	11-27-73	8.6	4.2	10	1	.2	15	18	16
B06	12-04-73	9.7	4.2	11	1.1	.3	17	15	18
B06	01-31-74	5.7	4.6	10	1	.3	10	13	28
B06	06-25-74	6.6	5.3	13	.9	.3	13	15	41
B06	06-26-74	6.7	5.7	14	.9	.9	10	11	48
B06	07-02-74	6.7	5.3	8	1		16	13	47
B06	08-02-74	6.3	5.5	10	.9	.8	14	12	62
B06	11-02-74	7.7	2.4	14	1.1	.6	17	15	38
B06	12-18-75	9.1	5.1	13	1	.4	28	38	57
B06	12-19-75	14.1	5.9	13	1	.4	25	28	62
B06	12-26-75	9.3	5.1	11	1	.3	23	26	52
B06	10-11-78	6.9	4.4						
B06	03-08-79	11.1	4.5	11	.9	.1	26	29	58
B06	03-08-79	9.5	5.1	11	.9	.3	29	62	62
B06	03-09-79	8.1	5.8						
B06	03-14-79	7.7	2.9	10	1	.4	39	13	83
B07	07-23-74	3.1	2.1	13	1	1.1	12	13	34
B07	07-24-74	4	3.4	22	1.4	.9	18	10	50
B07	07-30-74	4.6	2.4	15	1.2	.5	12	6	46
B07	10-12-74	4.8	2.6	14	1.1	.7	17	10	65
B08	09-25-72								
B08	12-05-73	6.1	3.1	18	1.3	.6	14	16	29
B09	04-02-75	9.5	2.4	14	1.1	.6	18	59	72
B09	04-03-75	8.7	2.5	15	1.1	.6	21	28	66
B09	04-09-75	7.1	2.6	16	1.2	.6	23	27	63
B09	05-03-75	11.1	2.4	16	1.1	.6	10	16	17
B09	08-12-75	9.1	2.3	18	1.2	.9	22	23	67
B09	08-19-75	8.8	2.1	15	1.2	.5	8	9	72
B09	09-13-75	8.3	2.5	13	1.5	.6	27	3	71
B09	10-13-75	7.4	2.4	23	1.1	.8	22	21	80
B09	01-06-76	6.8	2.5	13	1.5	.7	29	27	82
B09	01-07-76	8.5	2.6	18	1.3	.5	32	22	72
B09	01-15-76	8.1	2.3	30	1.1	.6	24	17	53
B09	01-29-76	7	2.1	30	1.3	.7	12	13	41
B09	01-30-76	9.5	2.5	26	1.2	.9	31	11	58
B09	02-05-76	8.5	2.2	18	1.3	.7	20	8	60
B09	02-07-76	6.1	2.4	26	1.1	.7	13	20	42
B09	02-24-76	7.1	2	26	1.2	.6	10	22	52

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
B03	10-25-73								
B03	11-01-73								
B03	04-25-74								
B03	11-02-74								
B03	02-01-75								
B04	06-10-74								
B04	06-11-74								
B04	06-17-74								
B04	07-10-74								
B04	10-12-74								
B05	03-04-74								
B05	03-05-74								
B05	03-11-74								
B05	04-06-74								
B06	11-27-73								
B06	12-04-73								
B06	01-31-74								
B06	06-25-74								
B06	06-26-74								
B06	07-02-74								
B06	08-02-74								
B06	11-02-74								
B06	12-18-75								
B06	12-19-75								
B06	12-26-75								
B06	10-11-78								
B06	03-08-79	192	72	125	9.3	3.2	94	7.1	178
B06	03-08-79	122	70	178	8.9	3.6	106	6.8	174
B06	03-09-79								
B06	03-14-79	196	86	194	9.2	3.7	99	6.3	201
B07	07-23-74								
B07	07-24-74								
B07	07-30-74								
B07	10-12-74								
B08	09-25-72								
B08	12-05-73								
B09	04-02-75								
B09	04-03-75								
B09	04-09-75								
B09	05-03-75								
B09	08-12-75								
B09	08-19-75								
B09	09-13-75								
B09	10-13-75								
B09	01-06-76								
B09	01-07-76								
B09	01-15-76								
B09	01-29-76								
B09	01-30-76								
B09	02-05-76								
B09	02-07-76								
B09	02-24-76								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
B03	10-25-73								
B03	11-01-73								
B03	04-25-74								
B03	11-02-74								
B03	02-01-75								
B04	06-10-74								
B04	06-11-74								
B04	06-17-74								
B04	07-10-74								
B04	10-12-74								
B05	03-04-74								
B05	03-05-74								
B05	03-11-74								
B05	04-06-74								
B06	11-27-73								
B06	12-04-73								
B06	01-31-74								
B06	06-25-74								
B06	06-26-74								
B06	07-02-74								
B06	08-02-74								
B06	11-02-74								
B06	12-18-75								
B06	12-19-75								
B06	12-26-75								
B06	10-11-78								
B06	03-08-79	156	4.1	2.5	142	4.4	101	24	73
B06	03-08-79	304	4	1.9	140	4.1	104	23	43
B06	03-09-79								
B06	03-14-79	254	4.5	1.9	145	4.2	102	22	111
B07	07-23-74								
B07	07-24-74								
B07	07-30-74								
B07	10-12-74								
B08	09-25-72								
B08	12-05-73								
B09	04-02-75								
B09	04-03-75								
B09	04-09-75								
B09	05-03-75								
B09	08-12-75								
B09	08-19-75								
B09	09-13-75								
B09	10-13-75								
B09	01-06-76								
B09	01-07-76								
B09	01-15-76								
B09	01-29-76								
B09	01-30-76								
B09	02-05-76								
B09	02-07-76								
B09	02-24-76								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
B09	02-25-76	<Wk						17.9	51	.7
B09	03-03-76	<Mo						18.9	52	.8
B09	10-13-77	LT					1	15.9	49	
B09	02-02-78	Pre			135	13		19.9	45	
B09	02-02-78	1Hr						21.2	47	
B09	02-03-78	<Wk						19.3	48	
B10	07-28-81	Pre	M	25	135	1.6		15.6	45	
B10	07-28-81	1Hr						15.8	45	
B10	07-29-81	<Wk						15.6	45	
B10	08-04-81	<Mo						15	44	
B11	09-21-81	Pre	M	20	129	1.5		16.2	46	
B11	09-21-81	1Hr						16.2	48	
B11	09-22-81	<Wk						16.9	50	
B11	09-28-81	<Mo						16.8	54	
B12	01-07-86	Pre	M	19	100	1.22		15.7	44	
B12	01-07-86	1Hr						14.6	43	
B12	01-07-86	2Hr								
B12	01-08-86	<Wk						15.1	47	
B12	01-14-86	<Mo						14.4	42	
B12	02-12-86	Pre			140	2.9		15	44	
B12	02-12-86	1Hr						13.2	44	
B12	02-12-86	2Hr								
B12	02-13-86	<Wk						15.1	45	
B12	02-19-86	<Mo						14.9	43	
B12	05-13-86	Pre			200	5.4		13.8	45	
B12	05-13-86	1Hr						13.8	41	
B12	05-13-86	2Hr						13.6	46	
B12	05-14-86	<Wk						13.9	42	
B12	05-15-86	<Wk						14.9	40	
B12	05-16-86	<Wk						13.4	40	
B12	05-20-86	<Mo						13.3	39	
B12	07-14-86	Pre			540	12		15.1	45	
B12	07-14-86	1Hr						14.1	44	
B12	07-14-86	2Hr						14.5	43	
B12	07-15-86	<Wk						14.6	44	
B12	07-16-86	<Wk						14.6	42	
B12	07-17-86	<Wk						13.9	40	
B12	07-18-86	<Wk						13.7	38	
B12	07-21-86	<Mo						14.4	43	
B12	08-25-86	Pre			120	13.5		14.4	45	
B12	08-25-86	1Hr						14.8	46	
B12	08-26-86	<Wk						14.2	43	
B12	08-27-86	<Wk						14.2	40	
B12	08-28-86	<Wk						13.7	40	
B12	09-02-86	<Mo						13.5	39	
B12	09-30-86	Pre			90	14.6		14.5	43	
B12	09-30-86	1Hr						14.8	43	
B12	09-30-86	2Hr						14.5	45	
B12	10-01-86	<Wk						14.6	45	
B12	10-02-86	<Wk						14.2	46	
B12	10-03-86	<Wk							40	
B12	10-06-86	<Wk						14.6	44	
B12	10-07-86	<Mo						14	42	
B12	11-12-86	Pre			70	15.4				
B12	11-12-86	1Hr						13.2	40	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
B09	02-25-76	8	2.5	14	1.1	.8	15	15	79
B09	03-03-76	8.8	3	15	1.2	.9	17	14	92
B09	10-13-77	6.1	2.8			.5	24	12	70
B09	02-02-78	5.7	1.9	17	1.1	.7	14	6	40
B09	02-02-78	8.3	1.9	16	1.1	.6	13	6	41
B09	02-03-78	6.6	2.3	21	1.2		14	11	47
B10	07-28-81	4.8	2.2	13	1	.5	13	7	35
B10	07-28-81	8.8	2.4	13	1	.5	10	5	36
B10	07-29-81	6.3	2.3	20	1.1	.5	8	6	43
B10	08-04-81	9.1	2.6	17	1	.8	17	3	50
B11	09-21-81	14.6	2.8	16	1	.4	9	5	66
B11	09-21-81	15	2.8	14	1	.4	8	1	65
B11	09-22-81	13	2.5	15	1.1	.6	12	3	63
B11	09-28-81	9.1	3	17	1.1	.4	19	3	79
B12	01-07-86	4.7		15	1	1.8	9	15	60
B12	01-07-86	6.2	2.2	15	1.2	1.9	12	20	59
B12	01-07-86		2.7	15	1.1	2.3	14	14	60
B12	01-08-86	4.7	2.6						
B12	01-14-86	5.6	3	16	1.1	1	15	11	61
B12	02-12-86	5.9	2.1	20	1	.9	11	44	59
B12	02-12-86	6.9	2	20	1	1.1	8	40	59
B12	02-12-86		2.4						
B12	02-13-86	4.7	2.6	23	1.1	1.8	3	10	55
B12	02-19-86	3.9	1.9	14	1	.8	20	40	55
B12	05-13-86	7.1	2.3	15	1.2	1.1	86	101	65
B12	05-13-86	12.4	2.9	14	1.2	.4	16	46	59
B12	05-13-86	12.1	1.9	14.9	1.1	.8	43	4	61
B12	05-14-86	4.8	2	15	1	.3	25	43	58
B12	05-15-86	7.5	1.5						
B12	05-16-86	5.5	2.7						
B12	05-20-86	4.8	1.6	19	1	.4	13	3	55
B12	07-14-86	5.7	1.5	17.4	.6	.9	18	135	48
B12	07-14-86	7.3	1.5	18.8	1.1	.6	66	105	47
B12	07-14-86	7.1	1.7	17.9	1.1	.4	72	89	50
B12	07-15-86	5.5	1.7	18.1	1.2	.4	11	17	54
B12	07-16-86	6.1	1.9						
B12	07-17-86	5.2	1.6	18	1.1	.4	33	14	48
B12	07-18-86	4.3	14.6						
B12	07-21-86	7.4	1.7						
B12	08-25-86	6.6	2	20.7	1.3	.7	19	14	56
B12	08-25-86	11.1	2.5	23.3	1.2	.4	14	28	56
B12	08-26-86	6.3	2.3	20.7	1.2	.3	14	14	55
B12	08-27-86	5.3	1.7						
B12	08-28-86	6.3	1.7	18.6	1.2	.2	30	62	57
B12	09-02-86	6.5	2.2						
B12	09-30-86	6.9		16.7	1.4	.4	20	25	57
B12	09-30-86	13	3.4	17.5	1.3	.8	51	57	59
B12	09-30-86	11.8	2.6	15	1.3	.3	12	6	61
B12	10-01-86	6.7	3.1	22.1	.8	.8	26	22	60
B12	10-02-86	5.9							
B12	10-03-86	5.5	1.9						
B12	10-06-86	7.1	2.5						
B12	10-07-86	5.6	2.4						
B12	11-12-86			17.5	1.2	.9	73	114	53
B12	11-12-86	6.8	1.6	16.5	1.3	.7	36	12	57

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
B09	02-25-76								
B09	03-03-76								
B09	10-13-77	81	129						
B09	02-02-78	53	63	13	8.7		77		
B09	02-02-78	62	60	16	8.6		86		
B09	02-03-78		56	17	9		61		
B10	07-28-81	85	26	73	9.2	3	63	6	216
B10	07-28-81	94	23	88	9.1	3.4	66	5.7	211
B10	07-29-81	74	24	88	9.2	2.9	67	5.3	232
B10	08-04-81	141	41	73	10.2	2.6	75	4.9	262
B11	09-21-81	155	35	109	9.9	2.7	51	6.2	143
B11	09-21-81	117	28	107	9.5	2.9	65	6.1	135
B11	09-22-81	121	39	107	10.5	3.2	86	6.1	144
B11	09-28-81	156	139	109	10.4	2.8	60	6.1	148
B12	01-07-86	204	120	83	9.8	3.7	83	6.7	186
B12	01-07-86	180	114	81	9.6	3.4	91	6.4	178
B12	01-07-86	188	127	90	10.1	3.5	120	6.7	194
B12	01-08-86								
B12	01-14-86	235	149	91	9	3.7	98	5	173
B12	02-12-86	151	88	83	9.8	3.6	97	6.1	185
B12	02-12-86	154	90	83	9.9	3.8	99	6	185
B12	02-12-86								
B12	02-13-86	134	78	82	9.7	3.6	81	6.7	179
B12	02-19-86	149	55	82	9.5	4.1	94	5.7	131
B12	05-13-86	179	235	77	9.5	3.4	82	6.5	180
B12	05-13-86	143	180	69	9	3.1	136	6.8	174
B12	05-13-86	167	229	77	9	3	123	6	183
B12	05-14-86	154	88	78	9.6	3.8	80	5.3	188
B12	05-15-86								
B12	05-16-86								
B12	05-20-86	123	183	67	8.8	4.4	73	6.4	154
B12	07-14-86	66	83	78	9.1	2.4	81	6.5	129
B12	07-14-86	117	89	78	9.1	3.3	129	6.6	216
B12	07-14-86	141	89	82	9.4	3.3	68	7.1	196
B12	07-15-86	102	106	76	9.4	4.5	138	6.3	206
B12	07-16-86								
B12	07-17-86	126	204	76	8.7	4.1	85	6.7	197
B12	07-18-86								
B12	07-21-86								
B12	08-25-86	116	128	81	9.4	4.2	80	6.9	206
B12	08-25-86	134	137	78	9.4	4.7	83	6.6	212
B12	08-26-86	142	142	76	9.2	4.5	137	6.7	198
B12	08-27-86								
B12	08-28-86	57	206	73	7.5	4.5	83	6.2	169
B12	09-02-86								
B12	09-30-86	104	109	87	9.4	4.9	77	7.6	149
B12	09-30-86	131	113	91	9.35	4.8	66	7.2	221
B12	09-30-86	78	119	90	9.5	4.7	68	7.2	141
B12	10-01-86	140	84	79	9.7	4.6	79	6.7	220
B12	10-02-86								
B12	10-03-86								
B12	10-06-86								
B12	10-07-86								
B12	11-12-86	109	122	81	9.4	3.8	56	6.5	228
B12	11-12-86	100	112	85	9.2	3.9	78	6.4	214

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
B09	02-25-76								
B09	03-03-76								
B09	10-13-77		4.9	3					
B09	02-02-78				137	4.8	102	26	
B09	02-02-78				137	4.2	101	29	
B09	02-03-78				139	5.8	101	26	
B10	07-28-81	153	4.5	6.6	146	4.5	107	24	176
B10	07-28-81	155	4.4	6.4	146	4.5	106	26	174
B10	07-29-81	157	4.6	6.8	139	4.2	101	25	164
B10	08-04-81	111	4.7	7	139	4.2	99	25	300
B11	09-21-81	82	4.7	7.1	141	4.2	99	26	44
B11	09-21-81	65	4.3	6.6	140	3.9	101	29	39
B11	09-22-81	61	4.8	7.4	142	4.9	101	29	69
B11	09-28-81	161	5	7.5	147	4.7	104	28	109
B12	01-07-86	63	4.6	2.6	140	4.4	103	28	104
B12	01-07-86	53	4.3	2.5	141	4.9	104	27	107
B12	01-07-86	60	4.8	2.8	143	4.3	102	31	122
B12	01-08-86								
B12	01-14-86	80	4.7	2.7	140	4.6	100	25	
B12	02-12-86	136	4.6	2	144	4.4	105	26	64
B12	02-12-86	89	4.6	2	147	4.4	108	24	63
B12	02-12-86								
B12	02-13-86	148	4.6	2	143	4.3	103	25	130
B12	02-19-86	161	4.4	2	147	4.4	165	28	173
B12	05-13-86	184	4.7	2.4	142	4.3	107		104
B12	05-13-86	179	4.1	2.6	142	4	105		85
B12	05-13-86	192	4.1	2.5	135	4.1	108		70
B12	05-14-86	122	4.4	3	143	4.5	106		72
B12	05-15-86								
B12	05-16-86								
B12	05-20-86	102	3.9	2.5	144	4.6	104		61
B12	07-14-86	111	4.2	2.5	141	4.2			60
B12	07-14-86	210	4.1	2.6	142	4			
B12	07-14-86	205	4	2.8	141	4.6	100		119
B12	07-15-86	190	4.6	2.6	144	4.2	105		97
B12	07-16-86								
B12	07-17-86	105	4.4	2.4	146	4.5	108		128
B12	07-18-86								
B12	07-21-86								
B12	08-25-86	222	4	2.9	142	4.6	102		131
B12	08-25-86	184	4.6	2.7	144	4.5	108		120
B12	08-26-86	100	3.9	3	144	4.7	105		74
B12	08-27-86								
B12	08-28-86	196	4.2	2.7	141	5.5	100		61
B12	09-02-86								
B12	09-30-86	162	4.1	3	129	4.2	98		142
B12	09-30-86	180	4.1	2.9	141	4.1	106		151
B12	09-30-86	90	4.3	2.8	141	4.6			99
B12	10-01-86	104	4.4	2.8	142	4.7	106		156
B12	10-02-86								
B12	10-03-86								
B12	10-06-86								
B12	10-07-86								
B12	11-12-86	218	4.2	2.8	144	4	108		204
B12	11-12-86	169	4.1	2.4	144	4.5	109		184

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
B12	11-12-86	2Hr						13.6	41	
B12	11-13-86	<Wk						14.1	41	
B12	11-19-86	<Mo						14.3	42	
B12	02-03-87*	Pre			( )	( )		13.4	42.5	
B12	02-03-87*	1Hr						13.3	41	
B12	02-03-87*	2Hr						13.8	43.5	
B12	02-09-87*	<Wk						14	44	
B12	02-10-87*	<Mo						14.5	44.4	
B13	08-10-88+	Pre					1			
B13	08-23-88+	Pre	M	27	87	1.3		12.9	39	
B13	08-24-88+	<Wk						12.7	40	
B13	08-25-88+	<Wk						14	38	
B13	08-26-88+	<Wk						12.8	39	
B13	08-30-88+	<Mo						12	38	
B13	09-20-88+	LT						12.5	37	
B13	10-18-88+	LT								
B13	12-20-88+	LT								

( ) indicates not measured

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
B12	11-12-86	6.3	1.8	16.2	1.3	.6	14	78	59
B12	11-13-86	5.7	1.8						
B12	11-19-86	5.5	2						
B12	02-03-87*	4.7	1.88	18	1.1	.5	59 #	31	64
B12	02-03-87*	5.8	2.1	15	1	.7	13	14	61
B12	02-03-87*	5.6	1.95	15	1	.7	14	8	61
B12	02-09-87*	5.6	1.98	17	1.1	2 #	19	13	57
B12	02-10-87*	6.7	2.12	21	1.1	.6	26	79 #	57
B13	08-10-88+								
B13	08-23-88+	4.5	2.1	16	1.1	.5	16	13	63
B13	08-24-88+	4	2.4	17	1	.5	12	6	59
B13	08-25-88+	6.2	2.6	11	1.4	.4	9	6	57
B13	08-26-88+	5	2.8	14	1.6 #	.5	13	10	66
B13	08-30-88+	4.1	2.3	17	1	.5	8	5	54
B13	09-20-88+			15	1	.5	17	15	84
B13	10-18-88+	4		15	1	.3	17	19	57
B13	12-20-88+			13	1	.8	38	26	52

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
B12	11-12-86	106	106	87	9	4	87	6	207
B12	11-13-86								
B12	11-19-86								
B12	02-03-87*	149	106	99	10.3	3.7	88	6.2	224
B12	02-03-87*	132	102	88	9.9	3.4	102	6.1	195
B12	02-03-87*	141	97	83	9.8	3.6	102	5.9	198
B12	02-09-87*	205	265 #	74	10.5	3.6	88	6.8	210
B12	02-10-87*	189	110	100	9.6	3.7	107	6.2	217
B13	08-10-88+								
B13	08-23-88+	151			10.2	3.9	196 #	7.2	124
B13	08-24-88+	129			10.5	3.9	108	7.3	129
B13	08-25-88+	136			10.1	3.9	101	7.1	124
B13	08-26-88+	145			10.2	3.6	92	7.2	131
B13	08-30-88+	122			9.9	3.6	91	6.8	125
B13	09-20-88+	144			10.4	3	95	6.4	120
B13	10-18-88+	121			9.8	3.3	95	5.9	129
B13	12-20-88+	207			9.5	3.4	141 #	5.8	128

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
B12	11-12-86	180	4	2.7	143	4.2	106		173
B12	11-13-86				141	4.1			
B12	11-19-86								
B12	02-03-87*	214 #	5	2.3	144	4.6	108	29	55
B12	02-03-87*	119	4.4	2	141	4.3	104	25	42
B12	02-03-87*	96	4.4	2.2	143	4.2	104	26	42
B12	02-09-87*	106	4.7	2.2	142	4.6	104	25	181 #
B12	02-10-87*	219 #	4.7	2.3	145	4.6	106	22 #	56
B13	08-10-88+								
B13	08-23-88+	61	4.7	1.8	140	4.9	102	28	96
B13	08-24-88+	47	4.9	1.6	143	4.7	107	28	80
B13	08-25-88+	39	4.7	1.8	141	4.5	104	28	41
B13	08-26-88+	42	4.9	1.8	145	4.6	106	27	51
B13	08-30-88+	57	4.6	1.6	141	4.4	105	29	43
B13	09-20-88+	57	4.4	1.7	142	4.7	103	32	50
B13	10-18-88+	56	4.5	1.8	141	4.4	106	29	34 #
B13	12-20-88+	58	4.5	1.6	142	3.9	105	28	185 #

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
C01	07-03-73	Pre	M	33	369	4		12.8		1.1
C01	07-10-73	<Mo						13.2		1
C01	01-03-74	LT					1	14.4	43	.7
C02	08-25-75	Pre	F	22	88	1		15.7	44	.7
C02	08-26-75	<Wk						15	44	.8
C02	09-01-75	<Mo					1	16.6	46	.9
C02	12-06-75	LT						16.5	46	1.1
C02	05-01-76	LT					1	16.8	47	1
C03	04-12-76	Pre	M	38	237	2		17	50	1.1
C03	04-13-76	<Wk						16.9	50	.7
C03	04-19-76	<Mo					1		45	
C04	08-19-75	Pre	M	28	250	3		16.3	50	1
C04	08-20-75	<Wk						15.7	45	.7
C04	08-26-75	<Mo						15.5	46	
C05	09-25-72	Pre	M	36	138	2				
C05	12-20-73	LT					1	15.8	45	1.5
C06	12-28-77	Pre	M	45	381	5		15	47	
C06	12-28-77	1Hr						14.9	46	
C06	12-29-77	<Wk						15.4	48	
C06	01-04-78	<Mo						14.7	45	
C07	04-08-74	Pre	F	22	264	4		13	41	2.1
C07	04-09-74	<Wk								
C07	04-15-74	<Mo						13	40	1.8
C07	05-04-74	<Mo					1	14.1	41	1
C08	10-04-71	Pre	M	50	250	3				
C08	08-17-72	Pre			200	5		15.4		1.1
C08	08-18-72	<Wk						15.4		.9
C08	08-24-72	<Mo						15		1.3
C08	03-06-73	Pre			200	7				
C08	12-20-73	LT					1	15.3	46	1.6
C08	11-02-74	LT					1	15.9	46	1.2
C08	03-26-75	Pre			161	9		16.1	46	1.2
C08	03-31-75	<Wk						15.3	46	.9
C08	04-02-75	<Mo						16.6	46	1.3
C08	04-30-75	Pre			20	9		18.5	49	1
C08	05-01-75	<Wk						16.3	45	1.2
C08	05-03-75	<Wk					1	14.7	43	1.2
C08	05-07-75	<Mo						15.7	44	1.4
C08	01-21-76	Pre			213	12		15.7	47	.8
C08	01-22-76	<Wk						15.9	48	.7
C08	01-28-76	<Mo						15.6	48	.6
C08	02-07-76	<Mo					1	15.3	51	.7

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
C01	07-03-73	4.1	2	10	1.2	.3	17	15	25
C01	07-10-73	5	1.9	11	1.1	.4	16	12	21
C01	01-03-74	5.5	3	18	1.6	.3	12	9	50
C02	08-25-75	5.6	1.7	18	1	.5	4	2	57
C02	08-26-75	5.4	1.9	14	1	.7	16	4	53
C02	09-01-75	4.7	2	15	.7	.5	22	27	62
C02	12-06-75	6.1	2.1	20	.9	.9	15	29	59
C02	05-01-76	5.9	2	16	1.1	.3	20	2	40
C03	04-12-76	8.1	2.2	6	.8	.4	20	6	108
C03	04-13-76	7.8	2.4	9	.9	.5	19	5	99
C03	04-19-76	6.9	2.6	6	.9	.3	20	10	92
C04	08-19-75	8.9	2.9						
C04	08-20-75	10	2.9						
C04	08-26-75	8.8	2.7	8	.9	.6	36	41	67
C05	09-25-72								
C05	12-20-73	5.8	2.4	14	1.1	.6	17	7	44
C06	12-28-77	5.5	2.3	12	1	.6	22	9	84
C06	12-28-77	6.9	2.4	11	1	.5	23	7	85
C06	12-29-77	4.9	2.3	13	1.2	.6	21	10	85
C06	01-04-78	5.5	2.8	19	1	.4	20	8	77
C07	04-08-74	5.5	2.4	6	.8	.3	7	11	30
C07	04-09-74			6	.7	.3	10	7	22
C07	04-15-74	4.8	2.7	5	.9	.3	10	9	32
C07	05-04-74	7	1.7	11	.8	.4	8	6	28
C08	10-04-71								
C08	08-17-72	8.4	2.5	6	.9	.8	11	5	36
C08	08-18-72	7.8	2.3	7	1.1	.8	13	7	38
C08	08-24-72	7.5	2.5	5	1.1	.4	13	7	31
C08	03-06-73								
C08	12-20-73	11.2	3.5	18	1	.6	10	10	60
C08	11-02-74	9.5	2.4	12	1	1.3	11	3	73
C08	03-26-75	7.3	2.7	14	.7	.7	8	49	94
C08	03-31-75	6.5	2.7	9	.9	.5	8	5	91
C08	04-02-75	17.7	3.6	18	.8	.7	14	58	108
C08	04-30-75	8.6	2.9	17	.7	.6	19	28	102
C08	05-01-75	9.4	3.2	16	1	.5	20	21	107
C08	05-03-75	19.4	2.7	17	.9	.6	14	20	88
C08	05-07-75	15.3	2.3	11	.1	.5	15	14	109
C08	01-21-76	8.3	3.2	21	.9	1.5	5	12	83
C08	01-22-76	10.7	3.5	22	1	.6	17	9	84
C08	01-28-76	9.3	3.4	24	1.5	.7	5	14	85
C08	02-07-76	9.7	2.6	19	1	2.5	5	13	86

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
C01	07-03-73								
C01	07-10-73								
C01	01-03-74								
C02	08-25-75								
C02	08-26-75								
C02	09-01-75								
C02	12-06-75								
C02	05-01-76								
C03	04-12-76								
C03	04-13-76								
C03	04-19-76								
C04	08-19-75								
C04	08-20-75								
C04	08-26-75								
C05	09-25-72								
C05	12-20-73								
C06	12-28-77	74	162		10		77	6.9	
C06	12-28-77	76	155		9.9		80	7	
C06	12-29-77	76	123		9.8		80	7.4	
C06	01-04-78	74	102		10.2		83	6.1	
C07	04-08-74								
C07	04-09-74								
C07	04-15-74								
C07	05-04-74								
C08	10-04-71								
C08	08-17-72								
C08	08-18-72								
C08	08-24-72								
C08	03-06-73								
C08	12-20-73								
C08	11-02-74								
C08	03-26-75								
C08	03-31-75								
C08	04-02-75								
C08	04-30-75								
C08	05-01-75								
C08	05-03-75								
C08	05-07-75								
C08	01-21-76								
C08	01-22-76								
C08	01-28-76								
C08	02-07-76								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
C01	07-03-73								
C01	07-10-73								
C01	01-03-74								
C02	08-25-75								
C02	08-26-75								
C02	09-01-75								
C02	12-06-75								
C02	05-01-76								
C03	04-12-76								
C03	04-13-76								
C03	04-19-76								
C04	08-19-75								
C04	08-20-75								
C04	08-26-75								
C05	09-25-72								
C05	12-20-73								
C06	12-28-77		4.9	2.8	144	4.1	100	28	
C06	12-28-77		4.9	2.7	144	4.2	101	30	
C06	12-29-77		4.9	2.7	140	4.1	98	28	
C06	01-04-78		4.8	2.7	144	5	101	29	
C07	04-08-74								
C07	04-09-74								
C07	04-15-74								
C07	05-04-74								
C08	10-04-71								
C08	08-17-72								
C08	08-18-72								
C08	08-24-72								
C08	03-06-73								
C08	12-20-73								
C08	11-02-74								
C08	03-26-75								
C08	03-31-75								
C08	04-02-75								
C08	04-30-75								
C08	05-01-75								
C08	05-03-75								
C08	05-07-75								
C08	01-21-76								
C08	01-22-76								
C08	01-28-76								
C08	02-07-76								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
C08	02-11-76	<Mo						15.7	47	.8
C08	02-12-76	<Mo						15.7	47	.9
C08	02-16-76	Pre			465	17		16	46	.6
C08	02-18-76	<Wk						13.7	50	1.1
C08	04-10-76	LT					1	17	48	.7
C08	10-13-77	LT						14	44	
C08	08-08-78	LT					1	15.8	48	
C08	05-10-79	LT					1	14.3	44	
C08	08-24-79	LT						15.2	46	
C08	08-30-79	LT						15.1	46	
C08	09-19-79	LT					1	14.3	44	
C08	02-05-80	LT					1	14	43	
C09	07-23-81	Pre	M	25	201	2.2		15.2	45	
C09	07-23-81	1Hr						14.9	44	
C09	07-24-81	<Wk						14.7	44	
C09	07-30-81	<Mo						15.2	43	
C10	03-04-86	Pre	M	23	100	1.33		15.6	42	
C10	03-04-86	1Hr						15.3	43	
C10	03-05-86	<Wk						15.1	42	
C10	03-11-86	<Mo						16.5	43	
C10	05-13-86	Pre			140	3.2		14.2	42	
C10	05-13-86	1Hr						14.1	42	
C10	05-13-86	2Hr						14.7	44	
C10	05-14-86	<Wk						15.3	46	
C10	05-15-86	<Wk						15	36	
C10	05-16-86	<Wk						13.4	40	
C10	05-20-86	<Mo						14.1	40	
C10	06-17-86	Pre			110	4.7				
C10	06-17-86	1Hr						14.1	44	
C10	06-17-86	2Hr						14.5	42	
C10	06-18-86	<Wk						14.3	41	
C10	06-19-86	<Wk						14.9	41	
C10	06-24-86	<Mo						14.8	42	
C10	09-16-86	Pre			320	9		14.5	48	
C10	09-16-86	1Hr						14.2	43	
C10	09-16-86	2Hr						13.9	45	
C10	09-17-86	<Wk						14.8	43	
C10	09-23-86	<Mo						15.3	44	
C10	12-10-86	LT					1			
C10	01-14-87*	LT						14	44.7	
C10	03-10-87*	LT								
C10	04-14-87*	LT						14.3	44.7	
C10	05-19-87*	LT						13.8	43.1	
C10	06-12-87*	LT						13.3	39.5	
D01	10-11-72	Pre	M	25	470	7		15.4		.3
D01	10-12-72	<Wk						15		.5
D01	10-18-72	<Mo						15.2		.5
D02	10-05-73	Pre	M	22	378	4		14.8	46	.9
D02	10-12-73	<Mo								1.8
D02	11-12-73	LT						15.3	47	
D02	11-02-74	LT					1	15.6	43	1
D02	09-13-75	LT					1	13.5	44	.9
D03	03-06-74	Pre	M	22	250	3		15.3	44	.6

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
C08	02-11-76	7.7	3.9	15	.8	1.3	14	7	95
C08	02-12-76	9.8	3.7	21	.9	.7	4	14	99
C08	02-16-76	7.5	4	13	.9	.5	9	6	95
C08	02-18-76	9.7	3	28	.9	.8	12	11	109
C08	04-10-76	9.4	4.4	12	.9	.7	15	6	111
C08	10-13-77	9.7	3.5	12	.9	.2	21	11	82
C08	08-08-78	6.6	2.5	15	1	1.1	16	31	91
C08	05-10-79	5.8	2.6	15	1.1	.5	25	18	95
C08	08-24-79	4.5	2.8	11	1.1	.4	23	27	92
C08	08-30-79	5.7	2.3	15	1.1	.4	21	22	94
C08	09-19-79	5.8	2.1	16	1	.5	30	34	90
C08	02-05-80	5.7	2.1	15	1.1	.4	13	32	68
C09	07-23-81	7.9	2.1	16	1	.3	24	8	24
C09	07-23-81	11.3	2.3	14	1	.4	22	16	22
C09	07-24-81	8.5	2.2	10	1.1	.2	22	11	22
C09	07-30-81	9.5	2.5	14	1	.3	16	14	16
C10	03-04-86	4.7	2.1	12	1	.8	21	36	52
C10	03-04-86	6.5	2.2	12	1	.9	16	21	56
C10	03-05-86	4.2	2.1	10		.5	26	4	54
C10	03-11-86	5.5	2.7	12	1.2	.4	26	8	63
C10	05-13-86	5.4	1.9	14.1	1	.3	31	41	44
C10	05-13-86	7.3	2.1	14.5	1	.2	32	48	44
C10	05-13-86	7.8	2.1	14.3	1.1	.3	63	97	43
C10	05-14-86	5.6	5.4	14.9	1.1	.4	16	10	40
C10	05-15-86	9.3	1.8						
C10	05-16-86	5.1	2.1						
C10	05-20-86	5.5	1.7	17.3	1.1	.1	11	9	48
C10	06-17-86			14	1.1				42
C10	06-17-86	9	2.8	13.8	1.1	.4	34	18	45
C10	06-17-86	7.2	3.7	13.4	1.1				40
C10	06-18-86	6.2	2.2	14.3	1	.5	18	27	54
C10	06-19-86	6.2	2.6	13.7	1	.3	18	27	49
C10	06-24-86	6.6	2.9	11.4	1	.4	20	16	56
C10	09-16-86	8	2.5	16.7	1.2	.2	19	13	48
C10	09-16-86	8.4	2.5	15.6	1	.3	18	10	55
C10	09-16-86	9	2.2	15.1	1.1	.4	9	2	51
C10	09-17-86	6.5	2.7	15.5	1.2	.3	33	13	53
C10	09-23-86	6.6	2.6						
C10	12-10-86								
C10	01-14-87*	4.6	2.21	16	1.1	.2	27	28	62
C10	03-10-87*			14	.9	.4	18	31	49
C10	04-14-87*	6.1	2.23	14	1.1	.6	29	32	69
C10	05-19-87*	5	1.96	13	1	.3	20	28	64
C10	06-12-87*	3.7	1.9	16	.9	.6	20	16	49
D01	10-11-72	8.6	2.5	16	1.1	.4	12	6	12
D01	10-12-72	8.9	2.4	12	1.1	.6	13	6	14
D01	10-18-72	7.3	2.5	12	1.4	.4	11	8	19
D02	10-05-73	7.4	3.5	9	1.4	.4	20	12	40
D02	10-12-73	7.2	2.1	11	1	.4	22	15	34
D02	11-12-73		3.4	13	1	.3	19	24	50
D02	11-02-74	6.5	2.8	12	1	.5	67	29	61
D02	09-13-75	7.6	3.2	18	.8	.8	92	121	75
D03	03-06-74	8.1	3.2	11	1	.4	14	16	28

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
C08	02-11-76								
C08	02-12-76								
C08	02-16-76								
C08	02-18-76								
C08	04-10-76								
C08	10-13-77	76	104						
C08	08-08-78	62	75	19	10.1		174	5.4	
C08	05-10-79	152	149	126	9.2	3.3	164	6.8	232
C08	08-24-79	194	49	185	9.3	3.8	75	7.9	246
C08	08-30-79	161	32	185	9.3	4.3	97	7.5	257
C08	09-19-79	135	69	145	9.2	4.1	103	7.1	255
C08	02-05-80	186	38	85	8.9	2.7	88	6.6	210
C09	07-23-81	100	30	111	9.8	2.8	73	7.2	189
C09	07-23-81	101	30	127	9.7	3.3	77	7.1	192
C09	07-24-81	88	35	99	9.8	3.8	81	7.6	204
C09	07-30-81	88	37	113	9.9	3.3	79	7.5	203
C10	03-04-86	155	103	39	9.3	4.1	105	5.3	193
C10	03-04-86	150	97	42	9.3	3.5	83	5.3	201
C10	03-05-86	141	98	40	9.1	3.7	102	5.7	205
C10	03-11-86	166	90	43	9.9	4.1	110	5.6	241
C10	05-13-86	107	79	52	8.8	3.9	62	6.7	218
C10	05-13-86	176	78	56	8.9	4	69	6.6	214
C10	05-13-86	130	78	55	9	4.8	77	6.6	221
C10	05-14-86	139	90	45	8.6	3.7	75	6.8	219
C10	05-15-86								
C10	05-16-86								
C10	05-20-86	98	192	43	8.5	4	70	6.2	235
C10	06-17-86		57	36	9.7	4	65	6.2	
C10	06-17-86	107	85	40	8.5	3.8	75	6.4	189
C10	06-17-86		56	35	9.9	4.5	82	6.4	
C10	06-18-86	130	86	40	8.8	3.5	82	5.8	191
C10	06-19-86	140	79	42	8.7	3.8	70	6.3	186
C10	06-24-86	138	151	43	8.5	4.6	83	7.1	222
C10	09-16-86	138	108	24	9.3	4.1	87	6.2	216
C10	09-16-86	137	102	43	8.6	3.6	80	5.8	200
C10	09-16-86	122	101	41	8.2	3.4	82	5.4	190
C10	09-17-86	88	89	86	9	2.9	91	5.5	214
C10	09-23-86								
C10	12-10-86								
C10	01-14-87*	135	113	51	9.7	3.7	87	6.2	181
C10	03-10-87*	172	235	52	9.6	4.1	95	5.1	186
C10	04-14-87*	158	175	48	10.1	4.6 #	106	5.7	230
C10	05-19-87*	155	167	57	9.4	4	101	5	203
C10	06-12-87*	165	154	41	9.8	3.8	94	5.2	177
D01	10-11-72	50							
D01	10-12-72	50							
D01	10-18-72	50							
D02	10-05-73	50							
D02	10-12-73	50							
D02	11-12-73	50							
D02	11-02-74	50							
D02	09-13-75	50							
D03	03-06-74	50							

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
C08	02-11-76								
C08	02-12-76								
C08	02-16-76								
C08	02-18-76								
C08	04-10-76								
C08	10-13-77		4.7	2.2					
C08	08-08-78		4.9	2.1	147	4.8	95	24	
C08	05-10-79	314	4.6	2.5	141	4	101	23	165
C08	08-24-79	318	5	2.6	147	5.2	104	22	94
C08	08-30-79	349	4.7	2.7	144	5.1	103	22	82
C08	09-19-79	415	4.8	2.4	145	4.8	104	22	66
C08	02-05-80	332	4.2	2.4	138	3.6	103	23	119
C09	07-23-81	143	4.6	6.8	142	4.1	104	25	130
C09	07-23-81	105	4.5	6.7	143	4.6	106	25	108
C09	07-24-81	137	4.9	7.2	141	4.1	102	26	105
C09	07-30-81	140	4.7	7	142	4.3	105	26	128
C10	03-04-86	216	4.3	1.9	147	4.3	105	28	130
C10	03-04-86	258	4.7	2.1	142	3.9	103	25	158
C10	03-05-86	282	4.4	2	140	4	101	25	59
C10	03-11-86	268	4.9	2.3	143	4.6	101	26	92
C10	05-13-86	102	4.6	2.5	144	3.9	112		60
C10	05-13-86	121	4.4	2.4	143	4.2	110		66
C10	05-13-86	173	4.7	2.3	144	4	109		72
C10	05-14-86	135	4.3	2.7	143	4	107		97
C10	05-15-86								
C10	05-16-86								
C10	05-20-86	175	4.4	2.4		4.3	107		59
C10	06-17-86		4.2	2.7	141	4.3			
C10	06-17-86	179	4	2.3	142	3.8	109		93
C10	06-17-86		4.5	2.4	141	4.2			
C10	06-18-86	192	4.5	2.4	143	4.1	109		95
C10	06-19-86	94	4.4	2.6	141	3.9	109		85
C10	06-24-86	117	4.5	2.9	142	4.1	109		68
C10	09-16-86	95	4.9	1.4	142	4	107		108
C10	09-16-86	74	4.4	2.3	139	4.3	108		106
C10	09-16-86	87	4.2	2.2	139	3.9	105		78
C10	09-17-86	163	4.3	2.2	143	3.9	107		63
C10	09-23-86								
C10	12-10-86								
C10	01-14-87*	169	4.6	2.3	144	4.5	109	25	76
C10	03-10-87*	335 #	4.5	2.1	145	3.9	108	23 #	89
C10	04-14-87*	267 #	5	2.4	141	4.4	108	25	86
C10	05-19-87*	219 #	4.5	1.9	141	3.7	109	25	79
C10	06-12-87*	93	4.2	1.9	139	4	105	25	119
D01	10-11-72								
D01	10-12-72								
D01	10-18-72								
D02	10-05-73								
D02	10-12-73								
D02	11-12-73								
D02	11-02-74								
D02	09-13-75								
D03	03-06-74								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
D03	03-07-74	<Wk						15.1	45	1.2
D03	03-13-74	<Mo						15.3	46	1.3
D04	03-18-80	Pre	M	22	336	4		15.4	46	
D04	03-18-80	1Hr						15.5	47	
D04	03-19-80	<Wk						15.4	48	
D04	03-25-80	<Mo						14.8	44	
D04	05-21-80	LT						16	47	
D04	10-27-80	Pre			174	7		16.1	46	
D04	10-27-80	1Hr						15.6	45	
D04	10-28-80	<Wk						17	49	
D04	11-03-80	<Mo						15.6	48	
D05	01-27-82	Pre	M	27	144	1.6		12.8	39	
D05	01-27-82	1Hr						14.3	43	
D05	01-28-82	<Wk						15.2	46	
D05	02-03-82	<Mo						15.1	45	
D06	02-18-86	Pre	M	32	330	3.03		16	44	
D06	02-18-86	1Hr						14.6	42	
D06	02-18-86	2Hr							45	
D06	02-19-86	<Wk						15.9	46	
D06	02-24-86	<Mo						15.1	44	
D06	04-01-86	Pre			130	4.2		14	41	
D06	04-01-86	1Hr						88	44	
D06	04-01-86	2Hr						14.5	42	
D06	04-02-86	<Wk						13.9	41	
D06	04-05-86	<Wk						15.3	44	
D06	04-08-86	<Mo								
D06	12-16-86	Pre			330	7.2		13.3	37	
D06	12-16-86	2Hr								
D06	12-17-86	<Wk					1	13.9	42	
D06	12-18-86	<Wk						12.7	40	
D06	12-19-86	<Wk						13.2	39	
D06	02-03-87*	Pre			( )	( )		13.6	38.3	
D06	02-03-87*	1Hr						14	36	
D06	02-03-87*	2Hr						14.7	41.2	
D06	02-04-87*	<Wk						14.1	43.2	
D06	02-09-87*	<Wk						13.9	41.4	
D06	04-03-87*	LT						13.4	42.6	
D06	05-20-87*	LT						12.9	44.1	
D06	06-23-87*	LT						13.6	40.1	
D06	07-22-87*	LT						14.6	40.5	
D06	08-18-87*	LT						14.2	42	
D06	09-16-87*	LT						15.5	45	
D07	04-08-86	Pre	M	25	330	3.3		13.8	42	
D07	04-08-86	1Hr								
D07	04-15-86	<Mo								
D07	06-03-86	Pre			330	6.6		14.7	43	
D07	06-03-86	1Hr						14.3	43	
D07	06-03-86	2Hr						14.6	40	
D07	06-04-86	<Wk						14.4	44	
D07	06-05-86	<Wk						13.7	42	

( ) indicates not measured

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
D03	03-07-74	5.8	3.2	15	1.2	16	19	9	39
D03	03-13-74	7.8	2.1	14	1	.4	8	11	30
D04	03-18-80	4.6	3	13	1.2	.6	11	18	57
D04	03-18-80	9.6	3.2	12	1.1	.6	11	18	66
D04	03-19-80	5.5	3.2	11	1	.8	15	20	60
D04	03-25-80	6.4	2.9	10	1	.8	15	20	65
D04	05-21-80	6.7	3.1	12	1	.5	12	34	66
D04	10-27-80	8.8	2.9	14	1	.5	57	77	105
D04	10-27-80	11.2	2.9	14	1	.4	61	209	103
D04	10-28-80	6.9	2.7	14	1	.6	55	71	101
D04	11-03-80	10	3.2	15	1.2	.9	36	35	110
D05	01-27-82	5.8	2.2	16	1	.8	22	7	78
D05	01-27-82	7.6	2.4	15	1	.7	24	6	78
D05	01-28-82	5.5	2.4	15	1.2	1.4	27	10	69
D05	02-03-82	5	2.2	13	1.1	1.1	27	11	85
D06	02-18-86	4.3	2.1	12	.9	.4	35	35	80
D06	02-18-86	4.7	2	15	.9	.3	36	30	76
D06	02-18-86		2.7						
D06	02-19-86	5.9	2.2	15	1.5	.4	33	39	82
D06	02-24-86	6.6	2.5	14	1	.4	35	28	75
D06	04-01-86	5.6	2.1	16	1.2	.4	53	37	86
D06	04-01-86	7.7	2.6	16	1.1	.5	51	49	91
D06	04-01-86	7.2	2.2	17	1.2	.6	44	46	88
D06	04-02-86	6.7	2.6	21	1.2	.5	41	74	85
D06	04-05-86	6.7	2.6	14	1	.4	35	28	75
D06	04-08-86			16	1.1	.5	75	50	85
D06	12-16-86	6.7	1.7	16	1.1	.2	24	17	87
D06	12-16-86			15.1	1.1	.2	36	22	91
D06	12-17-86	5.5	1.7						
D06	12-18-86	5.1	2.1						
D06	12-19-86	5.8	2.2	14.6	1.1	.2	22	8	89
D06	02-03-87*	5.7	1.88	17	1.2	.6	22	24	106
D06	02-03-87*	8.7	2.02	14	1.1	.4	18	13	96
D06	02-03-87*	8.5	1.9	14	1.1	.4	24	10	94
D06	02-04-87*	6	2.12	17	1.2	.4	20	12	99
D06	02-09-87*	5.4	2.24	14	1.1	.4	19	13	96
D06	04-03-87*	4.1	1.91	17	1.2	.5	10	33	90
D06	05-20-87*	5.9	1.78	14	1.1	.6	17	26	95
D06	06-23-87*	5.2	2.07	12	1.2	.3	3	18	87
D06	07-22-87*	5.4	1.92	13	1.1	.4	23	20	88
D06	08-18-87*	4.8	2.13	17	1.1	.3	18	19	76
D06	09-16-87*	6.1	2.33	14	1.1	.5	18	22	74
D07	04-08-86	7.4	2.3	16	1.2	.5	18	6	54
D07	04-08-86			18	1.1	.5	14	2	62
D07	04-15-86			19	1.3	.4	16	10	62
D07	06-03-86	5.5	2	19	1.1	.5	13	2	53
D07	06-03-86	9.1	2.3	16	1.1	.7	20	10	57
D07	06-03-86	8.7	2.4	16	1.1	.3	37	12	57
D07	06-04-86	6.1	2.4	18	1.2	.3	18	12	69
D07	06-05-86	5.1	2.6	14	1.3	.6	17	2	53

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
D03	03-07-74	50							
D03	03-13-74	50							
D04	03-18-80	233	33	132	9.6	2.2	86	6.3	146
D04	03-18-80	175	24	151	9.3	2.4	86	6.1	147
D04	03-19-80	212	32	192	9.7	2.6	84	7	150
D04	03-25-80	240	68	160	9.7	2.8	72	6.3	128
D04	05-21-80	195	26	113	9.9	3.1	83	6.6	144
D04	10-27-80	313	117	179	9.9	2.6	74	6.7	166
D04	10-27-80	229	94	142	9.4	2.7	91	6.6	147
D04	10-28-80	292	52	170	9.8	3	54	6.2	166
D04	11-03-80	306	118	117	9	2.7	72	9.6	138
D05	01-27-82	156	38	75	9.5	2.8	74	4	161
D05	01-27-82	164	32	81	9.3	2.9	78	4	157
D05	01-28-82	139		73	9.6	3	90	4.8	156
D05	02-03-82	155	36	99	10	3	81	4.6	174
D06	02-18-86	149	77	91	9.1	3.4	90	7.4	188
D06	02-18-86	136	72	80	8.7	3.3	80	6.9	181
D06	02-18-86								
D06	02-19-86	173	81	88	9.6	3.5	60	7.5	199
D06	02-24-86	167	100	90	9.6	3.1	82	8	189
D06	04-01-86	225	343	65	9.1	3.1	80	6.9	151
D06	04-01-86	344	381	74	9.9	3.2	70	8.4	165
D06	04-01-86	237	385	68	9.7	3.2	116	8.8	162
D06	04-02-86	312	309	79	9.5	3.9	94	8.3	147
D06	04-05-86	167	100	90	9.6	3.1	82	8	189
D06	04-08-86	185	130	92	9.8	3.8	96	7.3	161
D06	12-16-86	151	111	88	9.1	3.2	117	7.6	167
D06	12-16-86	140	112	92	9.1	3.9	74	7.7	183
D06	12-17-86								
D06	12-18-86								
D06	12-19-86	142	148	89	8.9	3.6	72	7.6	160
D06	02-03-87*	157	124	96	9.9	3.7	92	8	180
D06	02-03-87*	152	124	101	9.9	4	81	7.8	184
D06	02-03-87*	185	128	93	9.9	4	93	7.6	177
D06	02-04-87*	144	132	94	10.5	3.8	108	8.4	174
D06	02-09-87*	162	153	91	9.9	3.9	99	7.3	169
D06	04-03-87*	139	290 #	112 #	9.3	3.8	107	7.7	164
D06	05-20-87*	160		70	9.4	3.4	86	8.3	149
D06	06-23-87*	138	151			3.3	111	7.5	138
D06	07-22-87*	141	143	87	9.4	3	99	7.7	151
D06	08-18-87*	135	147	86	9.1	3.5	105	7.9	156
D06	09-16-87*	142	122	310 #	9.3	2.6	121 #	9.2 #	152
D07	04-08-86	129	322	89	8.9	2.4	66	6.2	177
D07	04-08-86	150	424	93	9.7	3	60	6.1	188
D07	04-15-86	153	242	94	10.1	3.5	74	6.4	188
D07	06-03-86	109	434	95	9.6	3.5	93	6	193
D07	06-03-86	182	362	93	9.1	3.9	50	6.1	192
D07	06-03-86	151	345	100	9.9	4	75	6	185
D07	06-04-86	114				4.2	90	6	177
D07	06-05-86	119	321	82	9.8	3.6	9	6.5	184

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
D03	03-07-74								
D03	03-13-74								
D04	03-18-80	115	4.5	2.1	139	4	102	26	251
D04	03-18-80	165	4.4	2.2	138	3.7	104	25	240
D04	03-19-80	121	4.7	2.2	138	3.9	102	26	372
D04	03-25-80	116	4.5	2.2	139	4.1	103	24	306
D04	05-21-80	204	4.6	2.3	137	4.3	100	27	283
D04	10-27-80	240	4.5	2.9	139	4.3	99	28	212
D04	10-27-80	290	4	2.6	137	4.7	103	28	179
D04	10-28-80	165	4.5	2.9	140	4	99	27	228
D04	11-03-80	63	4.3	2.7	140	3.7	102	25	358
D05	01-27-82	98	4.3	7	145	4.1	108	26	145
D05	01-27-82	69	4	6.8	145	4	109	25	104
D05	01-28-82	126	4.3	7	148	4.4	111	24	183
D05	02-03-82	77	4.4	7.3	143	4.6	105	27	149
D06	02-18-86	161	4.3	2.8	138	4.3	100	25	64
D06	02-18-86	131	3.9	2.5	138	4.8	102	25	52
D06	02-18-86								
D06	02-19-86	189	4.5	2.8	143	5.3	103	27	101
D06	02-24-86	160	4.5	2.7	142	4.8	100	26	109
D06	04-01-86	46	4.2	2.5	139	4.1	100	25	82
D06	04-01-86	40	4.6	2.8	146	4.9	106	26	74
D06	04-01-86	48	4.6	2.7	147	4.4	108	28	64
D06	04-02-86	105	4.3	2.5	149	4.6	110	25	88
D06	04-05-86	160	4.5	2.7	142	4.8	100	26	109
D06	04-08-86	189	4.6	2.4	146	4.5	109	23	76
D06	12-16-86	118	4.7	2.5	146	3.9	109		106
D06	12-16-86	110	4.6	2.9	144	4.1	110		72
D06	12-17-86								
D06	12-18-86								
D06	12-19-86	44	4.7	2.7	144	4.5	104		100
D06	02-03-87*	107	4.5	2.8	141	4.4	103	24	70
D06	02-03-87*	91	4.7	2.9	141	4.9	103	23 #	32 #
D06	02-03-87*	94	4.6	3	146	4.5	103	21 #	58
D06	02-04-87*	55	4.6	3	150 #	5.1	106	23 #	108
D06	02-09-87*	61	4.5	2.8	142	5	106	22 #	110
D06	04-03-87*	74	4.2	2.6	141	4.7	109	28	142
D06	05-20-87*	73	4.2	2.6	138	3.9	108	23 #	119
D06	06-23-87*	105	3.6	2.4					
D06	07-22-87*	86	4.2	2.5	135	4.2	105	24	63
D06	08-18-87*	106	4.2	2.5	141	3.7	108	26	80
D06	09-16-87*	70	4.1	2.4	141	3.8	106	26	84
D07	04-08-86	55	4.3	2.5	144	3.9	105		133
D07	04-08-86	65	4.6	2.6	145	4.2	109		142
D07	04-15-86	50	4.9	2.6	143	4.3	107		83
D07	06-03-86	50	4.7	2.3	145	4.5	109		85
D07	06-03-86	47	4.6	2.3	146	4.3	108		91
D07	06-03-86	56	4.5	2.2	145	3.9	109		84
D07	06-04-86	42	4.8	2.7					78
D07	06-05-86	41	4.6	2.4	142	4.2	109		81

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
F01	04-10-74	Pre	M	21	246	3		14.6	46	.5
F01	04-11-74	<Wk						15	46	1.7
F01	04-17-74	<Mo						14.8	45	1.4
F01	05-04-74	<Mo					1	15.1	46	.6
F02	05-22-78	Pre	M	35	250	3		16.1	50	
F02	05-22-78	1Hr						15.9	49	
F02	05-23-78	<Wk						16.4	51	
F02	07-11-78	Pre			250	6		15.4	48	
F02	07-11-78	1Hr						17.1	53	
F02	07-12-78	<Wk						17	52	
F02	07-18-78	<Mo						15.2	49	
F02	01-05-79	LT					1	17.3	54	
F02	03-12-79	Pre			250	9		18.4	57	
F02	03-12-79	1Hr						16.7	52	
F02	03-13-79	<Wk						16.8	53	
F02	03-19-79	<Mo						16.4	51	
F02	07-16-79	LT								
F02	07-25-79	Pre			318	14		16.9	52	
F02	07-25-79	1Hr						17.2	51	
F02	07-26-79	<Wk						16.6	50	
F02	08-01-79	<Mo						15.9	49	
F02	01-21-80	Pre			102	15		17	52	
F02	01-21-80	1Hr						16.5	50	
F02	01-22-80	<Wk						16.5	51	
F02	01-28-80	<Mo						16.1	49	
F02	03-05-80	LT					1	17.4	52	
F02	08-27-80	LT					1	16	46	
F03	03-12-73	Pre	M	48	315	4		14.5	43	1.6
F03	03-19-73	<Mo						14.7		1.5
F03	04-17-73	LT						16.5		.5
F03	06-27-73	Pre			135	5		14.7		1.5
F03	07-04-73	<Mo						14.5		1.6
F03	07-11-73	Pre			180	7		14.9		.8
F03	07-17-73	<Mo						15.6		1.1
F03	05-13-74	LT					1	15.7	46	1
F03	12-10-74	Pre			204	10		16.4	49	1.4
F03	12-10-74	1Hr						16.1	49	1
F03	12-11-74	<Wk						16.6	51	1.1
F03	12-17-74	<Mo						16.1	48	1.5
F03	02-01-75	LT					1	15.9	46	1.2
F03	05-03-75	LT					1	12.7	41	1
F03	09-06-75	Pre			288	13		16.2	46	.9
F03	09-07-75	<Wk						15.5	44	.7
F03	09-13-75	<Mo						16.7	50	.8
F03	09-16-75	Pre			490	19		15.5	44	.8
F03	09-17-75	<Wk						14.9	42	.8
F03	09-23-75	<Mo						14.9	43	
F03	10-23-75	LT					1			
F03	11-21-75	Pre			218	21		16	48	.9
F03	11-22-75	<Wk						16	48	.9
F03	11-28-75	<Mo						14.4	49	.8
F03	12-03-75	Pre			182	23		16.4	50	.5
F03	12-05-75	<Wk						16.4	49	.8
F03	12-10-75	<Mo						16	44	1
F03	01-22-76	Pre			145	25		15.2	46	.7
F03	04-26-76	Pre			240	28		16.5	48	.7

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
F01	04-10-74	5.5	3	14	1	.4	10	8	24
F01	04-11-74	5.2	2.5	15	1.2	.4	10	8	24
F01	04-17-74	5.8	2.8	14	1.1	.4	9	10	26
F01	05-04-74	5.1	2.8	12	1	.5	10	9	30
F02	05-22-78	6.4		12	1	.5	17	11	58
F02	05-22-78	10.7		11	1	.6	18	11	62
F02	05-23-78	10.5		10	1	.7	18	10	62
F02	07-11-78	9.4	2.1	11	1	.3	17	8	66
F02	07-11-78	14	2.4	10	1	.5	18	8	70
F02	07-12-78	11.2	2.4	13	1	.5	17	7	75
F02	07-18-78	9	2.1	12	1	.3	17	8	66
F02	01-05-79	9	2.1	12	1.1	.4	10	19	78
F02	03-12-79	8.7		11	1.2	.5	13	8	85
F02	03-12-79	5.3		10	1.2	.5	14	10	81
F02	03-13-79	7.2		10	1.2	.2	8	10	77
F02	03-19-79	8.8							
F02	07-16-79			14	1.2	.5	24	17	103
F02	07-25-79	6.2	1.9	10	1.1	.4	20	16	93
F02	07-25-79	8.3	2.2	10	1.3	.6	15	19	98
F02	07-26-79	8.5	2	11	1.2	.5	11	19	100
F02	08-01-79	9.5	2	10	1.2	.5	9	20	92
F02	01-21-80	8.9	2.7	12	1.1	.6	9	16	64
F02	01-21-80	12.6	2.4	11	1.1	.6	9	7	63
F02	01-22-80	8.6	2.9	9	1.1	.5	7	16	62
F02	01-28-80	7.7	2.5	8	1.1	.5	8	16	64
F02	03-05-80	11.1	2.6	10	1.2	.4	14	26	85
F02	08-27-80	8.1	2.3	11	1.2	.3	12	12	72
F03	03-12-73	4	2.9	7		4	17	15	22
F03	03-19-73	4.5	3.1	7		.4	15	12	31
F03	04-17-73	5	2.2	9	1	1.1	19	11	43
F03	06-27-73	4.5	3.1	7		.4	15	12	31
F03	07-04-73	4	2.9	7		.4	17	15	22
F03	07-11-73	4.5	2.2	10	1.1	1	18	13	46
F03	07-17-73	5.2		8	1	.3			
F03	05-13-74	5.8	4.6	10	1	.4	40	33	104
F03	12-10-74	5.4	4	5	1.3	.4	22	8	51
F03	12-10-74	5.3	4.3	5	1.2	.5	24	8	51
F03	12-11-74	6.1	4.2	8	1.2	.5	20	10	55
F03	12-17-74	7.2	4.3	8	1.3	.9	20	12	62
F03	02-01-75	6.8	3.5	10	1.3	1.6	14	11	62
F03	05-03-75	15.3	4.4	11	1.1	.5	14	15	60
F03	09-06-75	7.4	3.5	11	.9	.6	22	7	66
F03	09-07-75	6.5	3.7	13	1.1	.8	14	17	56
F03	09-13-75	7.6	5	8	1	.5	24	1	82
F03	09-16-75	5	3.8	8	.9	8	25	26	75
F03	09-17-75	4.7	3.5	14	.8	.6	19	13	72
F03	09-23-75	6.9	4.1	11	.9	.9	24	14	74
F03	10-23-75								
F03	11-21-75	6.5	4.3	12	1.1	1	9	21	55
F03	11-22-75	9	4.3	12	1.1	.9	2	11	64
F03	11-28-75	6.4	4.5	7	1	.7	13	26	59
F03	12-03-75	7.4	4.4	7	.8	1.1	24	18	76
F03	12-05-75	6.2	3.7	14	.2	1.2	12	1	62
F03	12-10-75	5.9	3.3	13	1.1	.6	12	8	50
F03	01-22-76	6.8	4.5	13	1	.7	31	7	49
F03	04-26-76	6.1	3.6			.8	26	27	73

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
F01	04-10-74								
F01	04-11-74								
F01	04-17-74								
F01	05-04-74								
F02	05-22-78	86	42	12	10		100	7.5	
F02	05-22-78	96	66	12	9.9		88	7.5	
F02	05-23-78	105	40	14	9.9		88	7.4	
F02	07-11-78	92	48	12	9.6		89	6.5	
F02	07-11-78	109	52	13	10.1		102	6.7	
F02	07-12-78	104	39	13	10.3		80	7	
F02	07-18-78	82	35	13	10		104	7	
F02	01-05-79	121	17	156	10.2	2.9	89	6.2	206
F02	03-12-79	133	21	80	9.8	3.3	80	6.2	210
F02	03-12-79	122	21	97	9	3.3	100	6.2	186
F02	03-13-79	120	17	156	9.9	2.4	85	6.4	182
F02	03-19-79								
F02	07-16-79	266	31	104	9.4	2.8	66	6.2	161
F02	07-25-79	141	14	178	9.3	2.4	80	6.4	199
F02	07-25-79	135	13	160	9.6	3.1	84	6.5	208
F02	07-26-79	130	21	114	9.6	3.3	98	6.9	175
F02	08-01-79	128	19	139	9.5	3.3	82	6.8	182
F02	01-21-80	171	21	57	9.9	2.8	70	5.4	193
F02	01-21-80	174	18	66	9.8	3	73	5.8	192
F02	01-22-80	172	19	57	10	2.9	78	5.2	186
F02	01-28-80	167	18	91	9.8	2.8	85	6.1	191
F02	03-05-80	177	28	113	10.1	4.9	33	6	209
F02	08-27-80	171	28	54	9.5	2.3	75	6.3	170
F03	03-12-73								
F03	03-19-73								
F03	04-17-73								
F03	06-27-73								
F03	07-04-73								
F03	07-11-73								
F03	07-17-73								
F03	05-13-74								
F03	12-10-74								
F03	12-10-74								
F03	12-11-74								
F03	12-17-74								
F03	02-01-75								
F03	05-03-75								
F03	09-06-75								
F03	09-07-75								
F03	09-13-75								
F03	09-16-75								
F03	09-17-75								
F03	09-23-75								
F03	10-23-75								
F03	11-21-75								
F03	11-22-75								
F03	11-28-75								
F03	12-03-75								
F03	12-05-75								
F03	12-10-75								
F03	01-22-76								
F03	04-26-76								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
F01	04-10-74								
F01	04-11-74								
F01	04-17-74								
F01	05-04-74								
F02	05-22-78		4.8	2.3	145	4.3	108	25	
F02	05-22-78		4.8	2.3	145	4.1	106	25	
F02	05-23-78		4.7	2.4	142	4	105	22	
F02	07-11-78		4.6	2.4	143	4.3	104	25	
F02	07-11-78		4.9	2.5	145	4.3	105	27	
F02	07-12-78		5	2.8	145	4.4	105	24	
F02	07-18-78		4.7	2.5	143	4.4	104	28	
F02	01-05-79	91	5.2	2.7	144	4.4	100	25	98
F02	03-12-79	108	5	2.7	141	4.8	101	24	139
F02	03-12-79	108	4.3	2.3	141	4.3	103	24	127
F02	03-13-79	82	4.5	2.5	144	4.5	105	26	36
F02	03-19-79								
F02	07-16-79	87	4.5	2.5	142	4.2	101	24	97
F02	07-25-79	95	4.6	2.7	141	3.9	101	24	125
F02	07-25-79	101	4.7	2.6	141	4.1	102	24	153
F02	07-26-79	85	4.8	2.6	141	4.1	101	25	51
F02	08-01-79	76	4.8	2.6	140	3.9	102	24	71
F02	01-21-80	108	4.6	2.3	141	4.4	103	25	85
F02	01-21-80	128	4.5	2.3	141	4.9	104	26	105
F02	01-22-80	81	4.6	2.3	141	4.7	104	26	79
F02	01-28-80	88	4.6	2.3	141	4.2	104	26	79
F02	03-05-80	85	5	2.5	143	3.9	100	23	104
F02	08-27-80	73	4.3	2.2	138	4.7	103	27	54
F03	03-12-73								
F03	03-19-73								
F03	04-17-73								
F03	06-27-73								
F03	07-04-73								
F03	07-11-73								
F03	07-17-73								
F03	05-13-74								
F03	12-10-74								
F03	12-10-74								
F03	12-11-74								
F03	12-17-74								
F03	02-01-75								
F03	05-03-75								
F03	09-06-75								
F03	09-07-75								
F03	09-13-75								
F03	09-16-75								
F03	09-17-75								
F03	09-23-75								
F03	10-23-75								
F03	11-21-75								
F03	11-22-75								
F03	11-28-75								
F03	12-03-75								
F03	12-05-75								
F03	12-10-75								
F03	01-22-76								
F03	04-26-76								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
F03	04-27-76	<Wk						15.2	47	1
F03	05-03-76	<Mo					1	16.1	46	.9
F03	08-07-76	LT					1	14.7	43	
F03	11-08-78	LT					1	13.8	44	
F04	10-13-81	Pre	M	27	166	2.8		16.3	47	
F04	10-13-81	1Hr						16.1	46	
F04	10-14-81	<Wk						17.6	47	
F04	10-20-81	<Mo						13.7	39	
F05	03-18-86	Pre	M	27	210	2.5		13.3	42	
F05	03-18-86	1Hr						14.7	42	
F05	03-19-86	<Wk						14.7	40	
F05	03-25-86	<Mo						15.1	46	
F05	04-22-86	Pre			60	3.2		13.8	40	
F05	04-22-86	1Hr						13.8	41	
F05	04-22-86	2Hr						14.2	41	
F05	04-23-86	<Wk						14.7	42	
F05	04-24-86	<Wk						14.5	42	
F05	04-25-86	<Wk						13.5	40	
F05	04-29-86	<Mo						14.3	41	
F05	06-03-86	Pre			270	6.5		14.5	42	
F05	06-03-86	1Hr						14.7	43	
F05	06-03-86	2Hr						14	40	
F05	06-04-86	<Wk						14.5	42	
F05	06-05-86	<Wk						14	40	
F05	06-06-86	<Wk						13.6	38	
F05	06-09-86	<Wk							41	
F05	06-10-86	<Mo						13.6	38	
G01	10-30-73	Pre	M	27	354	3		15.1	45	1.2
G01	11-06-73	<Mo						14.8	44	1.3
G01	02-30-74	LT						14.9	45	1.3
G02	05-05-75	Pre	M	45	21	.3		14	39	.7
G02	05-06-75	<Wk						11.3	38	.9
G02	05-12-75	<Mo							37	.9
G02	12-06-75	LT					1			
G03	05-08-74	Pre	M	22	273	3		14.5	43	.9
G03	05-09-74	<Wk						15	44	.5
G03	05-15-74	<Mo						14.3	41	1
G03	06-01-74	<Mo					1	14.6	42	.1
G04	03-11-74	Pre	M	21	384	4		14.7	42	2.3
G04	03-12-74	<Wk						13.9	41	1.7
G04	03-18-74	<Mo						14.2	42	.6
G04	04-06-74	<Mo					1	14.4	44	2.7
G05	06-07-79	Pre	M	32	292	4		14.4	44	
G05	06-07-79	1Hr						14.1	46	
G05	06-08-79	<Wk						14.2	43	
G05	06-14-79	<Mo						13.7	42	
G05	06-21-79	<Mo						14.1	44	
G05	02-20-80	LT					1	15.4	46	
G05	03-24-82	LT				4	1	14.3	41	
G05	01-19-84	LT						13.7	43	
G06	12-15-80	Pre	M	25	213	3		16.9	51	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
F03	04-27-76	6.1	3.6	10	1.1	.7	19	33	78
F03	05-03-76	5.4	4.2	9	1.2	.2	23	7	49
F03	08-07-76	5.8	4.2						
F03	11-08-78	6.7		12	1.2	.4	29	27	58
F04	10-13-81	6.4	3.9	9	1	.8	13	4	97
F04	10-13-81	11.5	3.2	10	1.1	.7	15	4	88
F04	10-14-81	7.2	4.3	14	1.2	.8	15	2	87
F04	10-20-81	6.8	3.4	9	1	.9	14	4	87
F05	03-18-86	3.4	2.2	14	1	.8	26	11	63
F05	03-18-86	5.8	2.2	15	.9	.7	28	9	59
F05	03-19-86	2.8	2.3	19	1	.6	18	48	70
F05	03-25-86	4.2	2.5	18	1.1	.9	28	6	64
F05	04-22-86	3.4	2.4	15.5	1.2	.5	69	102	79
F05	04-22-86	5.1	2.3	15.4	1.1		27	225	79
F05	04-22-86	5	2.3						
F05	04-23-86	4.1	2.4	12.4	1.1	.6	22	20	75
F05	04-24-86	4.8	2.6						
F05	04-25-86	4.6	2.5	16.7	1.1	.4	18	13	73
F05	04-29-86	4.5	2.5	12	1	.5	44	53	49
F05	06-03-86	3.6	2.2	14.8	1	.5	44	31	62
F05	06-03-86	6.6	2.7	14.4	1	.3			58
F05	06-03-86	5.5	2.4	13	.9	.2	11	26	51
F05	06-04-86	4.1	2.6	13.9	1	.5	34	31	61
F05	06-05-86	3.7	2.7	14.3	1.5	.7	15	6	48
F05	06-06-86	3.1	1.6						
F05	06-09-86	4	3	13.3	1.1				47
F05	06-10-86	3.3	3.1	13.5	1	.4	23	9	79
G01	10-30-73	8.2	2.8	15	1.2	.4	9	10	12
G01	11-06-73	8	2.8	14	1.3	.6	8	12	15
G01	02-30-74	8.6	2.9	16	1.1	.7	16	13	36
G02	05-05-75	7	3.9	14	.9	.4	12	11	64
G02	05-06-75	6.7	3.4	15	.9	.3	17	13	57
G02	05-12-75	7.1	5.9	13	.9	.3	6	1	54
G02	12-06-75								
G03	05-08-74	5.8	2.4	13	1.1	.7	8	4	38
G03	05-09-74	6.2	2.9	12	1.5	1.1	9	5	44
G03	05-15-74	6.4	3.7	14	1	.5	8	4	44
G03	06-01-74	5.1	2.3	11	.8	1	36	7	68
G04	03-11-74	10.6	1.1	15	1	.6	1	16	34
G04	03-12-74	5.3	2.5	15	1.1	.4	12	10	34
G04	03-18-74	7.5	3.8	17	1	.2			14
G04	04-06-74	3.8	3.3	18	1	.5	9	9	30
G05	06-07-79	5.1	2	18	1.4	.2	13	17	82
G05	06-07-79	5	2.2	19	1.3	.3	10	11	83
G05	06-08-79	4.7	1.9	17	1.3	.2	10	3	78
G05	06-14-79	4.6	2	20	1.3	.2	12	6	77
G05	06-21-79	5.2	2.3	22	1.5	.2	8	4	88
G05	02-20-80	5.6	2	16	1.4	.4	14	19	76
G05	03-24-82	5.2	2.5	19	1.2	.3	9	3	82
G05	01-19-84	6.1	2.2						
G06	12-15-80	8.4	2.1	16	1.2	.5	17	15	72

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
F03	04-27-76								
F03	05-03-76								
F03	08-07-76								
F03	11-08-78	128	76	236	8.4	3.2	129	6.3	277
F04	10-13-81	121	38	99	9.9	3.3	99	6.5	178
F04	10-13-81	109	36	99	9.6	2.9	71	6.4	167
F04	10-14-81	124	33	107	9.7	3.5	60	6.4	158
F04	10-20-81	139	37	99	9.5	3.2	64	6.1	155
F05	03-18-86	196	195	99	9.5	2.8	70	7	220
F05	03-18-86	190	188	96	9.7	3.5	105	6.2	225
F05	03-19-86	203	210	101	9.9	3.7	73	7	220
F05	03-25-86	187	147	136	9.7	3.6	65	6.2	249
F05	04-22-86	191	181	83	9.3	4.9	70	5.6	241
F05	04-22-86	195	165	72	9.1	5.4	135	5.5	228
F05	04-22-86								
F05	04-23-86	160	203	98	10.7	4	75	5.9	248
F05	04-24-86								
F05	04-25-86	194	216	91	9.2	4.9	77	5.9	262
F05	04-29-86	162	144	101	9.1	4	64	7.4	244
F05	06-03-86	143	147	96	9.2	4.1	89	6.6	243
F05	06-03-86		148	92	11	4.7	73	6.3	249
F05	06-03-86	135	188	87	8.8	4.3	74	5.9	215
F05	06-04-86	148	145	74	9.2	3.3	86	6.8	255
F05	06-05-86	146	199	76	9.1	3.1	79	8.4	233
F05	06-06-86								
F05	06-09-86		146	87	11.1	3.1	54	7	
F05	06-10-86	157	118	77	9.1	3.2	72	6.9	231
G01	10-30-73								
G01	11-06-73								
G01	02-30-74								
G02	05-05-75								
G02	05-06-75								
G02	05-12-75								
G02	12-06-75								
G03	05-08-74								
G03	05-09-74								
G03	05-15-74								
G03	06-01-74								
G04	03-11-74								
G04	03-12-74								
G04	03-18-74								
G04	04-06-74								
G05	06-07-79	133	27	123	9.3	4.2	95	6.5	111
G05	06-07-79	134	31	142	9.4	3.2	82	6.3	147
G05	06-08-79	145	20	160	9.2	3.5	93	6.3	150
G05	06-14-79	167	37	139	9.2	3.3	83	5.8	119
G05	06-21-79	167	38	88	9.5	3.3	90	5.2	158
G05	02-20-80	220	23	66	9.8	3.5	77	6.4	155
G05	03-24-82	149	183	103	9.6	3.6	97	8.2	140
G05	01-19-84								
G06	12-15-80	161	38	170	9.5	3.1	83	5.9	164

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
F03	04-27-76								
F03	05-03-76								
F03	08-07-76								
F03	11-08-78	234	4	2.6	141	4	103	23	113
F04	10-13-81	42	4.8	7.1	143	3.9	105	25	193
F04	10-13-81	48	4.4	6.6	144	3.7	108	26	154
F04	10-14-81	38	4.7	6.8	143	3.7	106	26	173
F04	10-20-81	47	4.3	6.5	145	3.5	106	26	200
F05	03-18-86	150	4.6	2.2	140	4.3	102	28	122
F05	03-18-86	185	4.6	2.1	140	4.5	100	26	113
F05	03-19-86	146	4.8	2.1	143	4.2	105	20	94
F05	03-25-86	124	4.9	2.2	141	4.3	100	25	123
F05	04-22-86	184	4.7	2.8	131	3.9	105		119
F05	04-22-86	246	4.5	2.7	135	4.7			102
F05	04-22-86								
F05	04-23-86	136	4.8	3	141	4.9	107		143
F05	04-24-86								
F05	04-25-86	102	5.6	2.8	118	3.7			122
F05	04-29-86	199	4.9	2.7			108		112
F05	06-03-86	125	4.6	2.8	143	4.4	109		83
F05	06-03-86	162	4.7	2.9	141	4.7	111		78
F05	06-03-86	115	4.2	2.6	140	4.8	106		80
F05	06-04-86	134	4.4	2.7	144	4.4	108		140
F05	06-05-86	92	4.7	2.7	143	4.6	105		150
F05	06-06-86								
F05	06-09-86		4.4	2.7	144	4.7			
F05	06-10-86	77	4.2	2.6	143	4.1	110		77
G01	10-30-73								
G01	11-06-73								
G01	02-30-74								
G02	05-05-75								
G02	05-06-75								
G02	05-12-75								
G02	12-06-75								
G03	05-08-74								
G03	05-09-74								
G03	05-15-74								
G03	06-01-74								
G04	03-11-74								
G04	03-12-74								
G04	03-18-74								
G04	04-06-74								
G05	06-07-79	95	4.1	2.9	140	3.9	102	24	83
G05	06-07-79	119	4.3	3	138	4.4	101	25	103
G05	06-08-79	53	4.2	3.2	140	4.2	103	24	60
G05	06-14-79	68	4.1	3.2	140	4.2	102	24	74
G05	06-21-79	45	4.4	3.2	140	4.6	103	23	66
G05	02-20-80	67	4.3	3	140	4.2	102	27	99
G05	03-24-82	50	3.7	3.2	141	4.1	105	23	96
G05	01-19-84								
G06	12-15-80	140	4.3	2.3	139	3.8	100	26	100

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
G06	12-15-80	1Hr						16	49	
G06	12-16-80	<Wk						16.8	50	
G06	12-22-80	<Mo						16.3	51	
G07	01-29-86	LT	M	27			1			
G07	02-06-87*	LT						15.3	44.1	
G07	05-01-87*	LT						14.2	42.4	
G07	07-01-87*	LT								
G07	10-15-87*	LT						15.1	40.1	
G08	01-14-86	Pre	M	29	330	4.5		16.6	45	
G08	01-14-86	1Hr						16.2	44	
G08	01-14-86	2Hr								
G08	01-15-86	<Wk						16.5	45	
G08	01-21-86	<Mo						14.5	43	
G08	02-14-86	LT						15.5	45	
G08	02-25-86	Pre			50	5.2		15.5	43	
G08	02-25-86	1Hr						15.3	43	
G08	02-25-86	2Hr							42	
G08	02-26-86	<Wk						15.4	43	
G08	03-03-86	<Mo						15	43	
G08	03-25-86	LT						14.8	43	
G08	05-20-86	Pre			110	6.7		13.3	40	
G08	05-20-86	1Hr						13.65	41	
G08	05-20-86	2Hr						13.5	34	
G08	05-21-86	<Wk						13.5	39	
G08	05-27-86	<Mo						14.3	39	
G08	08-11-86	Pre			400	12				
G08	08-11-86	1Hr						14.5	44	
G08	08-11-86	2Hr						14.7	44	
G08	08-12-86	<Wk						15.6	44	
G08	08-18-86	<Mo						13.65	38	
G08	10-07-86	Pre			200	14.8				
G08	10-07-86	1Hr						14.9	45	
G08	10-07-86	2Hr						15.2	47	
G08	10-08-86	<Wk						15.2	43	
G08	10-15-86	<Mo						14.5	42	
G08	02-18-87*	LT						14.4	45.1	
G08	04-10-87*	LT						13.4	40.9	
G08	05-12-87*	LT						13.6	42.9	
H01	11-21-77	Pre	M	38	225	3		13.8	43	
H01	11-21-77	1Hr						14.4	46	
H01	11-23-77	<Wk						13.2	42	
H01	11-28-77	<Mo						14.1	45	
H01	01-23-78	LT						14.6	44	
H01	12-18-78	LT					1	16.1	48	
H01	10-15-79	Pre			188	5		15.9	50	
H01	10-15-79	1Hr						15.7	49	
H01	10-16-79	<Wk						15.7	49	
H01	10-22-79	<Mo						15.1	45	
H02	10-27-77	Pre	M	33	675	7		13.6	41	
H02	10-28-77	<Wk						13.4	41	
H02	10-31-77	<Mo						13.4	43	
H02	10-18-78	LT					1	16	48	
H02	01-12-83	LT					1	15.1	44	
H02	08-13-85	LT						14.4	41	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
G06	12-15-80	13.3	2.1	16	1.3	.5	15	13	68
G06	12-16-80	9.3	2.7	18	1.2	.4	19	32	77
G06	12-22-80	8.9	2.6	17	1.4	.5	27	23	68
G07	01-29-86								
G07	02-06-87*	4.85		15	1.1	.7	43	39	85
G07	05-01-87*	4.6	2.41	19	1	1.1	20	26	94
G07	07-01-87*			21	1	1.4 #	28	26	77
G07	10-15-87*	6.1	1.18	13	1.1	.8	28	34	89
G08	01-14-86	5.7		15	1.1	.4	23	13	52
G08	01-14-86	7.9	3.6	14	1.1	.5	21	15	52
G08	01-14-86		3.5						
G08	01-15-86	4.8	3.1	12		.3	31	4	47
G08	01-21-86	4.8	2.8	14	1.1	.3	30	15	52
G08	02-14-86	6.3	3.5	11	.9	.4	35	12	47
G08	02-25-86	6.3	3.5	11	.9	.4	35	12	47
G08	02-25-86	7.9	3.5	13	1	.4	27	7	47
G08	02-25-86		3						
G08	02-26-86	6.5	2.8	16	.9	.5	14	7	41
G08	03-03-86	6.5	2.8	12	1.2	.3	42	10	46
G08	03-25-86	6.2	2.4	13	1.1	.6	29	47	53
G08	05-20-86	5.3	1.8	13.9	1.2	.4	29	17	53
G08	05-20-86	12.1	2.1	15.2	1.2	.4	21	3	48
G08	05-20-86	8.7	2.3	15.2	1.1	.5	30	19	52
G08	05-21-86	10.6	2.3	16.1	1.3				57
G08	05-27-86	5.4	1.9						
G08	08-11-86								
G08	08-11-86	13.4	2	12.4	1.1	.3	33	51	48
G08	08-11-86	12.7	2.2						
G08	08-12-86	6.1	2.1	18.6	1.3	.5	70	64	90
G08	08-18-86	6.7	2.3	11.1	1	.2	26	7	48
G08	10-07-86			14.2	1.2				50
G08	10-07-86	11.8	1.8	12.2	1.3				51
G08	10-07-86	12.2	2.1	13	1.2				53
G08	10-08-86	7.3	2.4	13.2	1.1	.5	44	29	49
G08	10-15-86	6.7	2.4						
G08	02-18-87*	4.5	2	15	1	.3	24	5	48
G08	04-10-87*	4.3	1.89	12	1	.4	31	20	54
G08	05-12-87*	5	2.67	17	1	.3	25	18	51
H01	11-21-77	7.4	2.9	13	1	.6	24	13	72
H01	11-21-77	12.9	3.2	13	.9	.8	26	14	77
H01	11-23-77	6.8	3.2	16	.9	.6	23	16	82
H01	11-28-77	7.7		12	.9	.7	31	17	83
H01	01-23-78	5.9	3	12	1	.5	19	17	67
H01	12-18-78	6		16	1.2	.3	11	9	77
H01	10-15-79	7.9	2.2	16	1.1	.5	8	16	96
H01	10-15-79	7.2	3.1	15	1.1	.4	14	15	96
H01	10-16-79	8.4	3.4	18	1.1	.4	13	17	99
H01	10-22-79	6.8		16	1.1	.4	20	5	96
H02	10-27-77	10	3.2	13	1.1	.6	21	15	56
H02	10-28-77	9.6	3.3	14	1.1	.5	20	13	53
H02	10-31-77	7.6	3	14	1.1	.5	18	12	59
H02	10-18-78	11	2.5	15	1	1	16	32	51
H02	01-12-83	11							
H02	08-13-85	5.9	2	11	1	.5	10	14	86

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
G06	12-15-80	159	34	85	9.2	3.2	89	5.9	157
G06	12-16-80	157	33	76	9.6	2.9	55	4.9	170
G06	12-22-80	196	43	85	9.6	3.1	80	6.3	156
G07	01-29-86								
G07	02-06-87*	177	114	46	10	3.8	102	7.5	184
G07	05-01-87*	153	123	48	9.3	3.8	114	6.8	160
G07	07-01-87*	151	121	43	9.2	3.8	109	7.1	157
G07	10-15-87*	167	207	56	9.4	3.4	89	6.4	154
G08	01-14-86	155	87	59	8.6	3.1	82	6	190
G08	01-14-86		106	58	8.7	3.6	87	6.2	191
G08	01-14-86								
G08	01-15-86	118	102	61		2.8		4.9	155
G08	01-21-86	155	181	56	9.6	3.1	115	5.1	169
G08	02-14-86	136	129	59	9.6	2.9	101	5.3	175
G08	02-25-86	136	103	62	9.6	2.9	101	5.3	175
G08	02-25-86	102	101	64	9.5	2.9	102	5.7	171
G08	02-25-86								
G08	02-26-86	164	57	42	9.6	3.5	85	5.4	205
G08	03-03-86	179	256	71		2.7	72	5.4	174
G08	03-25-86	155	129	59	9.8	3	77	5.7	182
G08	05-20-86	159	172	47	9.3	3.2	60	6.4	186
G08	05-20-86	201	172	46	9.3	3.2	90	6.3	178
G08	05-20-86	155	175	47	9.3	3.2	88	6.3	191
G08	05-21-86	149	145	40	9.3	3.2	84	6.8	179
G08	05-27-86								
G08	08-11-86								
G08	08-11-86	126	208	61	9	3.6	81	5.8	180
G08	08-11-86								
G08	08-12-86	120	176	57	9.3	4.6	77	5.8	180
G08	08-18-86	130	120	60	8.8	2.8	69	5.8	174
G08	10-07-86		93	54	10	3.6	84	6.2	
G08	10-07-86		94	56	9.6	3.4	80	6.1	
G08	10-07-86		101	60	10.2	3.3	100	6.4	
G08	10-08-86	146	94	64	11.7	4	69	7	250
G08	10-15-86								
G08	02-18-87*	140	142	75	9.6	3.2	89	5.8	148
G08	04-10-87*	173	229	68	9.9	3.4	93	5.4	158
G08	05-12-87*	178	149	65	9.1	2.8	88	5.3	182
H01	11-21-77	72	99		9.1		96	6.4	
H01	11-21-77	88	107		9.4		90	6.2	
H01	11-23-77	86	64		9.3		98	5.6	
H01	11-28-77	88	332		9.4		80	5.3	
H01	01-23-78	66	83	17	9.3		89	5.1	
H01	12-18-78	122	25	104	9.3	3	147	5.5	159
H01	10-15-79	187	35	129	9.6	2.8	80	6.1	244
H01	10-15-79	194	31	74	9.4	2.6	72	5.9	222
H01	10-16-79	210	48	111	9.7	2.7	72	6	244
H01	10-22-79	205	40	145	9.6	2.4	69	6.4	198
H02	10-27-77	79	68						
H02	10-28-77	82	69						
H02	10-31-77	85	91						
H02	10-18-78	32	77	15	9.6		93	7.3	
H02	01-12-83								
H02	08-13-85	184	86	18	8.5	3.6	89	6	232

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
G06	12-15-80	120	4.1	2.1	138	4.1	102	26	91
G06	12-16-80	208	4.4	2.2	142	4.1	105	25	141
G06	12-22-80	166	4.2	2.4	138	3.9	102	27	175
G07	01-29-86								
G07	02-06-87*	110	5.2	2.1	146	4.9	107	26	102
G07	05-01-87*	95	4.8	2.1	146	4.9	110	26	102
G07	07-01-87*	92	4.8	2.3	142	4.3	103	27	180 #
G07	10-15-87*	84	4.8	2	145	5.5 #	110	26	110
G08	01-14-86	119	4.6	2.6	138	4.8	104	23	72
G08	01-14-86	95	4.6	2.5		4.7	107	25	77
G08	01-14-86								
G08	01-15-86	110	3.9	2.4	134		92		89
G08	01-21-86	99	4.5	2.4	144	4.6	107	27	89
G08	02-14-86	117	4.7	1.9	141	4.6	105	25	80
G08	02-25-86	117	4.7	1.9	141	4.6	105	25	80
G08	02-25-86	99	4.6	2.1	141	4.5	107	26	79
G08	02-25-86								
G08	02-26-86	124	4.6	2.2	143	4.1	104	26	111
G08	03-03-86	110	4.5	2	142	4.1	101	25	67
G08	03-25-86	147	4.7	2	146	4.4	107	26	126
G08	05-20-86	78	4.3	2.1	143	4.1	110		165
G08	05-20-86	81	4.6	2	142	4.2	107		168
G08	05-20-86	92	4.7	1.7	144	4.1	108		164
G08	05-21-86	112	4.4	1.8	143	4.1	113		91
G08	05-27-86								
G08	08-11-86								
G08	08-11-86	108	4.6	2.4	144	4			36
G08	08-11-86								
G08	08-12-86	247	4.2	2.7	144	4.4	108		175
G08	08-18-86	51	4.2	2.5	142	3.9	108		89
G08	10-07-86		4.6	2.5	141	4			
G08	10-07-86		4.4	2.5	143	4.1			
G08	10-07-86		4.6	2.6	142	3.9			
G08	10-08-86	134	5	2	145	4.9	108		181
G08	10-15-86								
G08	02-18-87*	76	4.5	2.1		4.4	97	25	102
G08	04-10-87*	63	4.6	1.9	145	4.6	110	26	48
G08	05-12-87*	80	4.4	1.6		4	105	22 #	49
H01	11-21-77				142	4.4	102	27	
H01	11-21-77				141	4.5	102	27	
H01	11-23-77				146	4.2	108	23	
H01	11-28-77				141	4.2	103	27	
H01	01-23-78				136	4.1	103	29	
H01	12-18-78	182	4.2	2.4	143	4	104	24	
H01	10-15-79	164	4.5	2.5	141	5.1	101	24	97
H01	10-15-79	159	4.3	2.5	140	4.8	102	24	113
H01	10-16-79	92	4.6	2.6	143	4.9	104	24	90
H01	10-22-79	131	4.4	2.4	143	4.5	103	24	153
H02	10-27-77								
H02	10-28-77								
H02	10-31-77								
H02	10-18-78		4.8	2.1	140	4.7	105	27	
H02	01-12-83								
H02	08-13-85	182	4	2.5	146	4.5	107	26	72

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
H02	08-28-85	LT					1			
H03	04-02-75	Pre	M	43	20	.3		15.3	41	1.1
H03	04-03-75	<Wk						14.8	41	.9
H03	04-09-75	<Mo						15.3	43	1.2
H03	05-03-75	LT					1	15.3	44	1
H04	03-05-74	Pre	M	26	420	5		15.2	47	1.4
H04	03-06-74	<Wk						16.1	47	1
H04	03-12-74	<Mo						15.4	46	1.2
H04	04-06-74	LT					1	15.2	47	1.8
H05	08-16-72	Pre	M	27	235	2		14.3		.5
H05	08-17-72	<Wk						14.6		.6
H05	08-23-72	<Mo						14.5		.9
H05	12-03-72	LT						13.3	40	.5
H05	03-06-73	Pre			235	5				
H05	01-02-74	LT					1			
H05	01-31-74	LT					1			
H05	02-01-75	LT					1	15.1	43	1
H05	05-03-75	LT					1			
H05	05-12-75	Pre			50	6			41	.8
H05	05-13-75	<Wk							41	.8
H05	05-19-75	<Mo						16.8	47	1
H05	05-30-75	<Mo						15.6	44	1
H05	08-07-76	LT					1	14.5	42	
H06	10-10-72	Pre	M	25	73	1		15		.6
H06	10-11-72	<Wk						14.8		.7
H06	10-17-72	<Mo						15.1		.5
H06	11-07-72	Pre			230	4				
H06	02-07-73	Pre			254	8	1			
H06	12-03-73	LT						15.2	45	.8
H06	01-08-74	LT					1			
H07	11-20-78	Pre	M		312	4		15.5	47	
H07	11-20-78	1Hr						15.1	46	
H07	11-21-78	<Wk						15.3	48	
H07	11-27-78	<Mo						15.4	50	
H08	06-10-74	Pre	M	45	300	3		15.5	48	.7
H08	06-11-74	<Wk						15.2	45	2.2
H08	06-18-74	<Mo						14.4	43	.8
H08	07-08-74	<Mo					1	14.9	44	1.6
H08	10-14-74	LT					1	15.9	47	1.5
H09	10-11-73	Pre	M	25	168	1.3		14.7	43	.4
H09	10-18-73	<Mo						14.5	46	.5
H09	02-11-74	LT					1	15.1	43	.9
H09	12-07-74	LT					1	15.3	44	1.3
H09	08-27-75	Pre			300	3.6		15.5	45	1.1
H09	08-28-75	<Wk						14.3	43	.9
H09	09-03-75	<Mo						15.9	44	.9
H09	09-06-75	<Mo					1	15.1	43	.9
H09	10-13-77	LT						14.5	45	
H09	11-29-78	Pre			203	5.16		15.9	50	
H09	11-29-78	1Hr						15.3	47	
H09	12-01-78	<Wk						16.1	47	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
H02	08-28-85								
H03	04-02-75	8.9	2.5	9	1.1	.4	23	61	54
H03	04-03-75	5.5	2.7	6	1	.4	30	28	65
H03	04-09-75	5.1	3.1	10	1	.5	34	32	66
H03	05-03-75	5.4	2.5	6	.9	.5	23	20	60
H04	03-05-74	10	1.7	18	1.2	1	11	12	35
H04	03-06-74	8.5	2.6	19	1.2	.7	12	16	26
H04	03-12-74	9.8	2.5	19	1.3	.5	11	9	40
H04	04-06-74	9.3	3.2	16	1.1	.9	9	9	50
H05	08-16-72	4.8	2.9	12	1.4	.6	12	5	28
H05	08-17-72	4	3	13	1.1	.4	12	4	24
H05	08-23-72	4.5	2.8	10	1.1	1	12	7	31
H05	12-03-72	5.2	3.7	20	1.1	.4	16	6	8
H05	03-06-73								
H05	01-02-74								
H05	01-31-74								
H05	02-01-75	8.2	2.3	21	1.2	.6	20	13	62
H05	05-03-75								
H05	05-12-75	4.6	2.3	18	1.1	.6	17	1	49
H05	05-13-75		2.7	18	1	.5	14	10	56
H05	05-19-75	5.2	3	20	1.1	.7	20	7	59
H05	05-30-75	5.2	3	18	1.1	.5	19	15	62
H05	08-07-76	4.7	3.1						
H06	10-10-72	5.4	2.8	22	1.4	.4	21	8	15
H06	10-11-72	5	2.7	18	1.3	.4	18	6	17
H06	10-17-72	6.2	2.7	17	1	.4	16	6	14
H06	11-07-72								
H06	02-07-73								
H06	12-03-73	6	1.2	20	1.1	.4	11	5	42
H06	01-08-74								
H07	11-20-78	7.6	2.6	15	1.2	.3	11	22	73
H07	11-20-78	8.7	2.8	13	1.1	.3	8	16	81
H07	11-21-78	6	2.1	15	1.1	.4	4	11	73
H07	11-27-78	6.2		14	1.2	.2	12	19	71
H08	06-10-74	6.8	2.7	14	1.1	1	38	13	82
H08	06-11-74	6.5	3	17	1.2	1.2	25	16	86
H08	06-18-74	7.4		17	1.3	.9	21	7	82
H08	07-08-74	6.2	2.9	12	1.3	1.1	18	11	68
H08	10-14-74	7.8	2.9	17	1.2	1.9	26	10	80
H09	10-11-73	7.5	3	12	1	.3	22	13	28
H09	10-18-73	7.9	3	10	.8	.5	18	12	27
H09	02-11-74	8.8	4.2	15	.9	.3	13	12	54
H09	12-07-74	7	3.2	13	1	.4	13	9	75
H09	08-27-75	10.3	3.2	14	.9	.5	6	5	93
H09	08-28-75	7.6	3.1	16	.8	.7	19	12	94
H09	09-03-75	8.3	3.5	17	.8	.8	11	14	102
H09	09-06-75	7.4	2.9	19	.8	.6	16	14	111
H09	10-13-77	6.8	2.3			.3	24	21	99
H09	11-29-78	6.4	2.5	13	1.1	.2	12	12	90
H09	11-29-78	7.6	2.3	12	1.1	.4	10	9	102
H09	12-01-78	7.8	2.8	12	1	.4	11	19	99

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
H02	08-28-85								
H03	04-02-75								
H03	04-03-75								
H03	04-09-75								
H03	05-03-75								
H04	03-05-74								
H04	03-06-74								
H04	03-12-74								
H04	04-06-74								
H05	08-16-72								
H05	08-17-72								
H05	08-23-72								
H05	12-03-72								
H05	03-06-73								
H05	01-02-74								
H05	01-31-74								
H05	02-01-75								
H05	05-03-75								
H05	05-12-75								
H05	05-13-75								
H05	05-19-75								
H05	05-30-75								
H05	08-07-76								
H06	10-10-72								
H06	10-11-72								
H06	10-17-72								
H06	11-07-72								
H06	02-07-73								
H06	12-03-73								
H06	01-08-74								
H07	11-20-78	113	14	117	9.7	3.8	80	5.5	148
H07	11-20-78	104	16	144	10.2	3.2	95	5.7	160
H07	11-21-78	113	15	173	10	3.5	93	5.4	130
H07	11-27-78	100	13	210	10.4	3.9	103	5.7	179
H08	06-10-74								
H08	06-11-74								
H08	06-18-74								
H08	07-08-74								
H08	10-14-74								
H09	10-11-73								
H09	10-18-73								
H09	02-11-74								
H09	12-07-74								
H09	08-27-75								
H09	08-28-75								
H09	09-03-75								
H09	09-06-75								
H09	10-13-77								
H09	11-29-78	118	11	72	9.5	3.3	89	13	165
H09	11-29-78	123	16	121	9.7	3.4	93	6.4	149
H09	12-01-78	98	24	107	9.8	3.7	88	6.2	170

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
H02	08-28-85								
H03	04-02-75								
H03	04-03-75								
H03	04-09-75								
H03	05-03-75								
H04	03-05-74								
H04	03-06-74								
H04	03-12-74								
H04	04-06-74								
H05	08-16-72								
H05	08-17-72								
H05	08-23-72								
H05	12-03-72								
H05	03-06-73								
H05	01-02-74								
H05	01-31-74								
H05	02-01-75								
H05	05-03-75								
H05	05-12-75								
H05	05-13-75								
H05	05-19-75								
H05	05-30-75								
H05	08-07-76								
H06	10-10-72								
H06	10-11-72								
H06	10-17-72								
H06	11-07-72								
H06	02-07-73								
H06	12-03-73								
H06	01-08-74								
H07	11-20-78	192	4.6	2.1	144	4.2	103	24	50
H07	11-20-78	207	5	2.4	144	4	105	24	43
H07	11-21-78	188	4.8	2.5	144	4.1	103	24	72
H07	11-27-78	185	5	2.4	149	5.3	106	24	58
H08	06-10-74								
H08	06-11-74								
H08	06-18-74								
H08	07-08-74								
H08	10-14-74								
H09	10-11-73								
H09	10-18-73								
H09	02-11-74								
H09	12-07-74								
H09	08-27-75								
H09	08-28-75								
H09	09-03-75								
H09	09-06-75								
H09	10-13-77								
H09	11-29-78	74	4.6	3	144	4.1	105	23	65
H09	11-29-78	90	4.9	3.2	141	3.7	103	22	82
H09	12-01-78	52	4.8	3.3	140	3.9	101	24	28

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
H09	12-06-78	<Mo						14.8	49	
H09	03-22-79	Pre			99	5.96		16.8	49	
H09	03-22-79	1Hr						15.6	47	
H09	03-23-79	<Wk						15.9	47	
H09	03-29-79	<Mo						15.2	47	
H09	04-02-80	LT					1	15.3	48	
H09	04-26-82	LT								
H09	12-13-82	LT					1	16.6	45	
H09	09-11-85	LT					1			
H09	12-04-85	LT						16.1	49	
H09	04-02-86	Pre			120	6.88		15.4	46	
H09	04-02-86	1Hr						15.6	45	
H09	04-03-86	<Wk						15.4	46	
H09	04-09-86	<Mo						16.1	44	
H10	10-03-73	Pre	M	38	259	3		14.1	42	1.1
H10	10-10-73	<Mo						14.5	44	.9
H10	04-06-74	LT					1			
H10	07-29-75	Pre			570	9		13.8	42	.9
H10	07-29-75	1Hr						13.1	40	.9
H10	07-30-75	<Wk						14.1	41	1
H10	08-05-75	<Mo						14.1	41	.7
H10	09-06-75	LT					1	15.5	46	1
H10	12-29-75	Pre			177	10		14.2	44	.9
H10	12-30-75	<Wk						14.7	47	.7
H10	01-05-76	<Mo						15.2	46	.7
H10	01-13-76	Pre			99	12		14.6	46	1.3
H10	01-14-76	<Wk						14.5	47	.7
H10	01-20-76	<Mo						14.7	50	.8
H10	02-07-76	<Mo					1	14.3	48	.7
H10	04-22-76	Pre			140	13		15	44	
H10	04-23-76	<Wk						15.4	45	.7
H10	04-29-76	<Mo						16.8	47	.9
H10	05-01-76	<Mo					1	15.8	44	.9
H10	08-07-76	LT					1	16	45	
H10	10-13-77	LT						15.1	45	
H10	03-14-78	Pre			209	15		15.2	45	
H10	03-14-78	1Hr						15.3	45	
H10	03-15-78	<Wk						15.4	47	
H10	07-17-78	LT						14.8	46	
H10	08-09-78	LT					1			
H11	07-19-79	Pre	M	21	252	3		16.9	56	
H11	07-19-79	1Hr						16	50	
H11	07-20-79	<Wk						16.7	49	
H11	07-26-79	<Mo						16.5	48	
H12	05-07-74	Pre	M	35	162	2		14.7	43	.2
H12	05-08-74	<Wk						14.2	43	.5
H12	05-14-74	<Mo						13.9	44	.6
H12	06-24-74	Pre			39	3	1	15.2	45	.2
H13	01-16-76	Pre	M	37	250	3		15.3	50	.9
H13	03-02-76	Pre			250	6		14.3	45	.9
H13	03-04-76	<Wk						14.6	45	.9
H13	03-09-76	<Mo							43	
H13	04-10-76	LT					1	15.2	47	.7
H13	06-17-76	LT						14.9	49	.7

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
H09	12-06-78	5.2	2.4	12	1.1	.2	9	5	83
H09	03-22-79	6.1	2.4	14	1	.2	10	12	87
H09	03-22-79	7.3	2.7	14	1.2	.3	10	4	91
H09	03-23-79	6.2	2.6	14	.9	.3	7	13	85
H09	03-29-79	5.5	1.9	15	1	.2	7	9	88
H09	04-02-80	8.1	2.7	12	1	.3	9	18	75
H09	04-26-82			15.6	.9	.3	8	10	59
H09	12-13-82	6.8	3.5	14	.9	.5	27	37	106
H09	09-11-85								
H09	12-04-85	6	2.9	16	.8	.3	18	28	108
H09	04-02-86	8.7	2.6	13	.9	.3	21	7	96
H09	04-02-86	13.5	2.9	15	1.2	.2	24	19	96
H09	04-03-86	8.9	2.5						
H09	04-09-86	8.1	2.6	12	.9	.5	24	15	112
H10	10-03-73	8	3.2	11	1.1	.4	12	18	24
H10	10-10-73	7.2	2.9	12	1	.4	15	19	26
H10	04-06-74								
H10	07-29-75	7.5	3.3	13	1.1	.8	18	19	68
H10	07-29-75	7.8	3.2	15	1.1	.5	17	9	64
H10	07-30-75	8.2	3.6	14	1.1	.8	15	18	75
H10	08-05-75	8.5	3.6	11	1.1	.6	20	19	72
H10	09-06-75	4.2	3.1	18	1.2	.6	28	20	73
H10	12-29-75	9.2	3.6	10	1.2	.6	22	19	71
H10	12-30-75	9.5	4.1	12	1.4	2.3	46	25	96
H10	01-05-76	8.7	4.1	12	1.2	.5	20	25	83
H10	01-13-76	8.1	3.2	11	1.2	.6	24	39	76
H10	01-14-76	12	3.7	23	1.1	1.2	12	24	62
H10	01-20-76	9.6	3.9	20	1	.6	20	24	71
H10	02-07-76	6.5	3.2	26	1	.6	14	38	59
H10	04-22-76		5.1	11	1	.5	5	91	
H10	04-23-76		4.8	10	1.1	.6	24	37	118
H10	04-29-76	6.5	3.9	12	1.1	.7	29	11	66
H10	05-01-76	7.7	3.5	14	1.1	.5	28	16	64
H10	08-07-76	9.1	3.7						
H10	10-13-77	9.2	2.9			.4	30	31	95
H10	03-14-78	8.3	2.6	11	1	1.3	18	26	69
H10	03-14-78	9.1	2.4	10	1.1	.6	17	23	61
H10	03-15-78	8.1	2.3	14	1.1	1.7	16	27	63
H10	07-17-78	7.9	2.4	13	1.2	.8	24	48	68
H10	08-09-78								
H11	07-19-79	8.8	1.9	19	1.3	.3	7	3	68
H11	07-19-79	9.3	1.3	18	1.4	.2	28	12	72
H11	07-20-79	8.2	1.7	19	1.3	.3	11	4	69
H11	07-26-79	7.5	2						
H12	05-07-74	5.3	3.2	12	1.1	.6	8	8	19
H12	05-08-74	5	3.7	13	1.2	.7	9	7	26
H12	05-14-74	5.4	3.3	14	.9	.6	13	19	43
H12	06-24-74	5	2.7	15	.9	.6	10	10	46
H13	01-16-76	8	4.8	21	.8	.6	18	15	65
H13	03-02-76	11.6	2.9	8	.6	.6	24	75	109
H13	03-04-76	10.8	4.3	10	.8	1.1	152	49	119
H13	03-09-76		4.3	5	.7	1.9	49	16	120
H13	04-10-76	10.6	5.3	9	.8	.6	34	25	99
H13	06-17-76	7.9	3.7	20	.7	.6	18	13	68

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
H09	12-06-78	121	15	157	9.3	3.8	78	5.7	145
H09	03-22-79	109	19	107	9	3.3	79	5.8	141
H09	03-22-79	115	21	62	8.8	3.7	76	5.6	148
H09	03-23-79	98	18	89	9.1	3.4	105	5.4	148
H09	03-29-79	112	21	96	8.9	2.9	92	5.4	144
H09	04-02-80	163	24	66	9.7	4.1	43	4.4	163
H09	04-26-82	71	20	82	9.4	2.1	90	5	164
H09	12-13-82	151	73	140	9.7	3.2	74	5.6	188
H09	09-11-85								
H09	12-04-85	109	70	29	8.8	2.9	106	5.7	198
H09	04-02-86	64	56	24	9.4	3.2	105	5.4	191
H09	04-02-86	108	52	29	9	3.3	68	5.2	202
H09	04-03-86								
H09	04-09-86	144	71	25	9.6	3	96	5.2	194
H10	10-03-73								
H10	10-10-73								
H10	04-06-74								
H10	07-29-75								
H10	07-29-75								
H10	07-30-75								
H10	08-05-75								
H10	09-06-75								
H10	12-29-75								
H10	12-30-75								
H10	01-05-76								
H10	01-13-76								
H10	01-14-76								
H10	01-20-76								
H10	02-07-76								
H10	04-22-76								
H10	04-23-76								
H10	04-29-76								
H10	05-01-76								
H10	08-07-76								
H10	10-13-77	97	225						
H10	03-14-78	59	75	9	9.1		103	6.7	
H10	03-14-78	84	93	9	9.5		133	7	
H10	03-15-78	53	93	9	9.5		133	7	
H10	07-17-78	86	144	9	8.8		159	8.6	
H10	08-09-78								
H11	07-19-79	167	43	214	9.3	4.2	40	5.9	164
H11	07-19-79	176	41	210	8.9	3.3	46	5.7	164
H11	07-20-79	148	34	178	9.3	3.6	81	5.6	160
H11	07-26-79								
H12	05-07-74								
H12	05-08-74								
H12	05-14-74								
H12	06-24-74								
H13	01-16-76								
H13	03-02-76								
H13	03-04-76								
H13	03-09-76								
H13	04-10-76								
H13	06-17-76								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
H09	12-06-78	70	4.3	3	143	4.2	106	24	83
H09	03-22-79	41	4.2	3	142	3.8	103	24	75
H09	03-22-79	46	4.1	2.8	141	4	104	23	99
H09	03-23-79	48	4.3	2.9	141	3.7	104	23	83
H09	03-29-79	65	4.3	3	139	4.1	104	25	72
H09	04-02-80	87	4.3	2.8	143	4	104	24	122
H09	04-26-82	56	4	2.6	140	4.3	102	24	101
H09	12-13-82	106	4.2	3.3	142	5	104	26	198
H09	09-11-85								
H09	12-04-85	81	3.8	2.9	143	4.7	108	27	57
H09	04-02-86	98	4.2	2.6	139	4.3	101	26	63
H09	04-02-86	82	4.2	2.5	140	4.2	105	24	88
H09	04-03-86								
H09	04-09-86	120	4.5	2.6	138	4.5	99	25	133
H10	10-03-73								
H10	10-10-73								
H10	04-06-74								
H10	07-29-75								
H10	07-29-75								
H10	07-30-75								
H10	08-05-75								
H10	09-06-75								
H10	12-29-75								
H10	12-30-75								
H10	01-05-76								
H10	01-13-76								
H10	01-14-76								
H10	01-20-76								
H10	02-07-76								
H10	04-22-76								
H10	04-23-76								
H10	04-29-76								
H10	05-01-76								
H10	08-07-76								
H10	10-13-77		4.7	2.5					
H10	03-14-78		4.8	2.5	141	4.1	104	26	
H10	03-14-78				143	4.4	104	30	
H10	03-15-78				143	4.4	104	30	
H10	07-17-78				141	4	104	27	
H10	08-09-78								
H11	07-19-79	109	4.5	2.4	143	4.8	101	22	105
H11	07-19-79	98	4.2	2.1	143	4.4	104	21	67
H11	07-20-79	80	4.4	2.4	143	4.1	105	24	105
H11	07-26-79								
H12	05-07-74								
H12	05-08-74								
H12	05-14-74								
H12	06-24-74								
H13	01-16-76								
H13	03-02-76								
H13	03-04-76								
H13	03-09-76								
H13	04-10-76								
H13	06-17-76								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
H13	06-23-76	LT						15.5	52	1.4
H14	03-04-80	Pre	M	21	171	2		15	44	
H14	03-04-80	1Hr						14.5	44	
H14	03-05-80	<Wk						16.2	48	
H14	03-11-80	<Mo						15	45	
H14	04-30-80	LT					1	15.5	45	
H14	12-02-83	LT					1	15.8	40	
H14	12-02-83	LT						40	40	
H15	10-26-81	Pre	M	21	204	2.4		14.6	43	
H15	10-26-81	1Hr						15.4	46	
H15	10-27-81	<Wk						15.1	45	
H15	11-03-81	<Mo						14.9	44	
H16	02-17-82	Pre	M	28	246	3.5		13.7	40	
H16	02-17-82	1Hr						12.8	39	
H16	02-18-82	<Wk						14.6	40	
H16	02-24-82	<Mo						13	37	
H17	10-05-81	Pre	M	22	166	1.8		16.5	46	
H17	10-05-81	1Hr						15.9	43	
H17	10-06-81	<Wk								
H17	10-13-81	<Mo						16	46	
H18	07-27-81	Pre	M	22	144	1.8		16.2	46	
H18	07-27-81	1Hr						17.3	44	
H18	07-28-81	<Wk						15.8	45	
H18	08-03-81	<Mo						15.7	46	
H19	03-09-82	Pre	M	43	139	1.36		14.8	46	
H19	03-09-82	1Hr						14.1	43	
H19	03-10-82	<Wk						14.2	42	
H19	03-16-82	<Mo						13.9	43	
H19	05-20-82	LT					1	14.5	40	
H19	06-21-82	Pre			96	2.3		14.5	41	
H19	06-21-82	1Hr						14.5	41	
H19	06-22-82	<Wk						14	41	
H19	06-28-82	<Mo								
H19	09-09-82	LT								

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
H13	06-23-76	9.3	3.6	21	.8	.5	16	20	64
H14	03-04-80	6.9	2.4	17	1.2	.5	9	20	59
H14	03-04-80	8.9	2.4	17	1.2	.6	6	14	56
H14	03-05-80	8.1	2.8	17	1.3	.6	15	30	70
H14	03-11-80	5.8	2.1	18	1.3	.8	9	15	59
H14	04-30-80	6.1	2.4	17	1.3	.5	7	4	64
H14	12-02-83	6.1	2.2						
H14	12-02-83	6.1	2.2						
H15	10-26-81	6.4	1.6	18	.9	.2	7	17	64
H15	10-26-81	9.6	1.6	16	1	.3	10	14	68
H15	10-27-81	6	1.6	19	1	.4	10	1	66
H15	11-03-81	6	1.7	13	1.1	.3	11	2	55
H16	02-17-82	8.8	2.6	15	.9	.5	18	22	65
H16	02-17-82	9.6	2.6	14	1	.7	17	14	60
H16	02-18-82	12.8	2.7	16	.9	.4	21	21	71
H16	02-24-82	8.7	2.4						
H17	10-05-81	5.9	2.7	19	1.3	.4	9	3	59
H17	10-05-81	7.9	2.4	18	1.2	.6	8	4	57
H17	10-06-81		3.1	26	1.4	.7	16	9	61
H17	10-13-81	6.4	2.7	22	1.2	.5	14	16	58
H18	07-27-81	8.9	2.5	16	1.1	.3	11	11	60
H18	07-27-81	12.8	3.1	15	1	.4	8	12	58
H18	07-28-81	9.4	3	16	1.1	.1	17	18	59
H18	08-03-81	10.9	2.8	15	1.1	.2	18	16	65
H19	03-09-82	5.8	2	15	1.3	.7	5	2	43
H19	03-09-82		2.2	15	1.2	.7	7	3	47
H19	03-10-82	4.8	2.2	17	1.3	.7	1	1	40
H19	03-16-82	5.8	2.2	14	1.3	.7	4	1	41
H19	05-20-82	8	2	19	1.3	.7	6	4	46
H19	06-21-82	8	1.9	15	1.3	.5	8	4	44
H19	06-21-82	11.6	1.9	14	1.2	.6	4	1	45
H19	06-22-82	5.3	2	17	1.3	.5	7	1	48
H19	06-28-82			19	1.4	.7	15	1	59
H19	09-09-82			15	8.8	.3	16	10	61

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
H13	06-23-76								
H14	03-04-80	227	56	72	9.3	3.5	66	4.7	141
H14	03-04-80	213	49	66	9.2	3.5	82	4.7	140
H14	03-05-80	239	52	94	9.9	6.6	31	5.3	168
H14	03-11-80	255	80	76	9.4	3.7	50	5.6	161
H14	04-30-80	234	44	85	9.5	3.5	60	5.4	147
H14	12-02-83								
H14	12-02-83								
H15	10-26-81	94	20	96	9.4	4	84	4.4	124
H15	10-26-81	97	15	89	9.7	3.7	93	4.5	128
H15	10-27-81	118	23	96	9.9	3.5	86	5.7	125
H15	11-03-81	111	17	104	9.6	2.8	74	4.5	113
H16	02-17-82	162	44	55	9.3	3.7	74	4.4	122
H16	02-17-82	146	41	57	9	3.8	72	4.4	111
H16	02-18-82	172	50	93	9.7	4.2	72	4.2	132
H16	02-24-82								
H17	10-05-81	125	27	121	9.3	2.6	81	4.4	164
H17	10-05-81	119	24	120	9.1	2.7	90	4.3	156
H17	10-06-81	136	29	123	9.7	5.1	28	4.2	172
H17	10-13-81	141	28	105	9.3	2.8	86	4.2	149
H18	07-27-81	83	35	84	9.5	3.2	82	5.4	174
H18	07-27-81	121	27	105	9.3	3.7	85	5.3	165
H18	07-28-81	123	21	107	9.6	3.8	74	5.8	175
H18	08-03-81	94	52	102	9.6	4.1	73	5.2	176
H19	03-09-82	118	61	132	9.8	3	81	7.2	203
H19	03-09-82	132	57	117	10.1	3	84	7.1	207
H19	03-10-82	136	52	96	9.6	2.3	93	7.4	194
H19	03-16-82	148	67	119	9.6	2.9	105	7.2	196
H19	05-20-82	148	61	130	9.8	3	86	7.1	195
H19	06-21-82	123	64	102	9.2	2.9	89	5.7	176
H19	06-21-82	139	65	128	9.6	3	93	5.7	181
H19	06-22-82	145	63	109	10	2.9	91	6	198
H19	06-28-82	174	214	140	11.2	3.7	108	7.2	207
H19	09-09-82	194	60	112	11.4	6		6	235

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
H13	06-23-76								
H14	03-04-80	200	4.1	2.2	138	4	103	26	140
H14	03-04-80	99	3.9	2.2	138	4.5	104	26	122
H14	03-05-80	188	4.6	2.5	144	4.5	104	25	131
H14	03-11-80	117	4.3	2.3	140	4	105	26	170
H14	04-30-80	75	4.5	2.4	140	4.3	103	25	115
H14	12-02-83								
H14	12-02-83								
H15	10-26-81	98	4.3	6.9	143	4.1	108	25	96
H15	10-26-81	47	4.4	7.1	145	5.6	108	25	89
H15	10-27-81	32	4.6	7.4	142	4.9	103	27	96
H15	11-03-81	55	4.4	6.8	144	3.9	108	27	104
H16	02-17-82	39	4.1	6.8	144	3.6	106	26	73
H16	02-17-82	27	3.8	6.2	134	4	98	24	77
H16	02-18-82	76	4.4	7.2	142	4.4	104	27	76
H16	02-24-82								
H17	10-05-81	53	4.4	6.6	142	4.7	106	26	58
H17	10-05-81	59	4.2	6.3	141	4.1	105	26	74
H17	10-06-81	73	4.4	6.7	142	4.8	99	26	152
H17	10-13-81	57	4.2	6.3	141	4.9	105	27	76
H18	07-27-81	225	4.5	6.7	142	4.4	102	27	96
H18	07-27-81	206	4.2	6.3	141	4.9	104	27	99
H18	07-28-81	251	4.7	6.8	145	3.9	104	28	116
H18	08-03-81	257	4.7	6.9	145	3.8	105	26	82
H19	03-09-82	103	4.3	2.9	145	4.2	105	23	175
H19	03-09-82	94	4.3	2.9	146	4.4	107	26	164
H19	03-10-82	96	4	2.7	146	4.4	107	25	158
H19	03-16-82	63	4	2.8	142	4.4	104	25	113
H19	05-20-82	57	4.2	2.9	145	4.7	107	25	130
H19	06-21-82	74	3.9	2.6	138	4	104	22	138
H19	06-21-82	115	3.9	2.7	144	4	109	23	129
H19	06-22-82	77	4.3	2.9	146	4.8	108	24	75
H19	06-28-82	103	4.9	3.3	160	4.7	120	24	128
H19	09-09-82	63	5	3.4					144

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
I01	06-20-84	Pre	M	65				12.7	43	
I01	06-20-84	1Hr						14.7	44	
I01	06-21-84	<Wk						14.6	44	
I01	06-27-84	<Mo						14.1	42	
J01	06-24-74	Pre	M	21	250	2		15	44	1.1
J01	06-25-74	<Wk						15.2	45	2.1
J01	07-01-74	<Mo					1	14.8	44	1.4
J01	08-05-74	LT						14.8	44	1
J02	04-10-79	Pre	M	41	250	3		13.3	46	
J02	04-10-79	1Hr						13.6	44	
J02	04-11-79	<Wk						12.7	42	
J02	04-17-79	<Mo						13.4	44	
J02	01-30-80	LT					1	14.6	45	
J02	05-07-80	LT					1	14	43	
J03	06-17-74	Pre	M	28	165	2		13.7	41	1.7
J03	06-18-74	<Wk						13.2	41	1.4
J03	06-24-74	<Mo						14.3	42	.9
J04	12-18-84	LT	M	27			1			
J04	04-01-86	Pre			80	.92		15	45	
J04	04-01-86	1Hr						14.3	43	
J04	04-01-86	2Hr						14.2	43	
J04	04-02-86	<Wk						14.5	44	
K01	05-20-74	Pre	M	31	111	1		15.8	46	.7
K01	05-21-74	<Wk						15.3	43	.2
K01	05-28-74	<Mo					1	16.8	48	.4
K02	11-14-73	Pre	M	61	471	6		12.8	39	1.3
K02	11-21-73	<Mo						13.2	40	.9
K02	01-07-74	LT						13.5	42	.4
K03	06-19-72	Pre	M	25	250	3				
K03	12-03-73	LT						14.6	43	1.8
K04	03-13-79	Pre	M	23	250	3		15.6	46	
K04	03-13-79	1Hr						16	49	
K04	03-14-79	<Wk						15.2	46	
K04	03-20-79	<Mo						15.7	46	
K05	12-13-78	Pre	F	21	344	6		12	39	
K05	12-13-78	1Hr						11	36	
K05	12-14-78	<Wk						11.9	39	
K05	04-18-79	LT					1	12.5	40	
K05	04-27-79	LT						12.9	39	
K05	10-04-79	LT					1			
K06	06-10-74	Pre	M	23	312	4		16.1	48	1.3
K06	06-11-74	<Wk						15.6	45	1.5
K06	06-18-74	<Mo						15.3	45	1
K06	06-29-74	<Mo					1	15.2	45	.6
K06	08-03-74	LT					1	16.9	47	.6
K07	12-04-80	Pre	M	23	165	2		16.2	50	
K07	12-04-80	1Hr						15.8	50	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
I01	06-20-84	44	4.6	13.8	1.6	.5	20	565	96
I01	06-20-84	45	4.2	20	1.5	.6	22	6	97
I01	06-21-84	50	4.4						
I01	06-27-84	48	4.7	26	1.6	.5	29	10	98
J01	06-24-74	8.9	2.3	16	1	.7	32	32	68
J01	06-25-74	6.9	3.1	13	1	.7	30	38	69
J01	07-01-74	7.2	2.9	14	1	.6	36	29	74
J01	08-05-74	8.1	3.2	12	1	.5	32	33	73
J02	04-10-79	3.7	3.3	11	1.2	.3	12	11	64
J02	04-10-79	4.1		11	1.2	.3	12	9	63
J02	04-11-79	3		8	1.4	.3	12	10	65
J02	04-17-79	4.9	4.1	10	1.1	.2	20	12	64
J02	01-30-80	4.5	3.1	11	1.2	.6	14	29	41
J02	05-07-80	6.2	3	17	1.2	.3	13	15	54
J03	06-17-74	5.4	2.8	13	.8	.4	23	21	100
J03	06-18-74	6.3	2.6	12	1.1	.7	16	18	86
J03	06-24-74	5.7	2.4	13	1.3	.5	9	9	75
J04	12-18-84								
J04	04-01-86	6.6	1.9	19	1.2	.8	28	27	51
J04	04-01-86	8.2	1.8	17	1.1	.5	27	21	49
J04	04-01-86	7.4	1.9	17	1	.4	25	52	50
J04	04-02-86	7.7	2.1	13	1.1	.5	33	19	51
K01	05-20-74	6.5	2.2	8	1.9		9		38
K01	05-21-74	5.1	2.8	11	1	.4	9	8	34
K01	05-28-74	6.7	3.1	13	.9	.5	18	9	79
K02	11-14-73	8.2	3.1	21	1	.3	8	6	32
K02	11-21-73	7.7	3.2	18	1.3	.5	12	14	34
K02	01-07-74	8.9	3.9	16	1.2	.3	12	9	24
K03	06-19-72								
K03	12-03-73	5.2	2.6	11	.9	.6		8	
K04	03-13-79	4.8	2	10	1	.4	13	9	69
K04	03-13-79	6.6	2.4	10	1.1	.5	17	14	79
K04	03-14-79	5.4	2.8	13	1.1	.4	8	9	66
K04	03-20-79	5.1	1.8						
K05	12-13-78	5.5	3.3	12	1	.3	9	13	70
K05	12-13-78	6.6		11	1	.4	13	13	68
K05	12-14-78	5.1		13	1.1	.2	10	14	70
K05	04-18-79	7	2.5	17	1	.3	16	18	76
K05	04-27-79	6.5	3.7	14	.9	.2	19	3	81
K05	10-04-79								
K06	06-10-74	4.7	2.5	17	1.2	1.2	25	14	73
K06	06-11-74	4.5	2.5	15	1.2	1.4	17	15	72
K06	06-18-74	4.4	2.2	16	1.2	1.2	16	14	70
K06	06-29-74	4.8	2.2	10	1.4	1.7	16	20	68
K06	08-03-74	4.7	2.1	12	1.2	2	20	9	74
K07	12-04-80	5.4	2.7	19	1.1	.5	22	15	69
K07	12-04-80	7.4	2.7	18	1.1	.5	20	20	69

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
I01	06-20-84	565	69	80	10.5	3.7	67	8.4	214
I01	06-20-84	491	60	143	10.2	3.7	76	8.3	208
I01	06-21-84		56	90					
I01	06-27-84	695	381	120			112		188
J01	06-24-74								
J01	06-25-74								
J01	07-01-74								
J01	08-05-74								
J02	04-10-79	144	43	115	9.2	3.1	58	7.4	207
J02	04-10-79	118	47	97	8.8	3.7	81	6.7	187
J02	04-11-79	107	68	132	8.4	3.6	105	7.2	188
J02	04-17-79	129	83	173	8.8	3.8	83	6.9	209
J02	01-30-80	95	43	104	10.3	3.6	50	5.3	196
J02	05-07-80	133	48	104	9.5	4.4	56	4.2	174
J03	06-17-74								
J03	06-18-74								
J03	06-24-74								
J04	12-18-84								
J04	04-01-86	268	159	55	9.7	3.5	80	6	196
J04	04-01-86	265	141	59	9.3	3.4	75	5.4	186
J04	04-01-86	167	138	57	9.3	3.9	83	5.1	187
J04	04-02-86	226	122	62	8.7	3.2	89	4.9	189
K01	05-20-74								
K01	05-21-74								
K01	05-28-74								
K02	11-14-73								
K02	11-21-73								
K02	01-07-74								
K03	06-19-72								
K03	12-03-73								
K04	03-13-79	142	52	142	9.2	2.3	85	4.7	198
K04	03-13-79	151	55	196	9.3	3	134	4.9	201
K04	03-14-79	127	51	200	9.4	3.1	90	4.7	195
K04	03-20-79								
K05	12-13-78	122	29	114	9.3	3.6	85	5	149
K05	12-13-78	175	17	145	9.2	3.6	101	4.1	170
K05	12-14-78	136	17	192	9.3	3.9	51	4.6	182
K05	04-18-79								
K05	04-27-79	140	68	160	9.4	4.3	67	3.6	168
K05	10-04-79	159	204	145	9.5	4.2	84	4.5	200
K06	06-10-74								
K06	06-11-74								
K06	06-18-74								
K06	06-29-74								
K06	08-03-74								
K07	12-04-80	175	33	123	9.6	2.7	76	6.6	206
K07	12-04-80	191	29	76	9.7	2.8	86	6.4	202

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
I01	06-20-84	190	4.7	3.2	160	4.7	117	24	101
I01	06-20-84	203	4.4	3.4	138	4.8	105	22	84
I01	06-21-84								
I01	06-27-84	204	4.4	3	155	4.2	113	23	104
J01	06-24-74								
J01	06-25-74								
J01	07-01-74								
J01	08-05-74								
J02	04-10-79	247	4.7	3.4	145	4.9	104	24	15
J02	04-10-79	229	4.4	3.2	145	5.1	103	25	15
J02	04-11-79	226	7.3	3	145	4	105	24	17
J02	04-17-79	213	4.5	3.3	144	4.5	105	24	20
J02	01-30-80	176	4.5	2.7	145	4.5	105	24	75
J02	05-07-80	124	4.3	2.6	140	4.4	102	25	37
J03	06-17-74								
J03	06-18-74								
J03	06-24-74								
J04	12-18-84								
J04	04-01-86	153	4.6	2.1	148	4.3	107	25	136
J04	04-01-86	229	4.3	2	143	4.4	107	21	120
J04	04-01-86	216	4.2	1.9	146	4.2	108	26	103
J04	04-02-86	105	4.5	1.9	142	4.2	104	23	79
K01	05-20-74								
K01	05-21-74								
K01	05-28-74								
K02	11-14-73								
K02	11-21-73								
K02	01-07-74								
K03	06-19-72								
K03	12-03-73								
K04	03-13-79	96	4.4	2.8	138	4.4	101	24	135
K04	03-13-79	103	4.6	2.8	140	3.9	101	24	138
K04	03-14-79	110	4.5	2.6	141	4	104	25	136
K04	03-20-79								
K05	12-13-78	59	4.3	2.6	139	3.8	102	23	60
K05	12-13-78	94	4.2	2.7	141	3.6	104	23	60
K05	12-14-78	54	4.3	2.8	141	4.5	104	23	47
K05	04-18-79								
K05	04-27-79	93	4.4	2.8	142	4.2	102	24	47
K05	10-04-79	80	4.3	3.4	139	4	103	24	101
K06	06-10-74								
K06	06-11-74								
K06	06-18-74								
K06	06-29-74								
K06	08-03-74								
K07	12-04-80	86	4.6	2.8	138	4.7	102	26	122
K07	12-04-80	103	4.6	2.6	137	4.7	102	26	109

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
K07	12-05-80	<Wk						14.9	47	
K07	12-11-80	<Mo						16.5	48	
K07	01-28-81	LT					1	16.8	48	
K07	02-25-82	LT					1	15	46	
K07	06-09-82	Pre			78	2.96		14.8	41	
K07	06-09-82	1Hr						14.3	39	
K07	06-10-82	<Wk						15.2	43	
K07	06-16-82	<Mo						16	44	
K08	12-02-86	Pre	M	44	100	1.2		14	44	
K08	12-02-86	1Hr						14.1	43	
K08	12-02-86	2Hr						14.1	42	
K08	12-03-86	<Wk						13.6	40	
K08	12-05-86	<Wk						13.8	38	
K08	12-08-86	<Mo						15	41	
K08	07-15-87*	LT						14.3	40.7	
K08	09-01-87*	LT						14.9	42	
K09	05-27-86	Pre	M	25	270	3.3		14.4	39	
K09	05-27-86	1Hr						15.3	45	
K09	05-27-86	2Hr						15.1	44	
K09	05-28-86	<Wk						14.6	41	
K09	05-29-86	<Wk							42	
K09	05-30-86	<Wk						15.1	45	
K09	06-02-86	<Mo						14.7	44	
K09	06-03-86	<Mo						15.1	45	
K09	07-21-87*	LT						15.1	42.4	
L01	06-24-74	Pre	M	26	312	4		17	48	.5
L01	06-25-74	<Wk						17.2	48	1.1
L01	07-01-74	<Mo					1	15.2	47	.9
L01	08-05-74	LT						15	47	.7
L02	12-12-78	Pre	F		224	4		15.2	49	
L02	12-12-78	1Hr						15.4	50	
L02	12-13-78	<Wk						14.3	43	
L02	12-19-78	<Mo								
L03	12-29-78	Pre	M		159	2		15.8	52	
L03	12-29-78	1Hr						15.3	51	
L03	12-30-78	<Wk						15.9	52	
L04	06-13-78	Pre	M	26	250	3		13.8	47	
L04	06-13-78	1Hr						14.1	42	
L04	06-14-78	<Wk						13.7	44	
L05	03-22-74	Pre	M	22	360	5				
L05	04-05-74	<Mo					1	15	43	.7
L05	07-29-74	Pre			126	6		13.3	42	1.1
L05	07-30-74	<Wk						13.2	39	.8
L05	08-06-74	<Mo						12.9	39	1.1
L05	09-09-74	LT						13.7	42	1.1
L05	02-03-75	LT						15.2	45	.4
L06	11-08-73	Pre	M	22	399	7		15	44	.6
L06	11-15-73	<Mo						14.4	43	.4
L07	10-08-80	Pre	M	21	249	3		14	39	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
K07	12-05-80	4.4	2.1	13	1.3	.5	24	13	68
K07	12-11-80	6.5	3	16	1.4	1.1	32	16	76
K07	01-28-81	4.7	2.5						
K07	02-25-82	6.4	2.9	10	1.1	.8	40	43	75
K07	06-09-82	4.9	2.6	10	.9	.7	11	2	58
K07	06-09-82	5.9	2.6	10	.9	.7	12	2	56
K07	06-10-82	6.1	2.6	14	1	.7	13	3	57
K07	06-16-82	4.7	3.1	13	1.1	1	8	2	63
K08	12-02-86	8.8	1.6	12.9	.8	.2	32	23	65
K08	12-02-86	11	1.8	12.6	.8		31	24	62
K08	12-02-86	11.2	1.2	11.9	.8				57
K08	12-03-86	10	1.8	14.9	.8	.2	27	57	57
K08	12-05-86	7.1	1.3						
K08	12-08-86	8.9	1.4						
K08	07-15-87*	6.7	1.11	10	1	.4	37	57 #	58
K08	09-01-87*	5.39	2.12	17	1	.3	49	57 #	63
K09	05-27-86	4.9	1.6	16.5	1.1	.4	15	8	57
K09	05-27-86	14.1	1	16.9	1	.2	9	12	54
K09	05-27-86	10.5	1.3						
K09	05-28-86	5.4	1.8	14.1	.9	.5	57	55	47
K09	05-29-86								
K09	05-30-86	5.1	1.6	12.4	1.1	.4	9	4	46
K09	06-02-86	5.6	2.1	13.4	1.1				42
K09	06-03-86	4.9	1.9	4.4	1.2	.3	15	9	53
K09	07-21-87*	6.8	1.65	19	1.3	.7	18	11	48
L01	06-24-74	6.3	2.3	17	1.2	1.2	10	7	81
L01	06-25-74	5.9	2.5	18	1.2	1.7	9	7	88
L01	07-01-74	6.3	2.4	12	1	1	10	9	80
L01	08-05-74	6.3	2.4	12	1.4	1.1	15	6	81
L02	12-12-78	6.4	2.6	14	1.1	.3	10	6	60
L02	12-12-78	9	2.8	12	1.2	.2	10	7	58
L02	12-13-78	7.2	2.3	13	1.3	.3	14	15	54
L02	12-19-78		3.1	15	1.2	.3	4	15	57
L03	12-29-78	5.9		12	1.1	.4	13	6	56
L03	12-29-78	6.3	2.5	11	1.1	.4	13	15	57
L03	12-30-78	7.9	2.3	12	1.2	.6	7	15	44
L04	06-13-78	5	1.7	16	.9	1.2	14	23	55
L04	06-13-78	7.5	1.9	15	.9	3	15	25	61
L04	06-14-78	5.3	2.2	12	.9	.7	15	22	53
L05	03-22-74								
L05	04-05-74	3.6	1.9	17	.8	.6	11	44	46
L05	07-29-74	4.1	1.4	17	1.1	.7	8	5	14
L05	07-30-74	3.5	1.5	20	1.1	.6	9	6	22
L05	08-06-74	3.7	1.6	19	1	.4	8	6	22
L05	09-09-74	3.4	2.4	17	.9	.4	7	7	28
L05	02-03-75	3.9	2	26	1	.4	15	6	56
L06	11-08-73	5.3	2.3	8	1.1	.4	6	4	20
L06	11-15-73	6	2	10	.9	25	5	7	22
L07	10-08-80	4.1	2.6	19	1.2	.4	15	10	60

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
K07	12-05-80	178	27	94	9.7	2.2	102	5.9	207
K07	12-11-80	228	147	66	10.5	2.7	56	9.6	221
K07	01-28-81								
K07	02-25-82	208	38	133	9.9	2.9	75	6.2	200
K07	06-09-82	124	34	114	10.1	3	89	5.8	187
K07	06-09-82	116	32	119	9.9	3.1	90	5.8	178
K07	06-10-82	135	45	123	10.4	3.9	85	7.9	186
K07	06-16-82	124	35	105	10.4	2.9	110	7.8	205
K08	12-02-86	152	125	64	8.6	3.7	71	4	236
K08	12-02-86	117	136	62	8.1	3.5	133	4	215
K08	12-02-86		234	66	7	3.6	87	4.2	
K08	12-03-86	129	138	61	8.8	3.4	80	3.9	234
K08	12-05-86								
K08	12-08-86								
K08	07-15-87*	139	136	53	9.9	3	111	4.5	219
K08	09-01-87*	152	317 #	49	9.8	4	93	5.2	267
K09	05-27-86	177	132	95	8.9	4.8	81	4.4	187
K09	05-27-86	107	129	99	8.9	4.4	66	4.6	179
K09	05-27-86								
K09	05-28-86	111	134	88	8.9	3.8	73	5	188
K09	05-29-86								
K09	05-30-86	97	169	87	9.2	3.7	72	4.8	193
K09	06-02-86		223	75	9.7	4	62	5.1	
K09	06-03-86	123	300	80	9.2	5.1	60	4.8	204
K09	07-21-87*	147	223	90	9.5	4.1	103	5.9	167
L01	06-24-74								
L01	06-25-74								
L01	07-01-74								
L01	08-05-74								
L02	12-12-78	143	29	127	9.5	3.5	79	6	161
L02	12-12-78	134	31	142	9.8	3.1	116	6.2	169
L02	12-13-78	138	47	123	9.8	3.6	102	7	119
L02	12-19-78	135	23	157	9.6	3.7	81	6.3	173
L03	12-29-78	136	41	123	9.4	3.3	102	5.2	170
L03	12-29-78	98	51	123	9.2	3.2	97	5	170
L03	12-30-78	138	91	182	8.9	3.7	108	5.3	163
L04	06-13-78	57	64	15	8.9		95	6.9	
L04	06-13-78		67	15	9.2		82	7	
L04	06-14-78	75	68	16	9.4		93	7	
L05	03-22-74								
L05	04-05-74								
L05	07-29-74								
L05	07-30-74								
L05	08-06-74								
L05	09-09-74								
L05	02-03-75								
L06	11-08-73								
L06	11-15-73								
L07	10-08-80	197	60	94	10.4	3.4	78	7.1	222

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
K07	12-05-80	70	4.6	2.6	141	4.4	105	25	97
K07	12-11-80	102	5.1	2.8	140	4.3	99	24	148
K07	01-28-81								
K07	02-25-82	66	4.5	2.9	143	3.9	105	26	117
K07	06-09-82	68	4.4	3.2	144	4	107	25	68
K07	06-09-82	69	4.2	3	144	4	108	25	67
K07	06-10-82	91	4.5	3.3	144	3.9	105	25	77
K07	06-16-82	64	4.5	3.4	142	4.3	104	24	126
K08	12-02-86	139	3.7	2.9	144	4.1	107		41
K08	12-02-86	124	4	2.7	135	4.2	102		26
K08	12-02-86		4.2	2.9					
K08	12-03-86	163	4	2.6	147	4.4	108		46
K08	12-05-86								
K08	12-08-86								
K08	07-15-87*	156	4.2	2.1	140	3.9	106	27	78
K08	09-01-87*	113	4.3	2.2	138	2.8 #	97	29	120
K09	05-27-86	62	4.3	2.8	145	4.1	110		92
K09	05-27-86	72	4.6	2.8	145	4	109		96
K09	05-27-86								
K09	05-28-86	146	4.3	2.7	146	3.9	106		103
K09	05-29-86								
K09	05-30-86	57	4.8	2.7	143	4	103		109
K09	06-02-86		4.2	3.1					
K09	06-03-86	117	4.5	2.7	143	4.3			96
K09	07-21-87*	66	4.3	2.3	135	4.1	105	26	87
L01	06-24-74								
L01	06-25-74								
L01	07-01-74								
L01	08-05-74								
L02	12-12-78	38	4.7	2.5	140	5	103	24	99
L02	12-12-78	38	4.9	2.7	139	3.8	101	24	84
L02	12-13-78	70	4.5	2.4	139	3.9	103	24	145
L02	12-19-78	69	4.8	2.6	140	4.6	101	26	66
L03	12-29-78	82	4.6	2.8	142	4.3	105	23	108
L03	12-29-78	92	4.6	2.8	141	4.3	104	23	109
L03	12-30-78	63	4.4	2.6	143	4.3	102	25	126
L04	06-13-78				139	3.5	105	26	
L04	06-13-78				140	3.5	106	27	
L04	06-14-78					140	3	104	28
L05	03-22-74								
L05	04-05-74								
L05	07-29-74								
L05	07-30-74								
L05	08-06-74								
L05	09-09-74								
L05	02-03-75								
L06	11-08-73								
L06	11-15-73								
L07	10-08-80	56	4.8	2.4	147	4.3	108	27	115

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
L07	10-08-80	1Hr						14.6	38	
L07	10-09-80	<Wk						13.9	36	
L07	10-15-80	<Mo						14.2	37	
L07	03-17-81	LT					1	15	45	
L08	01-12-82	Pre	M	21	165	1.96		17.2	56	
L08	01-12-82	1Hr						17.5	52	
L08	01-13-82	<Wk						17.7	51	
L08	01-19-82	<Mo						16.3	47	
L08	02-17-82	LT					1	16.5	50	
L08	04-21-82	Pre			96	3.1		17.2	56	
L08	04-21-82	1Hr						15.2	40	
L08	04-22-82	<Wk						16.9	47	
L08	04-27-82	<Mo						15.5	43	
L09	03-08-82	Pre	M	22	162	2.23		17.3	59	
L09	03-08-82	1Hr						17.3	52	
L09	03-09-82	<Wk						16.7	49	
L09	03-15-82	<Mo						16.2	48	
L09	06-16-82	LT					1	15.5	43	
L09	07-26-82	LT								
L09	05-17-83	LT								
L10	03-14-83	Pre	M	30				15.2	44	
L10	03-14-83	1Hr						14.8	40	
L10	03-16-83	<Wk						15.4	42	
L10	03-21-83	<Mo						15.2	43	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
L07	10-08-80	8.3	2.8	17	1.1	.4	14	8	53
L07	10-09-80	4.1	2.9	18	1.3	.4	15	21	55
L07	10-15-80	5.5	3.6	20	1.2	.5	14	10	59
L07	03-17-81	4.7	3.8	13	1.1	.4	4	4	42
L08	01-12-82	5.8	3.2	15	1.1	.8	14	6	55
L08	01-12-82	11	3	14	1.1	.9	15	7	54
L08	01-13-82	6.9	3.2	22	1.1	.6	17	3	67
L08	01-19-82	6.7	3.6	20	1.4	.6	19	4	55
L08	02-17-82	6.2	3.5	21	1.1	.6	17	12	66
L08	04-21-82	5.8	3.2	15	1.1	.8	14	6	55
L08	04-21-82	5.3	3.6	17	1	.4	4	5	56
L08	04-22-82	6.3	3.3	19	1	.4	5	8	58
L08	04-27-82	8.6	3.4	16	.9	.3	3	1	90
L09	03-08-82	4.5	2.5	15	.8	.5	4	4	45
L09	03-08-82	4.5	2.4	15	.8	.7	9	7	47
L09	03-09-82	6.4	2.7	18	1	.3	17	27	49
L09	03-15-82	4.2	2.8	15	.9	.4	2	1	40
L09	06-16-82	4.3	2.3	18	.9	.4	6	1	38
L09	07-26-82			14	1	.8	39	4	39
L09	05-17-83			24	.5	.1	2	5	
L10	03-14-83	5.6	2.2	10	.9	.9	6	2	57
L10	03-14-83	8.4	2.4	9	1	1.4	8	40	67
L10	03-16-83	6.6	2.6	10	1	1.2	15	42	92
L10	03-21-83	6	2.9	12	1	.9	8	14	66

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
L07	10-08-80	170	53	57	9.4	3.4	80	6.3	198
L07	10-09-80	159	42	60	10.1	3.5	87	7.2	211
L07	10-15-80	157	51	76	10.2	3.8	82	7.2	220
L07	03-17-81	106	30	86	9.2	2.9	72	6.1	205
L08	01-12-82	163	40	123	10.5	3.5	72	6.7	236
L08	01-12-82	165	35	141	10.1	3.9	90	6.7	226
L08	01-13-82	137	31	117	10.2	3.1	84	6.7	220
L08	01-19-82	145	42	121	10.2	3.1	106	6.3	188
L08	02-17-82	150	50	139	10	2.9	73	6.2	182
L08	04-21-82	147	45	102	10.1	3.3	84	6.5	164
L08	04-21-82	125	37	100	9.9	3.1	77	6.2	163
L08	04-22-82	146	41	123	10.6	3.4	72	7.5	195
L08	04-27-82	146	35	105	10.2	3.1	70	7.7	172
L09	03-08-82	128	57	88	10	3.1	63	6	135
L09	03-08-82	121	52	222	10.3	3.5	100	6.3	141
L09	03-09-82	127	75	77	10.2	3.6	88	6.5	146
L09	03-15-82	131	67	88	10.1	2.9	67	6.2	156
L09	06-16-82	144	71	108	9.9	3.7	87	6.7	156
L09	07-26-82	124	59	100	10.4	2.5	85	8.3	171
L09	05-17-83	93	98	38	143	2.1	53	3.5	90
L10	03-14-83	121	56	92	6.7	2.4	93	5.8	156
L10	03-14-83	245	45	94	9.8	3.2	110	6	167
L10	03-16-83	165	50	78	9.9	2.2	82	6	181
L10	03-21-83	245	36	102	9.8	2.4	67	6.1	145

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
L07	10-08-80	44	4.3	2.2	133	3.7	100	26	102
L07	10-09-80	169	4.6	2.3	144	3.7	105	27	124
L07	10-15-80	99	4.7	2.3	138	3.8	100	28	107
L07	03-17-81	75	4.3	6.6	132	4.7	97	27	82
L08	01-12-82	65	5	8.2	140	4.2	100	27	119
L08	01-12-82	57	4.7	7.7	141	3.9	104	26	88
L08	01-13-82	69	4.9	8	145	3.7	105	27	105
L08	01-19-82	83	5	8	142	3.8	106	26	73
L08	02-17-82	165	4.8	7.8	142	3.9	106	27	123
L08	04-21-82	71	4.3	3.4	143	4.2	106	23	73
L08	04-21-82	89	4.2	3.3	143	4.1	107	23	67
L08	04-22-82	128	5	4	145	4.1	105	23	79
L08	04-27-82	68	4.4	3.6	146	3.9	106	24	74
L09	03-08-82	73	4.5	3.3	143	4.9	104	24	95
L09	03-08-82	97	4.6	3.4	150	4.7	108	25	121
L09	03-09-82	215	4.8	3.2	148	3.9	108	24	128
L09	03-15-82	94	4.4	3	144	4.4	105	25	99
L09	06-16-82	81	4.3	2.9	143	4.6	106	25	86
L09	07-26-82	92	4.6	2.8	145	4.9	106	26	178
L09	05-17-83	61	2.6	1.3	143	2.4	97	12	
L10	03-14-83	240	4.2	2.5	143	3.8	103	26	48
L10	03-14-83	365	4.5	2.6	146	4.1	106	27	
L10	03-16-83	221	4.2	2.5	142	3.6		25	87
L10	03-21-83	345	4.5	3.5	144	3.8	106	22	73

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
M01	02-26-75	Pre	M		147	2		12.7	37	.6
M01	02-27-75	<Wk						13.4	37	
M01	04-05-75	<Mo					1	12.7	42	.9
M02	06-22-78	Pre	M	33	250	3		15.6	51	
M02	06-22-78	1Hr						14.9	50	
M02	06-23-78	<Wk						16.3	50	
M02	06-29-78	<Mo						14.9	46	
M03	12-19-78	Pre	M		484	5		16.9	55	
M03	12-19-78	1Hr						17.1	56	
M03	12-20-78	<Wk						15.2	48	
M03	12-26-78	<Mo						16.5	51	
M04	05-16-79	Pre	M	25	151	2		16	47	
M04	05-16-79	1Hr						15.2	47	
M04	05-17-79	<Wk						14.8	46	
M04	05-23-79	<Mo						15.2	47	
M04	05-31-79	<Mo					1	15.8	48	
M04	03-24-80	Pre			237	5		15.7	45	
M04	03-24-80	1Hr						15.4	44	
M04	03-25-80	<Wk						15.2	45	
M04	03-31-80	<Mo						15	44	
M04	12-16-80	Pre			162	8		15.6	46	
M04	12-16-80	1Hr								
M04	12-17-80	<Wk						15.7	47	
M04	12-23-80	<Mo						15	45	
M04	04-07-81	LT					1	16.1	47	
M04	07-22-81	Pre			270	12		15	43	
M04	07-22-81	1Hr						14.2	41	
M04	07-23-81	<Wk						14.7	42	
M04	07-29-81	<Mo						14.3	41	
M04	07-28-82	Pre			141	14.07		15.5	42	
M04	07-28-82	1Hr						15.7	42	
M04	07-29-82	<Wk						14.4	39	
M04	08-04-82	<Mo						14.1	44	
M05	02-14-79	Pre	M	35	244	3		10.7	47	
M05	02-14-79	1Hr						15.8	49	
M05	02-15-79	<Wk						15.8	51	
M05	02-21-79	<Mo						14.8	46	
M05	03-19-79	LT					1	14.2	45	
M06	05-13-74	Pre	M	22	387	5		16.8	50	1.7
M06	05-14-74	<Wk						16.3	48	1.7
M06	05-20-74	<Mo						17	51	1.3
M06	06-29-74	LT					1	16.2	48	.5
M07	12-01-75	Pre	M	39	250	3		15.6	46	
M07	12-02-75	<Wk						15.5	46	.7
M08	07-30-74	Pre	M	20	171	2		13.9	42	.5
M08	07-30-74	1Hr						15.2	45	1.3
M08	08-05-74	<Mo						14.2	43	1
M08	10-12-74	LT					1	15.3	46	.6
M09	11-13-78	Pre	M		248	4		14.1	47	
M09	11-13-78	1Hr						14.2	45	

CODE	DATE	WBC ×10^9/l	PLAT'S ×10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
M01	02-26-75	11.6	6.7	16	.6	.3	3	43	59
M01	02-27-75	14.8	6.3	17	.8	.2	4	47	66
M01	04-05-75	21.8	5.3	11	.6	.3	5	51	52
M02	06-22-78	4.8	1.5	16	1.2	.4	17	9	49
M02	06-22-78	6	2.6	17	1.2	.4	17	9	45
M02	06-23-78	7	2.5	22	1.2	.4	19	12	46
M02	06-29-78	5.6	2.3	26	1.2	.3	17	12	46
M03	12-19-78	5.1	3	7	1.1	.7	13	18	82
M03	12-19-78	6.7	3.2	7	1	.6	21	19	74
M03	12-20-78	6.6	3.1	5	.8	.4	15	9	70
M03	12-26-78	4.9	3.5	6	1.1	.5	19	10	91
M04	05-16-79	3.9	1.6	16	1.1	1.2	19	18	111
M04	05-16-79	4.8	1.7	15	1.2	1.2	15	17	116
M04	05-17-79	4.3		14	1.1	.9	16	19	107
M04	05-23-79	4.2	2.9	17	1	2	21	21	119
M04	05-31-79	4.2	1.9	13	1.2	1.1	13	14	117
M04	03-24-80	4.4	2.5	13	1.1	1.5	8	14	64
M04	03-24-80	9.4	2.6	12	1.1	1.7	7	12	64
M04	03-25-80	4	2.2	13	1.1	1.7	9	15	68
M04	03-31-80	5	2.4	17	1.1	1.1	10	18	68
M04	12-16-80	5.3	2.3	16	1.1	1.5	18	16	92
M04	12-16-80			15	1.1	1.6	17	14	88
M04	12-17-80	5.2	2.1	18	1.2	1.3	18	15	107
M04	12-23-80	5.3	2.3	17	1.3	2	28	18	100
M04	04-07-81	6.5	2.5	13	1.1	1.6	9	3	76
M04	07-22-81	4.3	2.1	16	1.1	1.2	11	3	67
M04	07-22-81	8.3	1.9	15	.9	1.1	7	6	69
M04	07-23-81	5.2	2.2	16	.9	.8	10	3	81
M04	07-29-81	4.8	1.9	13	.9	1.4	6	1	66
M04	07-28-82	5.2	2.4	17	.8	2.1	7	4	81
M04	07-28-82	6.6	2.1	16	.8	2.1	13	4	82
M04	07-29-82	5.3	2.1	17	1	1.1	24	14	108
M04	08-04-82	5.3	1.7	14	1	1.5	13	8	89
M05	02-14-79	8.4	2.4	8	1.5	.3	16	57	91
M05	02-14-79	8.6	2.3	9	1	.2	16	14	96
M05	02-15-79	8.8	2.6						
M05	02-21-79	12.9	3.2	8	1.1	.2	12	15	94
M05	03-19-79	7.3	2.3						
M06	05-13-74	5.8	2.5	21	1.2		9	7	39
M06	05-14-74	8.4	3.3	18	1.1	.9	9	8	40
M06	05-20-74	9.8	2.9	13	1.2	.4	12	8	42
M06	06-29-74	7	2.9	20	1	.9	28	8	79
M07	12-01-75	15.1	4.3	10	1	.5	9	8	84
M07	12-02-75	12.7	4.6	11	1	.4	18	18	94
M08	07-30-74	7	2.7	14	.9	.6	15	7	84
M08	07-30-74	6.8	3.5	19	1.3	.8	16	10	77
M08	08-05-74	8.1	2.9	12	.9	.7	15	9	74
M08	10-12-74	6.1	3.3	18	1.3	.6	15	5	68
M09	11-13-78	10.8	1.8	12	1	.1	10	20	82
M09	11-13-78	11.4	2.2	11	1	.2	11	13	80

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
M01	02-26-75								
M01	02-27-75								
M01	04-05-75								
M02	06-22-78	114	110	20	9.5		100	7.3	
M02	06-22-78	87	110	15	9.4		108	7.3	
M02	06-23-78	100	93	13	9.7		93	7.3	
M02	06-29-78	86	94	19	9.1		100	7.7	
M03	12-19-78	145	26	108	9.4	3.7	105	4.6	206
M03	12-19-78	139	22	99	9.3	3.4	96	5.2	192
M03	12-20-78	136	23	117	9	2.7	71	5.7	183
M03	12-26-78	153	32	149	9.6	3.9	110	5	219
M04	05-16-79	141	48	80	9.4	3.6	87	5.9	171
M04	05-16-79	116	47	62	9.2	4.2	108	6	169
M04	05-17-79	152	41	97	9.6	3.9	73	5.2	163
M04	05-23-79	161	59	147	9.5	3.6	40	7	155
M04	05-31-79	94	42	206	9.7	3.5	97	10	169
M04	03-24-80	188	36	104	9.8	3.2	77	6.2	170
M04	03-24-80	181	26	76	9.6	3.1	76	6.1	164
M04	03-25-80								
M04	03-31-80	202	42	98	10.4	3.6	54	4.9	164
M04	12-16-80	182	37	57	10.2	4.1	62	5.9	164
M04	12-16-80	171	33	66	10.3	3.8	81	5.6	161
M04	12-17-80								
M04	12-23-80	241	68	76	10.1	4	76	6.7	180
M04	04-07-81	144	27	124	10.1	4.9	93	6.2	175
M04	07-22-81	125	42	88	9.7	2.6	79	6.2	139
M04	07-22-81	140	35	91	9.6	2.6	76	5.8	148
M04	07-23-81	115	38	109	9.6	3.6	74	5.9	144
M04	07-29-81	132	36	93	9.3	3.1	67	5.1	149
M04	07-28-82	259	178	111	10	2.4	59	6.8	162
M04	07-28-82	218	186	154	10	2.7	80	6.4	161
M04	07-29-82	145	179	88	10	3.2	82	6.9	151
M04	08-04-82	195	205	88	10	2.7	84	7.6	157
M05	02-14-79	86	22	157	8.7	3.5	116	4.9	157
M05	02-14-79	137	20	176	8.6	3.5	122	5.1	185
M05	02-15-79								
M05	02-21-79	110	19	263	8.9	4.2	91	5.3	190
M05	03-19-79								
M06	05-13-74								
M06	05-14-74								
M06	05-20-74								
M06	06-29-74								
M07	12-01-75								
M07	12-02-75								
M08	07-30-74								
M08	07-30-74								
M08	08-05-74								
M08	10-12-74								
M09	11-13-78	132	27	131	9.3	3.5	67	5.6	148
M09	11-13-78	125	24	140	9.3	3.3	61	5.7	154

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
M01	02-26-75								
M01	02-27-75								
M01	04-05-75								
M02	06-22-78		4.4	2.3	141	4.3	105	25	
M02	06-22-78		4.3	2.3	143	4.1	107	25	
M02	06-23-78		4.6	2.4	144	4.4	108	26	
M02	06-29-78		4.3	2.2	145	3.7	110	24	
M03	12-19-78	66	4.9	3	134	4.2	95	24	206
M03	12-19-78	66	4.5	3	138	3.9	99	24	177
M03	12-20-78	46	4.5	2.9	134	4.5	100	23	55
M03	12-26-78	121	5	3	135	4	97	21	173
M04	05-16-79	125	4.7	2.3	143	3.9	104	23	112
M04	05-16-79	205	4.7	2.1	144	3.5	104	23	92
M04	05-17-79	78	4.7	2.3	141	3.8	102	24	77
M04	05-23-79	111	5	2.4	143	4	100	23	227
M04	05-31-79	271	4.8	1.9	142	4.2	102	26	86
M04	03-24-80	72	4.6	2.2	140	25	135	25	135
M04	03-24-80	61	4.3	2.2	139	3.8	104	25	131
M04	03-25-80								
M04	03-31-80	96	4.9	2.3	144	3.7	104	26	142
M04	12-16-80	91	4.6	2.2	141	3.7	104	25	190
M04	12-16-80	118	4.4	2.3	140	3.9	103	27	200
M04	12-17-80								
M04	12-23-80	54	4.7	2.3	147	4.1	108	24	175
M04	04-07-81	55	4.8	7.5	147	4.2	108	24	167
M04	07-22-81	71	4.5	6.7	144	4	107	25	95
M04	07-22-81	95	4.3	6.5	143	4.6	105	27	110
M04	07-23-81	134	4.5	6.6	143	3.9	105	25	121
M04	07-29-81	66	4.2	6.4	142	3.8	105	27	170
M04	07-28-82	65	4.2	2.7	143	4	105	24	230
M04	07-28-82	82	4.2	2.8	144	4.8	107	25	228
M04	07-29-82	191	4.3	2.6	147	3.8	109	25	106
M04	08-04-82	146	4.2	2.7	143	4	104	25	164
M05	02-14-79	318	3.6	2	140	3.3	100	22	73
M05	02-14-79	251	4	2.5	139	3.5	103	24	75
M05	02-15-79								
M05	02-21-79	240	4.2	2.5	141	3.8	105	24	65
M05	03-19-79								
M06	05-13-74								
M06	05-14-74								
M06	05-20-74								
M06	06-29-74								
M07	12-01-75								
M07	12-02-75								
M08	07-30-74								
M08	07-30-74								
M08	08-05-74								
M08	10-12-74								
M09	11-13-78	63	4.3	2.4	141	4.5	103	24	56
M09	11-13-78	100	4.3	2.4	144	3.6	106	25	59

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
M09	11-14-78	<Wk						13.5	43	
M09	11-20-78	<Mo						15.1	51	
M10	04-18-79	Pre	M	19	36	.5		16.4	52	
M10	04-18-79	1Hr						15.2	49	
M10	04-19-79	<Wk								
M10	04-25-79	<Mo						15.2	46	
M10	06-20-79	LT								
M11	12-27-74	Pre	M	49	408	5		12.4	40	1.8
M11	12-27-74	1Hr						11.9	40	1.4
M11	12-28-74	<Wk						12.4	38	1.4
M11	01-04-75	<Mo						13.7	41	.6
M11	02-01-75	LT					1	13.5	41	.7
M11	05-03-75	LT					1	12.5	41	1.2
M12	12-12-77	Pre	M	47	136	2		12.7	41	
M12	12-12-77	1Hr						13.2	45	
M12	12-13-77	<Wk						13.2	42	
M12	12-19-77	<Mo						13.8	44	
M12	02-06-78	LT						14	43	
M12	09-27-78	LT					1	14.1	44	
M12	03-14-79	Pre			192	4		13.1	40	
M12	03-14-79	1Hr						14.1	41	
M12	03-15-79	<Wk						14.6	45	
M12	03-21-79	<Mo						14.4	45	
M12	07-17-79	Pre			256	7		13.5	41	
M12	07-17-79	1Hr						13.2	39	
M12	07-18-79	<Wk						13.9	44	
M12	07-24-79	<Mo					1	13.4	40	
M12	03-19-80	LT					1	14.7	45	
M12	12-03-80	Pre			408	12		14.7	45	
M12	12-03-80	1Hr						14.3	45	
M12	12-04-80	<Wk						15.2	48	
M12	12-10-80	<Mo						13.7	41	
M12	08-29-85	LT						14.1	43	
M12	02-10-87*	LT						13.3	40.1	
M12	04-21-87*	LT						12.6	37.4	
M12	06-17-87*	LT						14.2	44.1	
M13	11-03-80	Pre	M	22	243	3.82		15.6	47	
M13	11-03-80	1Hr						15	45	
M13	11-04-80	<Wk						15.5	48	
M13	11-10-80	<Mo						15.4	45	
M13	02-04-81	LT					1	14	43	
M13	03-25-82	Pre			126	5.8		14.4	40	
M13	03-25-82	1Hr						15.3	43	
M13	03-26-82	<Wk						15.1	44	
M13	04-01-82	<Mo						13.8	38	
M13	04-21-82	<Mo						15.3	39	
M13	07-27-82	Pre			147	8.1		17	41	
M13	07-27-82	1Hr						16	46	
M13	07-28-82	<Wk						14.8	43	
M13	08-03-82	<Mo						14.9	42	
M13	02-25-83	LT					1	16	45	
M13	01-07-86	Pre			120	10		17.2	47	
M13	01-07-86	1Hr						15.6	47	
M13	01-07-86	2Hr								

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
M09	11-14-78	10.6	2.6	14	1.5	.2	11	22	85
M09	11-20-78	13.9		17	1.1	.4	20	76	96
M10	04-18-79	3.4	2.7	15	1.1	.7	11	7	97
M10	04-18-79	3.5	2.4	15	1.2	.8	16	13	97
M10	04-19-79			13	1.3	.4	13	10	93
M10	04-25-79	4.9	2.5	16	1.2	.3	14	12	91
M10	06-20-79			15	1.1	.7	11	7	97
M11	12-27-74	9	2.4	10	1	.5	53	16	67
M11	12-27-74	8.9	2.4	8	1.1	.5	32	14	71
M11	12-28-74	11.5	2.5	7	1.1	.4	52	1	169
M11	01-04-75	9.3	3	11	1.2	.5	63	18	88
M11	02-01-75	8.4	3.8	10	1.2	.4	34	13	73
M11	05-03-75	12.2	4.7	10	.8	.3	42	44	95
M12	12-12-77	8.8	2.6	10	.9	.6	20	11	71
M12	12-12-77	11.8	3	10	.9	.7	21	13	71
M12	12-13-77	8	2.8	13	.9	.6	19	14	61
M12	12-19-77	7	3	12	1.1	.7	21	15	66
M12	02-06-78	5.9	2.3	10	.9	.4	11	12	43
M12	09-27-78	6.7	2.7	13	1	.4	17	20	67
M12	03-14-79	5.1	2.4	15	1.3	.4	13	12	22
M12	03-14-79	6.3	2.6	14	1.2	.4	12	3	74
M12	03-15-79	5.7	2.7	19	1.1	.2	12	15	73
M12	03-21-79	6.9	2.7	19	1.1	.2	13	7	81
M12	07-17-79	8.7	2.7	12	1	.2	11	10	77
M12	07-17-79	8	2	12	1.2	.4	14	13	81
M12	07-18-79	6.1	2.2	16	1.2	.3	17	19	29
M12	07-24-79	7.2		15	1	.2	14	3	77
M12	03-19-80	7.1	3	11	1	.3	20	155	62
M12	12-03-80	6.2	2.5	17	1.1	.4	19	14	88
M12	12-03-80	11	2.7	18	1.1	.5	15	17	85
M12	12-04-80	7.7	2.8	15	1.2	.5	20	20	84
M12	12-10-80	8.9	2.3	15	1.1	.4	17	21	81
M12	08-29-85	7.3	2.4	9	1	.5	14	14	72
M12	02-10-87*	6.6	1.97						
M12	04-21-87*	6.7	2.24	11	.9	.3	13	14	75
M12	06-17-87*	6.51	2.25	13	.9	.3	15	14	80
M13	11-03-80	6.9	3.3	15	1.1	.7	16	11	59
M13	11-03-80	12.7	3.6	15	1.1	.7	16	10	58
M13	11-04-80	5.8	3.3	16	1.1	.4	15	12	68
M13	11-10-80	5.9	3.7	13	1.2	.7	17	15	62
M13	02-04-81	4.9	3.7	15	1	.5	6	2	36
M13	03-25-82	5.6	2.8	12	1	.5	6	5	59
M13	03-25-82	14.7	3.1	13	1	.4	10	6	61
M13	03-26-82	6	3.5	12	1	.4	9	3	63
M13	04-01-82	5.3	3.7	17	1	.4	7	4	57
M13	04-21-82	5.4	3.2	19	.9	.3	10	4	62
M13	07-27-82	11.1	3.4	17	.9	.5	6	4	68
M13	07-27-82	13.2	3.2	17	1.1	.6	9	3	68
M13	07-28-82	6.5	3.9	20	1.2	.4	14	6	71
M13	08-03-82	8.4	3.9	18	1.1	.4	10	10	65
M13	02-25-83	5.7	2.9	14	1	.4	19	13	75
M13	01-07-86	5.7		18	1	.4	21	14	71
M13	01-07-86	9.1	3.5	16	.9	.3	13	6	62
M13	01-07-86		3.8	16	.9	.5	16	12	68

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
M09	11-14-78	126	29	131	9.2	3.6	79	6	155
M09	11-20-78	130	40	90	9.7	4.2	78	4.6	186
M10	04-18-79	116	50	107	9.3	4.8	84	6.1	154
M10	04-18-79	136	51	160	9.6	4.2	73	6.2	162
M10	04-19-79	125	44	115	9.3	4	124	5.4	159
M10	04-25-79	120	52	175	9.7	4.4	98	6.1	165
M10	06-20-79	116	50	107	9.3	4.8	84	6.1	154
M11	12-27-74								
M11	12-27-74								
M11	12-28-74								
M11	01-04-75								
M11	02-01-75								
M11	05-03-75								
M12	12-12-77	87	59		8.8		94	5.4	
M12	12-12-77	96	63		9.3		101	5.4	
M12	12-13-77	91	63		8.7		81	6.9	
M12	12-19-77	96	74		9.4		116	7	
M12	02-06-78	76	61	20	8.6		91	5.1	
M12	09-27-78	102	65	19	9.4		78	6.4	
M12	03-14-79	175	46	135	9.1	4.5	86	5.8	183
M12	03-14-79	159	49	54	9.1	3.8	96	5.7	197
M12	03-15-79	163	36	206	9.2	4.2	78	6.7	196
M12	03-21-79	169	45	176	9.6	4.3	99	5.9	217
M12	07-17-79	178	33	178	9.2	3.7	71	5.7	196
M12	07-17-79	155	37	141	8.9	4.1	82	5.5	200
M12	07-18-79	183	31	178	9.6	4.2	98	5.5	219
M12	07-24-79	184	42	142	8.9	3.1	91	5.3	195
M12	03-19-80	133	33	53	9.4	3.1	94	5.1	192
M12	12-03-80	238	34	94	10.1	3.8	71	7.4	217
M12	12-03-80	229	33	76	9.8	3.4	79	7	206
M12	12-04-80	235	30	94	9.6	3.1	81	6.8	214
M12	12-10-80	228	34	76	9.6	4.1	78	6.4	200
M12	08-29-85	205	112	204	9.8	3.6	89	8.2	242
M12	02-10-87*								
M12	04-21-87*	156	117	184 #	9.9	3.1	88	12.2 #	252
M12	06-17-87*	241	120	170 #	9.6	3.5	91	8.2	271 #
M13	11-03-80	188	14	98	9.9	3.2	79	4.8	168
M13	11-03-80	196	41	76	9.7	3.9	90	4.9	165
M13	11-04-80	208	40	76	9.9	3.6	56	4.7	160
M13	11-10-80	174	38	85	9.9	2.9	89	5.2	180
M13	02-04-81	148	23	128	9.7	3.4	75	5.1	175
M13	03-25-82	108	57	88	9.8	3.4	73	5.3	176
M13	03-25-82	113	54	126	10.1	3.9	115	5.3	184
M13	03-26-82	130	64	109	10	3.9	56	5.7	183
M13	04-01-82	99	59	128	10	3.7	73	6.4	184
M13	04-21-82	145	107	145	9.9	2.7	75	5.7	182
M13	07-27-82	152	90	120	9.5	2.6	72	5.2	169
M13	07-27-82	161	82	84	10.2	3.1	90	5.6	176
M13	07-28-82	148	88	88	10.4	4.1	97	5.9	183
M13	08-03-82	136	78	123	9.5	3.9	82	5.9	171
M13	02-25-83	188	140	148	10	2.6	82	5.4	177
M13	01-07-86	195	77	68	9.4	2.6	75	5.1	217
M13	01-07-86	143	65	61	8.8	2.3	73	4.6	198
M13	01-07-86	157	90	67	9.8	3	81	4.9	226

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
M09	11-14-78	59	4.4	2.5	143	4	107	23	68
M09	11-20-78	189	4.9	2.2	145	4.3	104	24	105
M10	04-18-79	81	4.4	2.3	143	4.2	103	24	110
M10	04-18-79	91	4.8	2.3	143	4.2	101	24	118
M10	04-19-79	95	4.7	2.2	145	4.3	105	23	49
M10	04-25-79	99	4.9	2.3	145	3.9	106	24	67
M10	06-20-79	81	4.4	2.3	143	4.2	103	24	110
M11	12-27-74								
M11	12-27-74								
M11	12-28-74								
M11	01-04-75								
M11	02-01-75								
M11	05-03-75								
M12	12-12-77				144	4	105	25	
M12	12-12-77				141	4.2	105	25	
M12	12-13-77				140	4.3	102	27	
M12	12-19-77				147	4.5	107	27	
M12	02-06-78				141	4.2	106	29	
M12	09-27-78		4.9	2.3	140	4.3	103	26	
M12	03-14-79	96	4.5	2	141	4.5	103	22	114
M12	03-14-79	51	4.5	2.1	142	5	103	23	103
M12	03-15-79	198	4.6	2.1	145	4.8	108	24	71
M12	03-21-79	193	4.8	2.1	142	4.8	105	23	93
M12	07-17-79	77	4.5	2.1	141	4.3	104	22	41
M12	07-17-79	73	4.3	2	142	4.5	104	23	49
M12	07-18-79	88	4.8	2.1	140	4.7	101	21	98
M12	07-24-79	85	4.6	2.2	140	4.8	104	24	62
M12	03-19-80	499	4.7	2	138	4.6	105	25	120
M12	12-03-80	389	4.8	2.3	142	4.8	104	26	227
M12	12-03-80	216	4.6	2	141	4.7	103	27	212
M12	12-04-80	203	4.9	2.1	135	4.5	98	25	96
M12	12-10-80	205	4.6	1.9	139	4.3	105	24	92
M12	08-29-85	156	4.5	2.4	147	5	108	28	86
M12	02-10-87*								
M12	04-21-87*	120	4.3	1.7	151 #	4.9	109	22 #	84
M12	06-17-87*	192 #	4.7	2	144	4.6	107	25	70
M13	11-03-80	69	4.7	2.6	141	4.6	103	27	116
M13	11-03-80	79	4.5	2.7	141	3.9	103	28	113
M13	11-04-80	51	4.6	1.8	145	4.7	106	27	78
M13	11-10-80	90	4.7	2.6	138	4.2	101	27	152
M13	02-04-81	43	4.7	7.3	145	3.9	108	26	164
M13	03-25-82	142	4.2	2.9	148	4.1	108	25	117
M13	03-25-82	106	4.3	3.2	148	4.2	110	24	111
M13	03-26-82	83	4.4	3.3	143	4.1	105	24	86
M13	04-01-82	32	4.2	3.1	146	4.1	108	24	127
M13	04-21-82	108	4.3	3.2	141	4.4	104	24	134
M13	07-27-82	49	4	3	142	4.1	106	24	141
M13	07-27-82	56	4.1	3.2	146	3.6	108	26	151
M13	07-28-82	88	4.5	3.3	150	4.5	111	26	140
M13	08-03-82	89	4	3	144	4	108	24	135
M13	02-25-83	94	4.3	2.7	142	4.5	106	27	84
M13	01-07-86	105	4.4	3.3	139	4.3	102	26	109
M13	01-07-86	74	4.1	3	139	4.3	107	25	93
M13	01-07-86	75	4.6	3.5	141	4.5	105	27	104

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
M13	01-09-86	<Wk						16.3	46	
M13	01-13-86	<Mo						15.8	43	
M13	02-10-86	Pre			100	11.6		15.9	46	
M13	02-10-86	1Hr						16.9	46	
M13	02-10-86	2Hr							45	
M13	02-11-86	<Wk						16	47	
M13	02-19-86	<Mo						15	43	
M13	04-14-86	Pre			70	12.8		15.6	45	
M13	04-14-86	1Hr						16	45	
M13	04-14-86	2Hr						15.2	44	
M13	04-15-86	<Wk						15	44	
M13	06-23-86	Pre			150	15.1		15.1	46	
M13	06-23-86	1Hr						15.7	47	
M13	06-23-86	2Hr						14.7	42	
M13	06-24-86	<Wk						14.7	43	
M13	06-27-86	<Wk						15.3	42	
M13	06-30-86	<Mo						14.2	43	
M13	07-14-86	Pre			150	17.5		14.6	43	
M13	07-14-86	1Hr						14.5	40	
M13	07-14-86	2Hr						14.5	42	
M13	07-15-86	<Wk						15.2	43	
M13	07-18-86	<Wk						14.5	41	
M13	09-08-86	Pre			150	19.9		14.5	43	
M13	09-08-86	1Hr						14.3	44	
M13	09-08-86	2Hr						14.1	42	
M13	09-09-86	<Wk						14.9	44	
M13	09-12-86	<Wk						14	42	
M13	12-08-86	Pre			130	21.9		13.4	41	
M13	12-08-86	1Hr						13.5	39	
M13	12-08-86	2Hr						14.1	40	
M13	12-09-86	<Wk						13.7	43	
M13	12-12-86	<Wk						14.1	41	
M13	12-14-86	<Wk						14	44	
M13	03-16-87*	Pre			193	24.9		14.1	44.1	
M13	03-16-87*	1Hr						14.4	44	
M13	03-16-87*	2Hr						14.4	43.8	
M13	03-17-87*	<Wk						14.1	43.2	
M13	03-20-87*	<Wk						13.9	45.6	
M13	06-02-87*	LT						14.6	45.2	
M14	02-04-86	Pre	M	21	120	1.8		13.6	40	
M14	02-04-86	1Hr						14.5	40	
M14	02-04-86	2Hr								
M14	02-05-86	<Wk						14.4	42	
M14	02-12-86	<Mo						14.4	43	
M14	05-06-86	Pre			50	2.5		14.2	41	
M14	05-06-86	1Hr						16.5	47	
M14	05-06-86	2Hr						14.7	43	
M14	05-07-86	<Wk						14.7	43	
M14	05-08-86	<Wk						13.6	41	
M14	05-09-86	<Wk						13.5	40	
M14	05-12-86	<Mo						14	43	
M14	05-13-86	<Mo						13	40	
M14	06-23-86	Pre			132	4.4		14.1	41	
M14	06-23-86	1Hr						14.1	42	
M14	06-23-86	2Hr						14.2	41	
M14	06-24-86	<Wk						13.8	42	
M14	06-25-86	<Wk						13.6	41	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
M13	01-09-86	5.4	3.6						
M13	01-13-86	5.8	3.1	18	1.1	.6	12	7	63
M13	02-10-86	6.5	3.6	16	1.1	.9	14	19	71
M13	02-10-86	9.2	4.1	16	1	.8	16	19	76
M13	02-10-86		3.7	15	1	.8	12	20	70
M13	02-11-86	4.9	3.6						
M13	02-19-86	4.5	3.7						
M13	04-14-86	6.6	3.4	13	.9	.3	31	29	66
M13	04-14-86	15.1	3	13	1	.3	32	28	71
M13	04-14-86	13	3.2						
M13	04-15-86	8.2	3	17	1	.3	39	45	74
M13	06-23-86	7.6	2.8	17.5	1.1				58
M13	06-23-86	22.8	3.2						
M13	06-23-86	16.4	3	17.3	.9	.4	23	20	53
M13	06-24-86	6.1	3	15.9	.8				52
M13	06-27-86	6.7	3.4	18.4	1	.1	32	23	60
M13	06-30-86	6.5	3.3	13.2	.9	.3	21	36	66
M13	07-14-86	6.7	3.5	15.1	.9	.6	17	12	57
M13	07-14-86	9.6	3.3	15.7	1	.2	12	7	57
M13	07-14-86	9.7	3.6	15.8	1	.2	38	22	59
M13	07-15-86	9.3	2.9	11.5	1	.3	16	14	67
M13	07-18-86	8	2.3						
M13	09-08-86	6.6		13.3	.9	.3	21	13	81
M13	09-08-86	9.4	4.6	12.5	1	.4	23	18	79
M13	09-08-86	8.3	4.7	11.2	1	.4	25	10	72
M13	09-09-86	8.6	3.6	13	1.3	.2	30	14	44
M13	09-12-86	6.9	3.5						
M13	12-08-86	5.1	3.3	15.1	1.1				73
M13	12-08-86	13.5	3.1	13.7	1.1				73
M13	12-08-86	12.2	3.5	13.9	1.2				80
M13	12-09-86	4.9	3.3	15.3	1	.1	115	105	46
M13	12-12-86	5.4	2.8						
M13	12-14-86	7.2	3.3	14.5	1	.2	23	96	49
M13	03-16-87*	4.3	2.9	10	.9	.5	15	16	75
M13	03-16-87*	14.2	3.2	10	.9	.5	15	13	77
M13	03-16-87*	10.5	3.04	9	.9	.6	16	16	77
M13	03-17-87*	5.2	3	15	.9	.6	14	13	75
M13	03-20-87*	7	3.3	14	.9	.6	19	9	76
M13	06-02-87*	4.2	3.42	15	1	.3	20	17	71
M14	02-04-86	5.3	2.6	16	.8	.3	33	10	30
M14	02-04-86	6.5	2.5	16	.8	.4	27	10	37
M14	02-04-86		2.6						
M14	02-05-86	4.7	2.5	18	.9	.4	33	7	34
M14	02-12-86	4.4	3.1	15		.4	20	2	93
M14	05-06-86	10.4	2.9	20.1	1.1	.3	29	58	112
M14	05-06-86	17.7	3.4	27	1.3	.3	15	12	124
M14	05-06-86	9.7	2.3	21.4	1.2	.2	11	8	108
M14	05-07-86	12.7	2.9	13.7	1.2	.3	38	47	83
M14	05-08-86	9.1	2						
M14	05-09-86	8.9	2.2						
M14	05-12-86	11	2.9	14.7	1.1	.2	49	72	100
M14	05-13-86		2.3						
M14	06-23-86	6.3	2						
M14	06-23-86	6.6	1.8	18.2	1	.3	11	9	84
M14	06-23-86	6.7	1.8	19	.9	.6	81	85	84
M14	06-24-86	7.6	2.6	14.9	1	.3	27	29	84
M14	06-25-86	6.9	2.7	15.1	1.1	.4	30	25	88

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
M13	01-09-86								
M13	01-13-86	155	82	74	8.7	2.7	79	4.6	213
M13	02-10-86	124	75	66	9.5	2.9	115	4.9	206
M13	02-10-86	128	76	68	9.2	2.8	93	4.5	204
M13	02-10-86	144	82	69	9.4	3.3	119	4.8	207
M13	02-11-86								
M13	02-19-86								
M13	04-14-86	153	91	59	9.6	2.4	76	5	206
M13	04-14-86	162	97	59	9.9	2.7	69	4.8	206
M13	04-14-86								
M13	04-15-86	113	65	65	9.6	2.9	73	5.1	200
M13	06-23-86		36	66	9.6	2.6	68	3.6	
M13	06-23-86								
M13	06-23-86	118	53	65	8.7	2.8	98	3.9	196
M13	06-24-86		42	70	8.7	2.6	74	3.2	
M13	06-27-86	114	61	77	11.5	3	82	4	207
M13	06-30-86	96	72	72	9	3.5	85	4.1	177
M13	07-14-86	214	62	71	9.1	1.9	64	4.6	212
M13	07-14-86	116	60	68	9.3	2.4	60	4.5	216
M13	07-14-86	170	63	66	10.8	3.1	76	4.7	211
M13	07-15-86	110	390	65	9.2	2.3	83	4.2	205
M13	07-18-86								
M13	09-08-86	128	95	82	8.4	2.9	62	4.1	211
M13	09-08-86	143	98	81	8.9	3.1	87	4	208
M13	09-08-86	259	103	75	8.7	3.4	75	3.8	202
M13	09-09-86	116	87	90	9.2	3.7	57	5	212
M13	09-12-86								
M13	12-08-86		99	71	9.6	2.6	66	4.3	
M13	12-08-86		105	71	9	2.8	79	4.2	
M13	12-08-86		111	70	9.2	3.4	79	4.2	
M13	12-09-86	135	96	53	8.6	4.7	73	7	222
M13	12-12-86								
M13	12-14-86	170	106	54	9.2	3.9	73	7.5	226
M13	03-16-87*	163	125	70	10	2.4 #	91	4.8	207
M13	03-16-87*	162	118	62	9.6	2.5	93	4.2	201
M13	03-16-87*	167	115	61	9.6	3	169 #	4.5	202
M13	03-17-87*	152	93	80	9.6	2.7	93	4.1	205
M13	03-20-87*	174	143	75	9	2.6	86	4.7	198
M13	06-02-87*	143	98	70	10.4	3.2	89	5.3	208
M14	02-04-86	174	183	67	9.1	3.7	97	3	213
M14	02-04-86	178	96	50	9.6	3.6	87	4.6	210
M14	02-04-86								
M14	02-05-86	188	133	56	9.2	3.7	90	3.8	212
M14	02-12-86	132	63	57	9.4	3.6		6.2	165
M14	05-06-86	203	237	52	9.4	4	57	6.1	183
M14	05-06-86	255	265	38	10	6.6	92	6	222
M14	05-06-86	152	227	48	9.1	3.9	104	7	167
M14	05-07-86	143	264	47	8.6	2.7	48	7.6	140
M14	05-08-86								
M14	05-09-86								
M14	05-12-86	151	128	33	10.7	6.1	62	5.5	151
M14	05-13-86								
M14	06-23-86								
M14	06-23-86	124	208	46	9.2	3.5	72	5.8	163
M14	06-23-86	123	207	46	9.3	4.6	66	5.7	177
M14	06-24-86	103	173	48	9	3.7	75	6	155
M14	06-25-86	139	260	48	9.3	2.7	78	7	152

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
M13	01-09-86								
M13	01-13-86	94	4.5	3.1	142	4.8	103	27	106
M13	02-10-86	115	4.5	3.3	144	5.1	103	31	274
M13	02-10-86	130	4.4	3.3	138	4.7	101	29	277
M13	02-10-86	142	4.5	3.2	143	4.5	103	29	270
M13	02-11-86								
M13	02-19-86								
M13	04-14-86	136	4.5	2.7	145	4.3	104	25	53
M13	04-14-86	96	4.6	2.7	149	4.5	105	28	65
M13	04-14-86								
M13	04-15-86	151	4.5	2.6	147	6	106	26	92
M13	06-23-86		4.4	2.9	143	4.7			
M13	06-23-86								
M13	06-23-86	53	4.1	3	142	4	107		262
M13	06-24-86		4	3					
M13	06-27-86	77	4.4	3.1	141	4.5	105		82
M13	06-30-86	60	4.6	2.8	144	4.5			39
M13	07-14-86	90	4.1	3	143	4.9	106		112
M13	07-14-86	83	4.3	3	144	4.4	110		104
M13	07-14-86	72	4.6	3	149	4.7	110		112
M13	07-15-86	84	4.8	2.8	150	3.9	102		61
M13	07-18-86								
M13	09-08-86	41	4	3	143	4.6	109		87
M13	09-08-86	35	4.3	2.8	142	4.4	108		88
M13	09-08-86	52	3.9	2.9	144	4.5	108		89
M13	09-09-86	80	4.6	2.5	143	4.2	107		91
M13	09-12-86								
M13	12-08-86		4	3.2	141	4.2			
M13	12-08-86		4.1	3	140	4.2			
M13	12-08-86		4.4	3.1	141	4.5			
M13	12-09-86	221	4.2	1.4	144	4.8	108		129
M13	12-12-86								
M13	12-14-86	197	4.9	1.8	145	4.5	104		139
M13	03-16-87*	102	4.5	3	146	4.2	104	29	80
M13	03-16-87*	89	4.3	3	144	3.9	103	27	76
M13	03-16-87*	114	4.3	3	145	4.1	100	28	76
M13	03-17-87*	85	4.5	3	144	4.6	103	27	101
M13	03-20-87*	48	4.5	2.9	143	4.3	104	25	45
M13	06-02-87*	84	4.9	2.9	142	4.5	109	27	98
M14	02-04-86	57	4.4	2.3	136	3.7	96	25	120
M14	02-04-86	100	4.6	2.2	143	4.1	101	25	109
M14	02-04-86								
M14	02-05-86	87	4.5	2.3	139	3.8	98	26	117
M14	02-12-86	143	4.6	2.3	136	5.5	94	25	137
M14	05-06-86	180	4.7	2.7	141	4.3	102		148
M14	05-06-86	201	5	3.2	128	3.9			141
M14	05-06-86	137	4.4	2.6	142	4.2			99
M14	05-07-86	126	4.1	2.6	140	4.2	107		91
M14	05-08-86								
M14	05-09-86								
M14	05-12-86	147	4.1	2.9	142	4.1	110		40
M14	05-13-86								
M14	06-23-86								
M14	06-23-86	178	4.3	2.7	144	4.2	101		143
M14	06-23-86	225	4.6	2.6	142	4.2	108		162
M14	06-24-86	109	4.4	2.5	160	4.4	109		159
M14	06-25-86	80	4.6	2.7	140	4.6	107		162

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
M14	06-26-86	<Wk						13.8	40	
M14	06-27-86	<Wk						14.1	44	
M14	06-30-86	<Mo						13.1	39	
M14	02-10-87*	Pre			( )	( )		14.9	45	
M14	02-10-87*	1Hr						14.1	42	
M14	02-10-87*	2Hr						14.7	46	
M14	02-11-87*	<Wk						14.1	42	
M14	02-12-87*	<Wk						14.3	44	
M14	02-17-87*	<Mo						14.5	45	
M14	03-20-87*	LT						13.1	40	
M14	06-05-87*	LT						12.7	39	
M14	07-14-87*	LT						15.4	44	
M14	08-12-87*	LT						14.5	41	
M14	10-27-87*	LT						15.1	41	
M15	12-02-86	Pre	M	21	110	1.4		14.6	43	
M15	12-02-86	1Hr						14.5	44	
M15	12-02-86	2Hr								
M15	12-03-86	<Wk						15	49	
M16	09-30-86	Pre	M	35	20	.3				
M16	09-30-86	1Hr						12.5	39	
M16	09-30-86	2Hr						13.4	39	
M16	10-01-86	<Wk						12.5	36	
M16	10-06-86	<Mo						14.5	43	
M16	10-10-86	<Mo								
M17	01-06-87*	Pre	M	64	136	1.8				
M17	01-06-87*	1Hr						14	46	
M17	01-06-87*	2Hr						14.1	44	
M17	01-07-87*	<Wk						14.4	45	
M17	01-10-87*	<Wk						15.5	50	
M17	06-01-88+	LT					1			
M17	07-19-88+	Pre			130	3.5		14.3	43	
M17	07-19-88+	1Hr						13.6	41	
M17	07-19-88+	2Hr						14	42	
M17	07-20-88+	<Wk						15.2	44	
M17	07-22-88+	<Wk						14	43	
M17	07-26-88+	<Mo						14.2	44	
M17	08-11-88+	LT						15.1	45	
M17	09-13-88+	LT								

( ) indicates not measured

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
M14	06-26-86	6.4	2.5	16.2	1.1	.4	37	32	97
M14	06-27-86	5.6	2.2	18.9	1.1	.3	16	9	99
M14	06-30-86	7.5	2.1	19	1.1	.2	51	120	101
M14	02-10-87*	6.7	2.5	12	1	.2	11	2	89
M14	02-10-87*	8.1	1.8						
M14	02-10-87*	9.2	3.2	13	.9	.2	11	6	85
M14	02-11-87*	6	2.3	18	1	.3	12	5	92
M14	02-12-87*	6.5	2	18	1.1	.4	13	9	91
M14	02-17-87*	7	2	19	.9	.2	15	10	87
M14	03-20-87*	4.6	1.8	16	1.1	.4	14	6	87
M14	06-05-87*	4.1	2.2	13	1	.5	17	11	93
M14	07-14-87*	7	2.5	13	1	.3	22	23	89
M14	08-12-87*	4	2.3	17	1.1	.3	12	7	79
M14	10-27-87*	4.1	4.5	18	1	.3	22	10	93
M15	12-02-86	5.5	2.2	13.8	.9	.8	25		51
M15	12-02-86	5.2	2.3	14.2	.9	.6	23		51
M15	12-02-86			13.6	.9	.5	22		51
M15	12-03-86	5.7	2.2	12.2	.9	.9	21		54
M16	09-30-86			11.2	.9	.7			64
M16	09-30-86	7.3	2.4	11.9	.9	.6			55
M16	09-30-86	7.3	2.1	12	.8	.8			61
M16	10-01-86	4.7	2.2	13.9	1	.2	19	88	66
M16	10-06-86	6	2.6						
M16	10-10-86			10	.8	.8	21	37	58
M17	01-06-87*			14	1.1	.4	125 #	210 #	74
M17	01-06-87*	9.3	2.5	14	1.1	.1 #	27	168 #	69
M17	01-06-87*	9.3	2.7	13	1.1	.1 #	24	97 #	68
M17	01-07-87*	7.8	2.9						
M17	01-10-87*	8.6	2.9						
M17	06-01-88+								
M17	07-19-88+	6.8	2	12	1.2	.3	12	17	64
M17	07-19-88+	7.5	2.1	12	1.2	.3	12	18	71
M17	07-19-88+	7.5	2.3	11	1.2	.2	5	16	63
M17	07-20-88+	7.5	2.4	15	1.4	.3	15	19	75
M17	07-22-88+	6.6	2.5	15	1.2	.3	26	27	76
M17	07-26-88+	8	2.7	15	1.3	.3	23	21	71
M17	08-11-88+	7		14	1.3	.4	21	29	70
M17	09-13-88+			10	1.3	.3	21	13	67

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
M14	06-26-86	61	213	48	11.1	4.7	65	5.3	164
M14	06-27-86	165	199	49	10.7	3.8	81	5.5	164
M14	06-30-86	105	159	56	8.7	5.1	78	5.3	166
M14	02-10-87*	57	76	53	9.7	3.5	102	5.5	161
M14	02-10-87*								
M14	02-10-87*	105	79	48	10.5	3.3	77	5.3	160
M14	02-11-87*	117	86	46	9.8	4.2	75	5.9	161
M14	02-12-87*	118	88	46	10	4.4	91	5.3	163
M14	02-17-87*	93	80	68	9.8	2.8	81	5	166
M14	03-20-87*	116	107	59	9.6	3.8	88	6.2	150
M14	06-05-87*	103	99	52	9.3	3.3	91	6.2	138
M14	07-14-87*	125	377 #	55	10	3.5	88	4.8	148
M14	08-12-87*	104	73	59	9.6	3.8	107	5.9	164
M14	10-27-87*	131			10.3	3.7	81	5.4	160
M15	12-02-86	197	124	59	9.3	3.8	83	7.1	175
M15	12-02-86	235	118	56	9.4	4.8	71	6.6	169
M15	12-02-86	144	124	56	9.5	4.5	77	6.8	164
M15	12-03-86	160	117	63	9.9	3.8	53	7	198
M16	09-30-86	121	55	109	7.9	4.2	91	5.3	185
M16	09-30-86	122	50	98	8.1	4.3	90	4.9	161
M16	09-30-86	171	44	105	8.6	4.7	78	5	158
M16	10-01-86	151	59	153	8.1	4.1	97	5	220
M16	10-06-86								
M16	10-10-86	135	89	143	9	3.4	99	5.3	221
M17	01-06-87*	165	73	184 #	9.8	3.3	109	7.8	265
M17	01-06-87*	156	73	168 #	8.9	2.8	122 #	7.7	234
M17	01-06-87*	126	66	166 #	8.6	3	90	7.5	231
M17	01-07-87*								
M17	01-10-87*								
M17	06-01-88+								
M17	07-19-88+	149			9.3	2.9	115	7.2	210
M17	07-19-88+	146			9.4	4	75	7.7	216
M17	07-19-88+	140			9	3.5	74	7.3	208
M17	07-20-88+	130			9.4	2.6	106	7.6	215
M17	07-22-88+	91			9.3	2 #	142 #	7.5	199
M17	07-26-88+	145			9.7	3.5	109	8	248
M17	08-11-88+	138			10.3	3.6	92	8	247
M17	09-13-88+	149			9.4	2.8	83	7.3	219

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
M14	06-26-86	141	4.4	2.6	142	4.6	105		107
M14	06-27-86	77	4.5	2.8	142	4.1	107		84
M14	06-30-86	310	4.3	2.3	139	4	109		53
M14	02-10-87*	113	4.7	2.1	146	4.4	105	21#	68
M14	02-10-87*								
M14	02-10-87*	173	4.5	2.2	139	4.4	99	24	64
M14	02-11-87*	140	4.6	2.3	146	4.3	105	22#	68
M14	02-12-87*	163	4.7	2.2	144	4.4	103	22#	107
M14	02-17-87*	119	4.4	1.8	142	4	103	27	61
M14	03-20-87*	91	4.5	2.2	145	4.1	109	28	101
M14	06-05-87*	55	4.1	2.2	141	4.4	107	27	82
M14	07-14-87*	74	4.6	2.4	143	3.9	106	29	47
M14	08-12-87*	94	4.4	2.2	140	4	103	29	71
M14	10-27-87*	92	4.6	2.1	142	4.4	103	28	74
M15	12-02-86	166	4.6	2.5					
M15	12-02-86	199	4.5	2.5					
M15	12-02-86	178	3.9	2.7					
M15	12-03-86	106	4.2	2.8					
M16	09-30-86	121	3.4	2.6					
M16	09-30-86	224	3.7	2.2					
M16	09-30-86	456	3.8	2.4					
M16	10-01-86	108	3.4	2.3	144	4.2	109	19	102
M16	10-06-86								
M16	10-10-86	168	4	2.3	143	4.1	106		70
M17	01-06-87*	428#	4.5	1.9	146	4.3	110	22#	69
M17	01-06-87*	498#	4	2.1	144	4.5	108	19#	50
M17	01-06-87*	489#	4	1.8	146	4.6	107	19#	47
M17	01-07-87*								
M17	01-10-87*								
M17	06-01-88+								
M17	07-19-88+	256#	4.4	1.9	144	4.5	106	27	75
M17	07-19-88+	256#	4.3	2	143	4.4	108	26	56
M17	07-19-88+	248#	6 #	1.9	143	4.4	106	26	63
M17	07-20-88+	358#	4.2	1.7	140	4.1	104	28	82
M17	07-22-88+	464#	4.5	1.9	145	4.1	108	27	103
M17	07-26-88+	308#	4.6	2.1	141	4.4	106	26	69
M17	08-11-88+	299#	4.3	2	141	4.8	105	28	68
M17	09-13-88+	252#	4.3	2.3	142	4.8	104	28	61

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
N01	05-12-74	Pre	M	28	555	6				
N01	06-29-74	LT					1			
N01	10-06-74	Pre			552	12		14.5	44	1.7
N01	10-07-74	<Wk						14.5	43	1.2
N01	10-13-74	<Mo						14.9	44	1.5
N01	12-16-74	LT						14.2	43	2
N02	07-03-72	Pre	M	28	139	2.1				
N02	08-08-72	Pre			75	3.2		15.9		.9
N02	08-09-72	<Wk						15.6		1
N02	08-15-72	<Mo						16		1.1
N02	12-03-72	LT						15.1	45	.9
N02	12-07-72	LT					1	15.6	45	1.5
N02	01-09-73	Pre			84	2				
N02	09-13-75	LT					1	15.7	46	.8
N03	04-27-78	Pre	M	53	138	1		14.9	47	
N03	04-27-78	1Hr						14.2	43	
N03	04-28-78	<Wk						13.7	42	
N03	05-04-78	<Mo								
N03	04-30-79	LT					1	14.3	41	
N03	09-06-79	Pre			96	2		15.7	44	
N03	09-06-79	1Hr						14.2	42	
N03	09-07-79	<Wk						14.3	42	
001	01-08-76	Pre	M	22	195	2		13.5	45	.7

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
N01	05-12-74								
N01	06-29-74								
N01	10-06-74	6.1	2.4	15	1	.7	23	13	77
N01	10-07-74	5.2		16	.8	.6	19	5	80
N01	10-13-74	5.5	2.4	16	1	.8	16	16	73
N01	12-16-74	4.9	2.2	10	1	.7	13	10	54
N02	07-03-72								
N02	08-08-72	8.2	1.8	5	1.1	.4	18	5	32
N02	08-09-72	7.4	2	6	1.3	.6	18	7	29
N02	08-15-72	7.8	2.1	4	1.3	.6	18	5	31
N02	12-03-72	5.3	1.7	22	1	.3	13	7	26
N02	12-07-72	4.3	2.7	21	1.2	.7	13	8	53
N02	01-09-73								
N02	09-13-75	6.2	2	18	.8	.8	16	4	66
N03	04-27-78	5	2.1						
N03	04-27-78	5.1	2.1						
N03	04-28-78	4.1	2.2	16	1	.2	22	5	49
N03	05-04-78			14	1.1	.4	29	7	61
N03	04-30-79	4.5	3.1	19	1	.4	10	29	48
N03	09-06-79	4.6	2.5	18	1	.4	20	19	103
N03	09-06-79	6	2.5	17	1.1	.3	15	14	92
N03	09-07-79	4.2	2.8						
001	01-08-76	7.1	2.7	12	.9	.6	26	43	56

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
N01	05-12-74								
N01	06-29-74								
N01	10-06-74								
N01	10-07-74								
N01	10-13-74								
N01	12-16-74								
N02	07-03-72								
N02	08-08-72								
N02	08-09-72								
N02	08-15-72								
N02	12-03-72								
N02	12-07-72								
N02	01-09-73								
N02	09-13-75								
N03	04-27-78								
N03	04-27-78								
N03	04-28-78	106	114	16	8.5		83	7.8	
N03	05-04-78	154	65	15	9.4		85	7.7	
N03	04-30-79	105	23	125	8.9	3.5	93	6.3	199
N03	09-06-79	203	46	160	9.1	3.3	76	8.4	224
N03	09-06-79	190	35	148	8.7	3.1	85	8.4	203
N03	09-07-79								
001	01-08-76								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
N01	05-12-74								
N01	06-29-74								
N01	10-06-74								
N01	10-07-74								
N01	10-13-74								
N01	12-16-74								
N02	07-03-72								
N02	08-08-72								
N02	08-09-72								
N02	08-15-72								
N02	12-03-72								
N02	12-07-72								
N02	01-09-73								
N02	09-13-75								
N03	04-27-78								
N03	04-27-78								
N03	04-28-78		3.8	2.7	140	3.2	105	23	
N03	05-04-78		4.2	3.2	137	4.1	97	23	
N03	04-30-79	191	4.1	2.9	136	3.8	98	25	64
N03	09-06-79	94	4.4	3.5	139	3.5	102	20	66
N03	09-06-79	80	4	3.2	139	3.9	103	20	58
N03	09-07-79								
001	01-08-76								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
001	01-09-76	<Wk						14.3	46	.7
001	01-15-76	<Mo						15.3	46	.7
001	02-26-76	Pre			126	3		16	47	.6
002	05-06-74	Pre	M	22	369	5		14.3	42	.6
002	05-07-74	<Wk						14.5	43	.5
002	05-13-74	<Mo						14.2	42	1.3
002	06-29-74	LT					1	14.4	44	.9
003	01-30-79	Pre	M	20	240	3		15.2	46	
003	01-30-79	1Hr						14.2	44	
003	01-31-79	<Wk						15.1	46	
003	02-06-79	<Mo						14.9	49	
003	07-18-79	LT					1	14.4	44	
003	07-30-80	LT					1	16.5	47	
004	04-24-74	Pre	M	31	279	3		14.7	44	.7
004	04-25-74	<Wk						15.2	44	1.2
004	05-01-74	<Mo						14.3	43	.7
004	06-01-74	LT					1	14.4	43	.3
005	10-28-80	Pre	M	24	162	2		14.4	41	
005	10-28-80	1Hr						14.3	40	
005	10-29-80	<Wk						15.3	43	
005	11-04-80	<Mo						15.1	45	
006	05-05-80	Pre	M	37	186	2		16.2	46	
006	05-05-80	1Hr						15.5	46	
006	05-06-80	<Wk						15.3	45	
006	05-12-80	<Mo						15.5	45	
006	07-30-80	LT					1	16.1	44	
P01	08-18-71	Pre	M	43	250	4				
P01	04-25-72	Pre			250	8				
P01	06-27-72	Pre			250	12				
P01	08-29-72	Pre			72	13		14		.8
P01	08-30-72	<Wk						14.1		1
P01	09-05-72	<Mo						13.8		.5
P02	07-09-75	Pre	M	32	47	.6		16.8	46	1.2
P02	07-09-75	1Hr						17.9	47	.9
P02	07-10-75	<Wk						16.7	48	1
P02	07-16-75	<Mo						16	47	1
P02	10-04-75	LT					1	18.3	52	
P03	07-09-73	Pre	M	40	156	2		15.5		.7
P03	07-16-73	<Wk						15.4		.8
P03	08-15-73	LT					1	15.5	47	1.3
P03	12-19-75	Pre			129	4		16.3	46	.5
P03	12-20-75	<Wk								
P03	12-26-75	<Mo						15.2	49	.6
P03	01-05-76	Pre			69	5		15.8	48	.7
P03	01-06-76	<Wk						15.9	49	1.1
P03	01-12-76	<Mo						16.3	50	1
P03	03-03-76	Pre			150	7		15.3	45	.8
P03	03-04-76	<Wk						15.5	47	.7
P03	03-06-76	<Wk					1	15.5	44	.6
P03	03-09-76	<Wk							49	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
001	01-09-76	8	3.1	18	1	1.2	28	50	61
001	01-15-76	8.8	3	30	.8	3.5	9	23	51
001	02-26-76	8.9	2.5	10	.7	.8	21	16	73
002	05-06-74	3.9	1.5	16	1	.8	10	6	28
002	05-07-74	4	1.8	11	1.2	.7	10	8	26
002	05-13-74	3.7	1.7	15	.9	.6	7	8	28
002	06-29-74	4.4	1.9	9	.8	.5	22	10	57
003	01-30-79	6	2	14	1.4	.6	10	9	77
003	01-30-79	6.3	2.1	14	1.1	.5	11	13	76
003	01-31-79	6.5	1.8	12	1.3	.5	10	12	86
003	02-06-79	5.3	2.3	12	1.1	.4	10	6	74
003	07-18-79	6.7	2	13	1.5	.5	10	9	81
003	07-30-80	5.7	2.8	11	1.2	.6	7	9	73
004	04-24-74	7	2.8	10	1	.5	7	6	18
004	04-25-74	7.5	3.8	15	1	.3	8	10	22
004	05-01-74	7.9	2.2	11	.9	.7	9	6	20
004	06-01-74	6.7	2.9	14	.9	.5	33	7	28
005	10-28-80	7	2.5	19	1	1.3	17	10	67
005	10-28-80	9.4	1.8	17	1	1.5	16	13	62
005	10-29-80	6.5	2.9	24	1	.8	19	93	77
005	11-04-80	8.9	3.1	22	1.3	.9	4	16	71
006	05-05-80	4.8	2.7	14	.9	.5	10	8	52
006	05-05-80	6.8	2.6	14	.9	.5	7	14	51
006	05-06-80	4.9	2.3	11	.9	.4	12	35	56
006	05-12-80	4.2	2.6	11	1	.4	20	87	51
006	07-30-80	5.7	2.2	16	1.1	.8	10	9	57
P01	08-18-71								
P01	04-25-72								
P01	06-27-72								
P01	08-29-72	6.2	2.4	8	1.3	1.4	9	10	37
P01	08-30-72	5.7	2.1	10	1.2	1.6	12	11	35
P01	09-05-72	5.5	2.3	10	1	1.2	12	9	40
P02	07-09-75	10.9	3	12	.9	.6	14	9	84
P02	07-09-75	9.8	2.8	11	1	.7	19	8	72
P02	07-10-75	11.5	2.8	13	1.1	.5	20	9	81
P02	07-16-75		2.9	10	1	.5	23	17	88
P02	10-04-75	9.6	3.2	16	.9	.5	23	6	100
P03	07-09-73	10.6	2.3	18	1.2	.3	23	18	56
P03	07-16-73	9.7	2.1	19	.9	.4	21	19	42
P03	08-15-73	5.2	2.5	21	1	.5	13		18
P03	12-19-75	7.9	2.6	13	1	.4	9		75
P03	12-20-75			13	1	.4	13		77
P03	12-26-75	12.7	3.2	10	1	.5	15	10	96
P03	01-05-76	7.3	2.9	15	1	.5	13	4	77
P03	01-06-76	8.3	3.4	17	1	.4	22	6	82
P03	01-12-76	8	3	24	1	.4	18	15	84
P03	03-03-76	8.6	2.9	11	.6	.4	14	10	99
P03	03-04-76	10.3	2.8	15	.7	.5	5	9	101
P03	03-06-76	6.5	2.8	14	.7	.4	17	11	97
P03	03-09-76		3.3	16	.8	.6	17	15	108

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
001	01-09-76								
001	01-15-76								
001	02-26-76								
002	05-06-74								
002	05-07-74								
002	05-13-74								
002	06-29-74								
003	01-30-79	105	29	108	9.5	4.6	102	5.4	164
003	01-30-79	137	32	160	9.4	3	76	5.6	158
003	01-31-79	76	19	160	9.9	4.7	66	5.5	167
003	02-06-79	114	30	125	9	3.5	95	5.1	136
003	07-18-79	117	20	125	9.5	4	90	6	160
003	07-30-80	166	23	91	9.8	2.3	75	4.7	152
004	04-24-74								
004	04-25-74								
004	05-01-74								
004	06-01-74								
005	10-28-80	190	46	66	9.5	2.7	108	5.2	141
005	10-28-80	187	39	38	9.4	2.9	113	5.3	139
005	10-29-80	145	41	23	9.6	3.6	145	4.4	146
005	11-04-80	207	302	66	9.3	3	96	8.6	146
006	05-05-80	210	27	132	9.6	2.6	62	3.8	196
006	05-05-80	215	23	60	9.3	2.4	72	3.6	189
006	05-06-80	180	22	66	9.7	2.5	71	3.8	201
006	05-12-80	130	19	113	9.3	2.4	69	4.2	204
006	07-30-80	196	21	79	9.7	2.7	100	4	193
P01	08-18-71								
P01	04-25-72								
P01	06-27-72								
P01	08-29-72								
P01	08-30-72								
P01	09-05-72								
P02	07-09-75								
P02	07-09-75								
P02	07-10-75								
P02	07-16-75								
P02	10-04-75								
P03	07-09-73								
P03	07-16-73								
P03	08-15-73								
P03	12-19-75								
P03	12-20-75								
P03	12-26-75								
P03	01-05-76								
P03	01-06-76								
P03	01-12-76								
P03	03-03-76								
P03	03-04-76								
P03	03-06-76								
P03	03-09-76								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
001	01-09-76								
001	01-15-76								
001	02-26-76								
002	05-06-74								
002	05-07-74								
002	05-13-74								
002	06-29-74								
003	01-30-79	39	4.5	2.4	140	4	103	23	77
003	01-30-79	34	4.6	2.6	140	4.1	102	24	76
003	01-31-79	65	5	2.7	146	4	103	21	80
003	02-06-79	51	4.4	2.5	140	4.1	103	23	79
003	07-18-79	42	4.6	2.5	143	4.1	104	21	96
003	07-30-80	75	4.6	2.4	139	4.1	102	26	83
004	04-24-74								
004	04-25-74								
004	05-01-74								
004	06-01-74								
005	10-28-80	69	4.4	2.5	139	3.9	99	26	145
005	10-28-80	67	4.3	2.3	138	4.3	101	27	149
005	10-29-80	138	4.6	2.5	138	4.1	103	24	75
005	11-04-80	47	4.5	2.5	140	3.3	103	24	70
006	05-05-80	95	4.6	2.5	140	3.8	102	25	122
006	05-05-80	91	4.4	2.3	138	3.8	103	26	116
006	05-06-80	167	4.6	2.5	141	4.1	104	25	100
006	05-12-80	178	4.5	2.3	138	3.7	102	25	93
006	07-30-80	95	4.5	2.5	137	3.7	102	25	147
P01	08-18-71								
P01	04-25-72								
P01	06-27-72								
P01	08-29-72								
P01	08-30-72								
P01	09-05-72								
P02	07-09-75								
P02	07-09-75								
P02	07-10-75								
P02	07-16-75								
P02	10-04-75								
P03	07-09-73								
P03	07-16-73								
P03	08-15-73								
P03	12-19-75								
P03	12-20-75								
P03	12-26-75								
P03	01-05-76								
P03	01-06-76								
P03	01-12-76								
P03	03-03-76								
P03	03-04-76								
P03	03-06-76								
P03	03-09-76								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
P03	10-20-76	LT					1			
P04	06-02-80	Pre	M	51	306	4		15.2	44	
P04	06-02-80	1Hr						14	44	
P04	06-03-80	<Wk						14.5	44	
P04	02-09-81	Pre			162	6.2		14.3	44	
P04	02-09-81	1Hr						14	43	
P04	02-10-81	<Wk						14.4	43	
P04	02-13-81	<Wk						14.4	44	
P04	05-21-81	LT					1	14.8	44	
P05	12-02-80	Pre	M	22	225	2		15.8	47	
P05	12-02-80	1Hr						16.7	50	
P05	12-03-80	<Wk						16.3	49	
P05	12-09-80	<Mo						16	48	
P05	04-08-81	LT					1	16.3	49	
P05	03-10-82	LT								
P06	01-20-81	Pre	M	46	174	2.3		14.5	46	
P06	01-20-81	1Hr						14.4	44	
P07	08-24-81	Pre	M	31	180	1.9		14.4	42	
P07	08-24-81	1Hr						15	45	
P07	08-25-81	<Wk						15.5	46	
P07	08-31-81	<Mo								
P08	12-17-81	Pre	M	18	195	2		15.3	44	
P08	12-17-81	1Hr						14.5	47	
P08	12-18-81	<Wk						15.1	47	
P08	12-24-81	<Mo						14.6	44	
P09	09-15-81	Pre	M	21	165	2.3		15.9	47	
P09	09-15-81	1Hr						14.4	48	
P09	09-16-81	<Wk						15	44	
P10	07-28-86	Pre	M	24	330	3.8		14.5	43	
P10	07-28-86	1Hr						15	43	
P10	07-28-86	2Hr						14.8	37	
P10	07-29-86	<Wk						14.9	41	
P10	07-30-86	<Wk						14.6	43	
P10	07-31-86	<Wk						14.5	42	
P10	08-01-86	<Wk								
P10	08-04-86	<Mo						15.3	41	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
P03	10-20-76								
P04	06-02-80	4.8	2.8	7	.9	.4	14	3	66
P04	06-02-80	6.8	2.2	6	.8	.3	11	3	56
P04	06-03-80	5.8	2.6	14	.8	.5	10	10	61
P04	02-09-81	5	1.7	11	.9	.4	7	19	58
P04	02-09-81	9.6	1.7	10	.8	.5	5	21	56
P04	02-10-81	6.2	1.8	10	.9	.3	10	18	56
P04	02-13-81	6.2	1.7	12	.9	.7	10	22	60
P04	05-21-81	6	2.2	14	.9	.6	10	23	58
P05	12-02-80	6.2	2.1	20	1.2	.4	11	21	54
P05	12-02-80	10.3	2.4	20	1.2	.4	12	23	55
P05	12-03-80	6	2.1	16	1.2	.5	12	11	58
P05	12-09-80	6.9	1.8	19	1.2	.5	8	14	54
P05	04-08-81	6.5	2.2	21	1.1	.5	8	5	34
P05	03-10-82			17	.9	.2	7	18	45
P06	01-20-81	6.6	2.1	17	.8	.1	37	22	68
P06	01-20-81	7.9	2.1	15	.8	.1	32	40	65
P07	08-24-81	7.9	2.1	14	1.2	.1	20	30	47
P07	08-24-81	13.1	2.4	15	1.3	.1	20	35	49
P07	08-25-81	9.8	2.3	18	1.2	.4	22	33	50
P07	08-31-81			15	1.1	.3	17	31	50
P08	12-17-81	5.6	1.8	15	1.1	.6	19	28	62
P08	12-17-81	7.1	2	14	1.1	.6	20	27	62
P08	12-18-81	5.9	1.8						
P08	12-24-81	5.5	1.8	14	1.2	.7	20	28	62
P09	09-15-81	8.3	2.6	20	1	.1	16	6	65
P09	09-15-81	8	2.3	19	.8	.4	11	2	57
P09	09-16-81	6.3	2.6	12	1	.4	11	2	60
P10	07-28-86	5.2	1.8	18.8	1.2	.3	13	10	73
P10	07-28-86	7	2	17.8	1.2	.2	19	15	74
P10	07-28-86	6.7	1.9	17.9	1.3	.3	45	90	73
P10	07-29-86	5.1	1.6	16	1.3	.3	19	5	71
P10	07-30-86	4.6	2.9	18.4	1.3	.1	29	26	70
P10	07-31-86	5.4	2	22.2	1.2	.3	21	21	73
P10	08-01-86			30	1.2	.3	30	15	105
P10	08-04-86	7.3	1.2	19.4	1.2	.3		17	82

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
P03	10-20-76								
P04	06-02-80	174	23	94	9	3.4	89	3.5	152
P04	06-02-80	134	23	66	7.6	3.1	71	2.8	126
P04	06-03-80	191	27	57	9.3	3.6	83	3	150
P04	02-09-81	115	14	89	9.1	3.4	90	3.8	169
P04	02-09-81	107	9	104	8.9	3.2	76	3.5	165
P04	02-10-81	111	10	142	9.2	3.1	93	4.7	178
P04	02-13-81	110	12	121	9.5	3.3	73	3.7	177
P04	05-21-81	114	18	121	9.3	3.4	85	4.1	167
P05	12-02-80	172	26	57	9.8	3.4	80	5.9	144
P05	12-02-80	150	45	47	9.8	3.6	94	6.1	153
P05	12-03-80	186	28	57	10.2	3.8	84	6.3	166
P05	12-09-80	174	25	57	10	3.2	72	5.7	151
P05	04-08-81	105	21	87	10	3.2	73	6.9	159
P05	03-10-82	62	27	113	9.9	3.2	76	6.7	163
P06	01-20-81	110	22	107	8.9	2.6	97	6.9	184
P06	01-20-81	112	40	91	8.7	3	56	6.7	176
P07	08-24-81	141	43	121	9.5	3.3	45	7.6	231
P07	08-24-81	145	44	125	9.8	3.9	62	7.4	246
P07	08-25-81	154	51	86	10	3.5	70	7.1	223
P07	08-31-81	145	36	81	9.2	3	71	7.2	216
P08	12-17-81	155	61	86	9.5	3.6	63	5.5	280
P08	12-17-81	162	66	70	9.3	3.6	87	5.5	269
P08	12-18-81								
P08	12-24-81	141	68	86	9.6	3.4	93	6.1	280
P09	09-15-81	137	43	164	9.7	3.4	46	5.3	202
P09	09-15-81	163	41	144	9.2	4	48	5.2	184
P09	09-16-81	144	39	130	9.3	2.8	90	6.1	203
P10	07-28-86	158	170	89	8.9	3.8	61	5.8	200
P10	07-28-86	186	171	89	9	3.9	76	5.8	204
P10	07-28-86	195	168	84	9	4	72	5.7	206
P10	07-29-86	129	181	82	8.9	3.9	73	5.9	199
P10	07-30-86	118	194	82	9.3	4.6	72	6.2	154
P10	07-31-86	135	197	84	9.4	5.4	83	5.5	183
P10	08-01-86	120	131			4.8	105	6.9	189
P10	08-04-86	142	185	85	8.9	3.9	75	5.6	158

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
P03	10-20-76								
P04	06-02-80	99	4.3	3	140	3.8	101	26	94
P04	06-02-80	109	3.5	2.6	130	3.4	94	25	67
P04	06-03-80	50	4.1	2.9	140	3.9	100	28	57
P04	02-09-81	103	4	6.9	143	3.8	103	26	150
P04	02-09-81	101	3.7	6.6	142	4.1	105	26	133
P04	02-10-81	100	4.1	7.3	149	3.7	106	22	90
P04	02-13-81	74	4.2	7.3	142	4.3	100	26	296
P04	05-21-81	85	4.1	7	143	4.3	103	26	201
P05	12-02-80	112	4.4	2.1	140	4.1	102	27	94
P05	12-02-80	134	4.6	2.4	140	3.6	102	25	85
P05	12-03-80	150	4.8	2.4	147	3.9	103	27	125
P05	12-09-80	123	4.5	2.4	145	3.9	105	27	77
P05	04-08-81	112	4.5	6.9	146	4.6	106	28	147
P05	03-10-82	212	4.3	2.8	147	4.3	105	24	113
P06	01-20-81	97	3.9	6.9	144	4.3	106	25	241
P06	01-20-81	124	3.6	6.5	144	4.4	107	25	218
P07	08-24-81	161	4.6	6.5	147	4	105	20	93
P07	08-24-81	151	4.9	6.9	148	4	106	21	81
P07	08-25-81	168	4.8	7	144	4.4	101	25	117
P07	08-31-81	112	4.3	6.4	147	4.5	107	24	98
P08	12-17-81	103	4.6	7.1	143	4.5	106	26	135
P08	12-17-81	93	4.3	6.8	142	4.8	108	25	118
P08	12-18-81								
P08	12-24-81	84	4.6	7.2	144	4.2	106	26	152
P09	09-15-81	146	4.5	6.8	143	3.9	103	24	84
P09	09-15-81	77	4.1	6.2	144	3.7	105	24	75
P09	09-16-81	140	4.5	6.9	143	3.9	105	26	66
P10	07-28-86	150	4.4	2.9	143	3.9	101		99
P10	07-28-86	162	4.5	2.9	143	4	96		92
P10	07-28-86	221	4.5	2.7	144	4	107		89
P10	07-29-86	117	4.3	2.9	142	4	103		130
P10	07-30-86	85	4.4	2.9	140	4.2	97		115
P10	07-31-86	90	4.7	2.7	143	4.3			105
P10	08-01-86	72	5.7	3					126
P10	08-04-86	80	4.7	2.8	138	3.9			

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
R01	12-29-78	Pre	F	29	248	4		14.6	47	
R01	12-29-78	1Hr						13.9	46	
R01	12-30-78	<Wk						13.1	44	
R01	01-03-79	<Wk						13.7	45	
R02	04-04-74	Pre	M	31	250	4		13.8	43	1.6
R02	04-05-74	<Wk						13.3	41	3.4
R02	04-11-74	<Mo					1	13.4	41	2
R02	10-05-74	LT					1	15.9	49	.4
R02	10-04-75	LT					1	14.9	44	.8
R02	05-01-76	LT					1	15.4	44	.8
R03	10-25-72	Pre	M	21	396	5				
R03	11-04-72	Pre			250	9				
R03	02-06-73	Pre			250	12				
R03	12-03-73	LT					1	15.5	47	1.4
R05	06-23-80	Pre	M	25	330	4		14.9	44	
R05	06-23-80	1Hr						14.9	44	
R05	06-24-80	<Wk						14.9	44	
R05	06-30-80	<Mo						15.2	42	
R05	08-11-80	LT					1	15.3	42	
R05	10-07-80	Pre			228	7		15.2	43	
R05	10-07-80	1Hr						15.3	42	
R05	10-08-80	<Wk						15.2	41	
R05	10-14-80	<Mo						14.9	40	
R05	01-28-81	Pre			165	9		14.7	40	
R05	01-28-81	1Hr						14.9	45	
R05	01-29-81	<Wk						14.7	44	
R05	02-03-81	<Wk						14.8	44	
R05	03-11-81	LT					1	14.6	44	
R05	07-13-81	LT						14.6	44	
R05	07-13-81	LT						14.7	44	
R05	07-14-81	LT						14.5	42	
R05	07-20-81	LT						14.6	45	
R05	12-02-81	LT					1	15	43	
R05	02-23-83	LT					1	16.2	47	
R05	08-13-85	LT						14.7	46	
R06	01-18-82	Pre	M	21	240	2.46		17.8	53	
R06	01-18-82	1Hr						16.5	50	
R06	01-19-82	<Wk						17	51	
R06	01-25-82	<Mo						15.4	46	
R06	02-03-82	<Mo					1	17.1	49	
R06	04-28-82	Pre			120	3.69		16.4	48	
R06	04-28-82	1Hr						15.4	42	
R06	04-29-82	<Wk						17.6	46	
R06	05-05-82	<Mo						17.3	45	
R07	08-25-81	Pre	M	23	228	3.1		17	48	
R07	08-25-81	1Hr						17	47	
R07	08-26-81	<Wk						16.7	47	
R07	09-01-81	<Mo						16.3	47	
R08	10-15-85	Pre	M	46	70	.81		14.85	44	
R08	10-15-85	1Hr						15	45	
R08	10-15-85	2Hr						15	45	
R08	10-16-85	<Wk						15.1	45	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
R01	12-29-78	8.6	4	10	1	.4	11	3	59
R01	12-29-78	8	3.7	9	.9	.3	12	7	54
R01	12-30-78	9.6	3.2	14	1	.3	10	17	59
R01	01-03-79	7.2	2.8	8	1	.3	7	13	56
R02	04-04-74	4.5	2.7	18	.9	.5	10	6	18
R02	04-05-74	3.4	2.7	18	.9	.5	10	10	18
R02	04-11-74	4.1	2.9	16	1	.2	9	5	26
R02	10-05-74	5.6	2.6	19	1.2	.6	15	7	53
R02	10-04-75	4	3.1	15	1		26	8	42
R02	05-01-76	4.4	3.3	19	1	.2	24	3	41
R03	10-25-72								
R03	11-04-72								
R03	02-06-73								
R03	12-03-73	4.5	2.5	12	1.2	.7	15	6	14
R05	06-23-80	5.4	2.5	12	1.1	.6	12	7	38
R05	06-23-80	9.6	2.7	14	1.1	.7	11	9	42
R05	06-24-80	4.8	2.7	11	1	.7	11	3	38
R05	06-30-80	5.8	2.5	11	1.1	.5	11	7	42
R05	08-11-80	5.8	3	15	1.1	.3	11	12	46
R05	10-07-80	7.3	2.9	11	1.2	.4	20	21	57
R05	10-07-80	15.7	3.1	11	1.2	.4	18	12	60
R05	10-08-80	6.1	3.4	9	1.1	.6	20	9	55
R05	10-14-80	5.8	2.4	10	1.1	.4	15	10	52
R05	01-28-81	6.7	2.4	13	1	.4	4	3	35
R05	01-28-81	14.4	2.6	14	1	.5	6	3	34
R05	01-29-81	5.6	2.5	10	1.1	.2	3	1	31
R05	02-03-81	7.9	3	9	1	.2	5	1	34
R05	03-11-81	6.8	2.1	11	1.1	.5	9	3	38
R05	07-13-81	5.9	2.4	11	1.1	.6	18	1	41
R05	07-13-81	10.8	2.7	11	1.1	.6	14	5	48
R05	07-14-81	7.5	2.4	10	1.1	.4	13	4	42
R05	07-20-81	6	2.9	13	1.1	.4	9	7	39
R05	12-02-81	7	2.3	13	1.2	.6	17	3	46
R05	02-23-83	510	2.2	8.3	1.2	.6	21	14	62
R05	08-13-85	4.4	2.5	11	1	.4	18	16	65
R06	01-18-82	8.7	2.3	18	1	.3	17	17	76
R06	01-18-82	8.8	2.5	16	1	.4	14	13	75
R06	01-19-82	7.6	2.5	17	1.3		18	20	80
R06	01-25-82	7.9	1.8	16	1.1	.2	20	20	76
R06	02-03-82	8.4	2	15	1	.3	23	28	81
R06	04-28-82	7.6	1.9	15	.9	.3	3	6	73
R06	04-28-82	8.5	1.7	12	.8	.4	1	2	62
R06	04-29-82	7.6	2.1	12	.9	.2	12	6	79
R06	05-05-82	7	2.1	9	.9	.4	5	2	72
R07	08-25-81	8.1	2.7	15	1.2	.7	18	9	36
R07	08-25-81	12.5	2.4	14	1.1	.5	18	13	34
R07	08-26-81	7	2.6	14	1.2	.4	18	14	32
R07	09-01-81	6.6	2.9	14	1.1	.3	13	1	31
R08	10-15-85	4.7	4.4	13	1	.8	27	25	50
R08	10-15-85	4.7	4.5	14	1.1	1	33	27	50
R08	10-15-85	4.9	6.4	112	.9	1	34	51	50
R08	10-16-85	5	5.5	16	1.1	.6	30	52	67

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
R01	12-29-78	81	12	157	9.3	3.3	88	4.6	186
R01	12-29-78	96	11	140	8.7	3.1	84	4.8	170
R01	12-30-78	103	13	139	8.8	4.2	84	4.5	134
R01	01-03-79	89	12	108	8.8	3	120	4.3	172
R02	04-04-74								
R02	04-05-74								
R02	04-11-74								
R02	10-05-74								
R02	10-04-75								
R02	05-01-76								
R03	10-25-72								
R03	11-04-72								
R03	02-06-73								
R03	12-03-73								
R05	06-23-80	172	21	76	8.9	2.9	68	5.6	145
R05	06-23-80	175	22	38	9.7	3.7	79	6	153
R05	06-24-80	173	29	38	9.3	2.2	90	7	154
R05	06-30-80	185	30	57	9.4	3.1	74	6.7	158
R05	08-11-80	147	19	76	9.7	3.1	74	6.5	164
R05	10-07-80	177	36	76	9.4	2.7	65	6	147
R05	10-07-80	201	44	28	9.9	2.9	92	6	156
R05	10-08-80	189	45	40	10	3.6	68	5.9	149
R05	10-14-80	142	26	38	9.8	3.5	88	5.8	150
R05	01-28-81	111	15	71	9.4	3.3	54	7.7	152
R05	01-28-81	112	15	75	9.5	3.3	94	7.9	151
R05	01-29-81	90	16	88	9.5	3.2	64	8.1	141
R05	02-03-81	105	19	68	9.3	2.7	78	7.4	150
R05	03-11-81	128	55	126	9.6	3.3	76	7	145
R05	07-13-81	111	19	57	9.2	3.1	81	7.8	140
R05	07-13-81	97	20	80	9.3	3.7	73	8	148
R05	07-14-81	120	21	73	9.2	3.1	129	7.8	142
R05	07-20-81	90	12	88	9.2	3.7	76	7.4	167
R05	12-02-81	155	40	77	10	3.2	85	7.9	169
R05	02-23-83	168	90	82	10.3	2.6	84	7.8	187
R05	08-13-85	176	107	22	8.9	3.7	72	8.4	179
R06	01-18-82	134	43	43	9.8	3.3	74	5.9	196
R06	01-18-82	166	35	55	9.6	3.2	83	6	187
R06	01-19-82	117	45	94	10.1	4.6	78	5.6	196
R06	01-25-82	160	55	73	10	3.5	75	5.1	180
R06	02-03-82	172	60	77	9.7	3.2	88	5.9	193
R06	04-28-82	117	55	71	9.6	2.7	80	7.5	145
R06	04-28-82	115	61	77	8.6	2.6	84	7.2	132
R06	04-29-82	114	60	105	10.1	3.5	81	7	169
R06	05-05-82	109	60	84	10.3	2.7	95	7.7	181
R07	08-25-81	112	36	89	9.8	3.3	69	8	155
R07	08-25-81	119	36	107	9.5	3	88	7.7	151
R07	08-26-81	154	32	89	9.7	2.9	82	7.5	150
R07	09-01-81	126	28	109	9.3	2.8	109	6.8	137
R08	10-15-85	156	249	93	8.1	3.4	136	4.9	187
R08	10-15-85	147	235	93	8.5	3.1	109	5.1	179
R08	10-15-85	169	233	97	8.3	3.1	113	5.2	188
R08	10-16-85	214	321	101	9.4	3.5	86	6.2	168

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
R01	12-29-78	74	4.7	2.9	138	3.8	102	22	143
R01	12-29-78	62	4.1	2.7	138	3.8	103	23	88
R01	12-30-78	80	4.2	2.5	140	4.2	106	21	124
R01	01-03-79	71	4.3	2.7	137	3.3	104	22	31
R02	04-04-74								
R02	04-05-74								
R02	04-11-74								
R02	10-05-74								
R02	10-04-75								
R02	05-01-76								
R03	10-25-72								
R03	11-04-72								
R03	02-06-73								
R03	12-03-73								
R05	06-23-80	74	4	2.5	131	3.6	96	25	125
R05	06-23-80	115	4.3	2.7	140	4.1	103	27	136
R05	06-24-80	84	4.4	2.6	141	4	104	26	129
R05	06-30-80	66	4.4	2.7	142	4.2	107	24	55
R05	08-11-80	109	4.5	2.8	140	4.3	105	24	39
R05	10-07-80	105	4.3	2.7	137	4	102	25	191
R05	10-07-80	53	4.6	2.9	143	3.4	106	25	165
R05	10-08-80	55	4.4	2.8	140	4.5	105	25	226
R05	10-14-80	98	4.3	2.6	138	3.8	101	27	34
R05	01-28-81	32	4.1	6.9	141	4.2	104	25	104
R05	01-28-81	48	4.2	7	141	3.9	104	26	131
R05	01-29-81	138	4.3	7.1	143	4.4	107	26	61
R05	02-03-81	61	4.2	7	146	4.5	109	26	66
R05	03-11-81	46	4.4	7.2	141	3.9	105	27	90
R05	07-13-81	64	4.1	6.9	141	3.9	107	25	199
R05	07-13-81	111	4.1	6.9	141	4	107	23	229
R05	07-14-81	54	4	6.8	142	3.6	105	24	144
R05	07-20-81	98	4.1	6.9	141	4.5	107	23	140
R05	12-02-81	40	4.6	7.6	145	4.2	108	26	275
R05	02-23-83	80	4.5	3	142	4.3	103	24	141
R05	08-13-85	96	4.1	3.1	148	4.7	107	24	52
R06	01-18-82	193	4.9	7.8	142	4.4	104	28	106
R06	01-18-82	125	4.5	7.3	143	4.4	107	27	85
R06	01-19-82	239	4.8	7.5	145	3.8	104	28	85
R06	01-25-82	256	4.7	7.4	146	3.6	107	25	107
R06	02-03-82	133	4.7	7.6	143	4	107	26	75
R06	04-28-82	108	4.3	2.8	143	3.5	105	24	63
R06	04-28-82	100	3.6	2.7	145	3.8	111	24	50
R06	04-29-82	125	4.5	3.4	143	4.4	103	24	71
R06	05-05-82	139	4.7	3.5	144	4	105	25	119
R07	08-25-81	81	4.3	7.3	144	4	105	26	144
R07	08-25-81	68	4.1	7	142	3.9	107	26	89
R07	08-26-81	46	4.1	7.1	143	4.2	109	25	100
R07	09-01-81	79	4.1	6.9	140	3.8	106	26	93
R08	10-15-85	114	3.9	2.4	137	4.1	105	23	111
R08	10-15-85	156	3.8	2.4	139	4	106	24	126
R08	10-15-85	197	4.1	2.4	145	4.4	109	27	115
R08	10-16-85	62	4.5	2.1	145	4.6	105	26	50

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
R08	11-06-85	<Mo								
R08	11-15-85	LT						15	43	
R08	12-17-85	Pre			90	1.8		15	43	
R08	12-17-85	1Hr						15.1	43	
R08	12-17-85	2Hr						14.8	42	
R08	12-18-85	<Wk						13.1	39	
R08	12-24-85	<Mo						13.8	42	
R08	02-17-86	LT						16.5	49	
R08	04-23-86	Pre			130	3.3		14	41	
R08	04-23-86	1Hr						14.5	43	
R08	04-23-86	2Hr						14.1	39	
R08	04-24-86	<Wk						13.8	42	
R08	04-25-86	<Wk						15	44	
R08	04-28-86	<Wk						15.2	45	
R08	04-29-86	<Wk						14.6	43	
R08	04-30-86	<Mo						14.9	42	
R08	07-07-86	Pre			125	4.7				
R08	07-07-86	1Hr						14.3	43	
R08	07-07-86	2Hr						15	43	
R08	07-08-86	<Wk						15.2	42	
R08	07-09-86	<Wk						14.8	41	
R08	07-11-86	<Wk						15.5	44	
R08	07-13-86	<Wk						14.6	41	
R08	07-14-86	<Mo						14.1	38	
R08	10-21-86	Pre			280	7.6		14.5	42	
R08	10-21-86	1Hr						14.2	40	
R08	10-21-86	2Hr						14.6	39	
R08	10-22-86	<Wk						13.7	40	
R08	10-28-86	<Mo						14.8	41	
R08	10-30-86	<Mo								
R08	11-17-86	<Mo					1			
R08	01-13-87*	Pre			( )	( )		14.6	40	
R08	01-13-87*	1Hr						15.5	39.1	
R08	01-13-87*	2Hr						15.7	37	
R08	01-14-87*	<Wk						14.9	45.9	
R08	01-20-87*	<Mo						14.7	43.1	
R08	01-23-87*	<Mo						13	34.7	
R09	01-14-86	Pre	M	36	170	2		14.5	42	
R09	01-14-86	1Hr						15.7	44	
R09	01-14-86	2Hr								
R09	01-15-86	<Wk						14.2	42	
R09	01-21-86	<Mo						15.3	45	
R09	03-11-86	Pre			90	3		15	42	
R09	03-11-86	1Hr						15	42	
R09	03-11-86	2Hr							42	
R09	03-12-86	<Wk						14.9	42	
R09	03-14-86	<Wk						15	42	
R09	03-18-86	<Mo						15.1	45	
R09	04-29-86	Pre			100	4.2		14.9	44	
R09	04-29-86	1Hr						14.9	43	
R09	04-29-86	2Hr						14.2	43	
R09	04-30-86	<Wk						15.1	43	
R09	05-02-86	<Wk						14.1	42	
R09	05-06-86	<Mo						13.5	42	
R09	06-17-86	Pre			90	5.2				
R09	06-17-86	1Hr						13.4	39	
R09	06-17-86	2Hr								

( ) indicates not measured

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
R08	11-06-85		5	14	1.1	1.6	48	67	68
R08	11-15-85	4.9	4.1	14	1	.7	47	27	64
R08	12-17-85	4.9	4.1	16	1	.5	30	29	53
R08	12-17-85	5.2	3.9	15	1	.6	27	28	51
R08	12-17-85	5.5	3.9	15	1	.6	26	31	50
R08	12-18-85	5.3	4.6	17	1	.7	32	49	55
R08	12-24-85	4.2	4.7	15	1	1.5	28	45	51
R08	02-17-86	7.7	5.5	17	1	.4	34	11	55
R08	04-23-86	5.3	3.7	14.8	.9	.6	82	93	48
R08	04-23-86	15.7	4.1	14.4	.9	.4	23	49	52
R08	04-23-86	10	3.8	14.1	.8	.6	12	9	49
R08	04-24-86	5.3	4.1						
R08	04-25-86	7	3.6	13.3	1	.8			53
R08	04-28-86	7.1	4.8	16	1	.3	29	53	53
R08	04-29-86	6.6	4.5						
R08	04-30-86	4.7	4.5	14.6	.8	.4	29	22	46
R08	07-07-86			15.4	1.1	.6	63	156	48
R08	07-07-86	11.3	3.8	15.8	1	.3	183	486	49
R08	07-07-86	9.9	2.5	15.6	1	.5	55	155	52
R08	07-08-86	7.5	4	16.1	1	.4	72	40	50
R08	07-09-86	6.9	1.8	12.8	1	.7	132	148	52
R08	07-11-86	7.2	3.6	16.2	1.1	.8	93	243	53
R08	07-13-86	7.9	2.5						
R08	07-14-86	5.3	3.9	15.7	.8	.5	29	32	41
R08	10-21-86	5.2	3	12	.9	.3	37	159	54
R08	10-21-86	8.9	3.8	11.7	1	.5			51
R08	10-21-86		3.7	12	1	.3	48	84	57
R08	10-22-86	5.3	2.9						
R08	10-28-86	5.9	4						
R08	10-30-86			15	.9	.3	31	63	44
R08	11-17-86								
R08	01-13-87*	4.75	2.68	18	.9	.9	25	28	58
R08	01-13-87*	15.5	3.66	16	1	.8	28	95 #	56
R08	01-13-87*	14.3	2.77						
R08	01-14-87*	6.2	3.68						
R08	01-20-87*	7.05	4.18	16	1	1.3 #	34	14	58
R08	01-23-87*	6.6	3.94	12	1.2	1.1	53 #	59 #	66
R09	01-14-86	5.3	3.6	16	1.1	.4	11	9	51
R09	01-14-86	7	3.7	15	1.1	.4	12	8	56
R09	01-14-86		3.3						
R09	01-15-86	4.8	3						
R09	01-21-86	5.8	3.5	17	1.2	.2	15	11	61
R09	03-11-86	4.7	2.9	18	1.2	.5	10	10	51
R09	03-11-86	6.2	3	16	1.1	.5	12	37	53
R09	03-11-86		2.6						
R09	03-12-86	5.7	2.7	23		2	23	3	53
R09	03-14-86	4.7	2.9	17	1.1	.4	21	3	48
R09	03-18-86	5.4	3	17	1.1	.8	22	9	47
R09	04-29-86	5.3	2.8	12.7	1.1	.3	9	23	61
R09	04-29-86	8.7	2.5	16.9	1.3	.2	57	45	39
R09	04-29-86	7.4	2.8	11.7	1.2	.2	32	38	42
R09	04-30-86	4.3	2.6	13.2	1.1	.2	18	5	43
R09	05-02-86	4.4	2.3	16.4	1.3				48
R09	05-06-86	4.6	2.4	14.6	1.4	.2	9	6	47
R09	06-17-86			15.4	1.2	.3	13	2	43
R09	06-17-86	6.8	2.8	16.9	1.3	.2	18	4	39
R09	06-17-86			16.1	1.1				37

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
R08	11-06-85	223	521	72	9.3	3.3	85	6.4	189
R08	11-15-85	409	208	85	9.9	3.7	78	5.4	199
R08	12-17-85	182	336	82	8.3	3.6	122	7.3	151
R08	12-17-85	187	316	81	8.4	3.7	109	7.2	148
R08	12-17-85	180	292	82	8.5	4.1	99	7.4	152
R08	12-18-85	183	552	79	8.9	3.5	100	5.9	197
R08	12-24-85	166	191	85	9.2	3.1	78	5.1	202
R08	02-17-86	205	235	95	9.1	3.9	123	5.8	161
R08	04-23-86	125	193	93	8.5	3.3	85	4.8	215
R08	04-23-86	237	196	99	8.6	3.7	83	4.6	202
R08	04-23-86	192	187	95	8.4	4.8	89	4.8	219
R08	04-24-86								
R08	04-25-86	184	174	86	11.1	3.3	72	5.3	235
R08	04-28-86	152	179	145	11.1	3.6	88	6.5	194
R08	04-29-86								
R08	04-30-86	164	230	94	8.5	3.2	72	5	201
R08	07-07-86	156	176	55	8.7	4.8	92	7.1	147
R08	07-07-86	36	182	52	8.3	4	88	6.7	123
R08	07-07-86	40	183	55	8.5	3.9	87	7.3	130
R08	07-08-86	179	239	71	8	4.3	86	7.1	125
R08	07-09-86	202	198	77	8.4	2.6	98	7.1	150
R08	07-11-86	50	164	78	8.4	3.1	123	6.6	170
R08	07-13-86								
R08	07-14-86	137	160	89	8.9	3.3	75	5.5	199
R08	10-21-86	130	184	102	9	3.6	77	5.6	250
R08	10-21-86		170	97	8.7	3.9	85	5.6	271
R08	10-21-86	90	211	98	8.9	3.9	138	5.9	225
R08	10-22-86								
R08	10-28-86								
R08	10-30-86	171	198	90	8.7	3	90	5.8	219
R08	11-17-86								
R08	01-13-87*	182	184	88	10	3.2	86	6.2	227
R08	01-13-87*	149	192	88	9.5	3.3	92	5.6	223
R08	01-13-87*								
R08	01-14-87*								
R08	01-20-87*	207	269 #	75	9.7	3.1	92	6.6	235
R08	01-23-87*	218	367 #	80	9.1	3.3	129 #	7.6	207
R09	01-14-86	149	43	48	8.4	2.9	83	6.7	180
R09	01-14-86	165	48	54	8.9	3.1	85	6.6	198
R09	01-14-86								
R09	01-15-86								
R09	01-21-86	173	58	52	9.1	4.1	96	6	204
R09	03-11-86	117	155	53	8.9	3	84	6.2	209
R09	03-11-86	143	149	55	9.2	3.1	87	6.4	218
R09	03-11-86								
R09	03-12-86	136	180	58	8.9	3.5	81	5.3	217
R09	03-14-86	137	39	73	8.8	3.8	78	6	203
R09	03-18-86	135	102	52	9.2	3.1	74	5.7	239
R09	04-29-86	131	104	56	8.9	3	66	6.7	219
R09	04-29-86	134	61	47	8.3	3	78	7	218
R09	04-29-86	115	69	51	8.4	3.1	82	6.5	216
R09	04-30-86	113	57	52	8.3	2.8	76	6.1	207
R09	05-02-86		42	88	8.4	3.4	88	6.8	
R09	05-06-86	129	65	50	8.6	3.3	78	8	198
R09	06-17-86	112	59	50	8.3	3.1	78	6.5	216
R09	06-17-86	95	61	97	8.3	3	79	7	193
R09	06-17-86		50	46	8.7	3.3	79	6.3	

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
R08	11-06-85	199	4.5	2.8	139	4	100	25	142
R08	11-15-85	136	4.3	2.6	143	5	107	26	68
R08	12-17-85	91	3.9	2.6	141	4	105	26	51
R08	12-17-85	70	3.6	2.8	141	4.2	105	27	46
R08	12-17-85	75	3.8	2.7	142	4.4	104	29	47
R08	12-18-85	215	4.2	2.3	145	5.1	103	25	69
R08	12-24-85	118	4.2	2.4	152	4.6	111	20	148
R08	02-17-86	166	4.1	2.4	144	4.7	104	24	37
R08	04-23-86	244	3.8	2.3	149	4.2	114		87
R08	04-23-86	192	4.1	3.4	133	4.3	99		79
R08	04-23-86	129	4.2	2.7	136	4			93
R08	04-24-86								
R08	04-25-86	260	4.2	3.1	151	3.8	114		86
R08	04-28-86	206	4.8	2.9	142	5.1	107		141
R08	04-29-86								
R08	04-30-86	123	3.9	3.3	142	4.5	107		92
R08	07-07-86	876	3.8	2.8	141	4.3			144
R08	07-07-86	750	3.9	2.7	141	4.1			123
R08	07-07-86	670	4.1	2.7	144	4.1			95
R08	07-08-86	410	3.9	3.3	141	3.7	104		47
R08	07-09-86	444	3.9	3.1	140	4.5	108		87
R08	07-11-86	546	4	3	143	4.3	108		108
R08	07-13-86								
R08	07-14-86	164	3.8	3	143	4.6	109		65
R08	10-21-86	272	4.2	2.7	155	4.6	106		114
R08	10-21-86		3.7	2.8	143	4.3	109		90
R08	10-21-86	288	4.2	3.3	144	4.1			87
R08	10-22-86								
R08	10-28-86								
R08	10-30-86	236	4.2	2.7	141	4	104	23	65
R08	11-17-86								
R08	01-13-87*	220 #	4.4	2.7	140	4.6	103	21 #	124
R08	01-13-87*	282 #	4.4	2.7	141	4.5	104	21 #	135
R08	01-13-87*								
R08	01-14-87*								
R08	01-20-87*	216 #	4.5	2.8	137	4.1	100	20 #	160
R08	01-23-87*	303 #	4.4	2.6	142	4.1	105	24	127
R09	01-14-86	50	4	2.5	143	5.1	104	29	76
R09	01-14-86	55	4.4	2.9	144	4.7	104	31	80
R09	01-14-86								
R09	01-15-86								
R09	01-21-86	69	4.4	2.7	140	4.8	104	27	68
R09	03-11-86	68	4	2.1	141	4.3	104	23	68
R09	03-11-86	65	4.1	2	146	4.4	106	26	65
R09	03-11-86								
R09	03-12-86	87	4.1	2.1	141	4.1	104	23	75
R09	03-14-86	49	4.1	2	141	4.3	101	26	34
R09	03-18-86	62	4.4	2.1	140	3.8	100	26	111
R09	04-29-86	111	4.5	2.2	144	3.9	102		87
R09	04-29-86	139	4.2	2.1	141	4.3	108		85
R09	04-29-86	141	3.8	2.2	144	4.5	110		74
R09	04-30-86	75	4.2	2.4	140	4.3	103		81
R09	05-02-86		4.1	2.2					
R09	05-06-86	51	4.4	2.4	140	4.1	109		64
R09	06-17-86	31	3.8	2.5	143	4.1	109		69
R09	06-17-86	40	4.2	2.1	142	4.1	107		63
R09	06-17-86		4	2.4	141	4.2			

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
R09	06-18-86	<Wk						14.5	42	
R09	06-19-86	<Wk						14.2	43	
R09	06-20-86	<Wk						14.1	46	
R09	06-23-86	<Wk								
R09	06-24-86	<Mo						14.7	44	
R09	11-18-86	Pre			170	7.2		13.8	41	
R09	11-18-86	1Hr						13.8	41	
R09	11-18-86	2Hr						14.1	43	
R09	11-20-86	<Wk						14.1	42	
R09	11-21-86	<Wk						14	40	
R09	11-24-86	<Wk						13.6	39	
R09	11-25-86	<Mo						13.4	39	
R09	01-09-87*	LT					1	13.3	40.2	
R09	04-17-87*	LT						13.1	40.7	
R09	05-15-87*	LT						13.5	44	
R09	06-19-87*	LT						14.9	47	
S01	03-27-74	Pre	M	22	303	5				
S01	04-06-74	<Mo					1			
S01	07-29-74	Pre			66	6		14.5	45	.5
S01	07-30-74	<Wk						14.5	44	.3
S01	08-05-74	<Mo						14.5	44	1.3
S01	09-07-74	LT					1	14.1	44	.7
S01	03-01-75	LT					1	15.9	47	1.1
S01	02-26-82	LT								
S02	01-10-79	Pre	M		180			13.5	47	
S02	01-10-79	1Hr						12.4	41	
S02	01-11-79	<Wk						11.5	36	
S02	01-17-79	<Mo						15.3	47	
S03	10-16-72	Pre	M	22	200	3				
S03	11-15-72	Pre			150	5		15.1		1
S03	11-16-72	<Wk						14.8		1
S03	11-22-72	<Mo						14.9		.8
S03	02-06-73	Pre			250	9				
S03	12-10-73	LT						14.5	44	1.8
S03	02-09-74	LT					1			
S04	11-20-75	Pre	M	25	250	3				
S04	04-10-76	LT					1	14.6	45	.8
S05	02-26-75	Pre	M	27	168	3		14.3	42	1
S05	02-27-75	<Wk						14.7	45	
S05	03-05-75	<Mo						13.7	41	1.1
S05	09-13-75	LT						14.6	46	.7
S05	11-19-75	Pre			250	7				
S05	04-10-76	LT					1	16	49	1
S06	01-24-79	Pre	M	33	252	3		12.6	41	
S06	01-24-79	1Hr						11.5	36	
S06	01-25-79	<Wk						13	45	
S06	05-04-79	<Mo						11.5	38	
S06	07-25-79	LT					1	10.8	35	
S07	07-16-74	Pre	M	20	156	2		14.9	44	.6
S07	07-17-74	<Wk						14.9	43	.2
S07	07-23-74	<Mo						13.9	41	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
R09	06-18-86	4.3		15.7	1.3	.1	13	5	47
R09	06-19-86	5.7	3.2						
R09	06-20-86	5.2	2.9	16.4	1.3	.2	13	2	48
R09	06-23-86		2.7						
R09	06-24-86	4.8	3.5	14.6	1.5	.3	24	9	47
R09	11-18-86	5	2.3	19.9	1.2				50
R09	11-18-86	8.8	2.3						
R09	11-18-86	8.2	2.3	13.6	1.3	.1	22	14	53
R09	11-20-86	5	2.4						
R09	11-21-86	12.5	2.5						
R09	11-24-86	4.2	2.6						
R09	11-25-86	5.1	2.3	15.9	1.1	.1	130	150	56
R09	01-09-87*	5.7	2.33	20	1.1	.4	22	16	44
R09	04-17-87*	3.3	2.27	19	1.1	.7	23	10	54
R09	05-15-87*	4.2	2.38	19	1.2	.5	27	12	53
R09	06-19-87*	4.17	2.6	19	1.2	.5	13	12	50
S01	03-27-74								
S01	04-06-74								
S01	07-29-74	5.7	1.9	8	1.2	.6	10	6	18
S01	07-30-74	5.6	1.3	15	1.2	.3	63	22	20
S01	08-05-74	5.7	1.9	15	1	.3	8	3	30
S01	09-07-74	4.8	2.1	15	1	.3	8	4	22
S01	03-01-75	5.7	2	17	1.2	.7	11	2	55
S01	02-26-82			14	1.2	.5	47	6	59
S02	01-10-79	8.3	3.4	16	1	.3	54	65	105
S02	01-10-79	9.5	3	15	1.2	.7	102	242	108
S02	01-11-79	7	2.8	17	1	.3	51	69	97
S02	01-17-79	15.4	3.6	20	1.1	.6	48	81	125
S03	10-16-72								
S03	11-15-72	7.6	2	6	1	.4	15	6	12
S03	11-16-72	6.8	2.1	8	1	.4	14	4	12
S03	11-22-72	5.2	2.2	5	1.2	.4	12	7	14
S03	02-06-73								
S03	12-10-73	5.4	2.2	18	1.1	1	11		35
S03	02-09-74								
S04	11-20-75								
S04	04-10-76	7.7	5	8	.8	.9	33	37	122
S05	02-26-75	6.6	3.9	10	.5	.9	8	48	54
S05	02-27-75	6.6	3.9	12	1	.6	9	46	60
S05	03-05-75		3.8	10	.4	.6	10	43	50
S05	09-13-75	7.6	3.3	15	1	.7	15	8	73
S05	11-19-75								
S05	04-10-76	6.4	4.5	10	.9	.6	15	12	100
S06	01-24-79	4.3	1.8	22	1.4	.5	11	10	43
S06	01-24-79	5.4	1.7	20	1.3	.4	8	11	40
S06	01-25-79	5.7	1.6	19	1.6	.7	11	15	47
S06	05-04-79	4.4	1.9	28	1.4	.4	12	10	46
S06	07-25-79	5.1	1.7	27	1.2	.3	13	20	41
S07	07-16-74	6.8		11	1.2	.8	9	1	45
S07	07-17-74	7.1		11	1.4	1	6	3	41
S07	07-23-74	4.5							

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
R09	06-18-86	104	45	62	8.6	3.7	87	6.5	186
R09	06-19-86								
R09	06-20-86	97	42	88	8.4	3.4	88	6.8	176
R09	06-23-86								
R09	06-24-86	114	65	50	8.6	4.8	129	8.7	279
R09	11-18-86		321	50	9.4	4	71	5.1	
R09	11-18-86								
R09	11-18-86	116	97	90	9.3	2.7	68	5.5	209
R09	11-20-86								
R09	11-21-86								
R09	11-24-86								
R09	11-25-86	205	98	51	9	4.5	73	7	219
R09	01-09-87*	123	119	61	8.7	3.1	102	6.9	189
R09	04-17-87*	130	74	54	9.3	3	111	6.6	216
R09	05-15-87*	155	473 #	42	9.2	3.6	89	8.4	190
R09	06-19-87*	136	62	48	8.9	2.5	93	6.2	183
S01	03-27-74								
S01	04-06-74								
S01	07-29-74								
S01	07-30-74								
S01	08-05-74								
S01	09-07-74								
S01	03-01-75								
S01	02-26-82	191	297	119	9.9	3.8	89	6.1	202
S02	01-10-79	147	39	189	9.3	3	62	4.7	239
S02	01-10-79	148	26	508	9.3	3	100	4.8	231
S02	01-11-79	134	33	333	9.2	3.6	126	4.2	225
S02	01-17-79	207	35	252	10.3	4.2	93	4.3	293
S03	10-16-72								
S03	11-15-72								
S03	11-16-72								
S03	11-22-72								
S03	02-06-73								
S03	12-10-73								
S03	02-09-74								
S04	11-20-75								
S04	04-10-76								
S05	02-26-75								
S05	02-27-75								
S05	03-05-75								
S05	09-13-75								
S05	11-19-75								
S05	04-10-76								
S06	01-24-79	107	38	135	9.2	3.7	74	6	215
S06	01-24-79	113	27	175	8.8	3.3	72	6.2	191
S06	01-25-79	130	31	135	9.5	3.8	92	7	230
S06	05-04-79	147	65	97	9.1	3.3	91	6.1	173
S06	07-25-79	156	30	127	9	4.3	64	3.6	170
S07	07-16-74								
S07	07-17-74								
S07	07-23-74								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
R09	06-18-86	33	4.1	2.3	137	4.9	105		50
R09	06-19-86								
R09	06-20-86	44	4.1	2.2	131	4	108		59
R09	06-23-86								
R09	06-24-86	63	6	2.4	141	4.3			
R09	11-18-86		4.1	2.6	144	4.1			
R09	11-18-86								
R09	11-18-86	73	4.7	2.2	143	4.6	104		67
R09	11-20-86								
R09	11-21-86								
R09	11-24-86								
R09	11-25-86	228	4.5	1.4	145	4.5	109		135
R09	01-09-87*	40	4.2	1.9	139	4.6	107	23 #	82
R09	04-17-87*	54	4.4	2	143	5.1	109	28	98
R09	05-15-87*	42	4.2	2	139	4.2	109	22 #	57
R09	06-19-87*	53	4.1	2	141	4.4	107	25	64
S01	03-27-74								
S01	04-06-74								
S01	07-29-74								
S01	07-30-74								
S01	08-05-74								
S01	09-07-74								
S01	03-01-75								
S01	02-26-82	104	4.5	7	142	4.4	102	31	63
S02	01-10-79	132	4.2	2.8	141	4.1	106	23	67
S02	01-10-79	248	4.3	2	141	3.8	106	24	49
S02	01-11-79	134	4.1	2.9	141	3.7	107	23	26
S02	01-17-79	208	5.4	3	141	3.9	102	19	55
S03	10-16-72								
S03	11-15-72								
S03	11-16-72								
S03	11-22-72								
S03	02-06-73								
S03	12-10-73								
S03	02-09-74								
S04	11-20-75								
S04	04-10-76								
S05	02-26-75								
S05	02-27-75								
S05	03-05-75								
S05	09-13-75								
S05	11-19-75								
S05	04-10-76								
S06	01-24-79	40	4.9	2.6	139	2.6	94	25	40
S06	01-24-79	37	4.3	2.6	137	2.7	97	26	30
S06	01-25-79	51	5.1	2.8	137	2.9	92	26	46
S06	05-04-79	45	4.5	2.6	143	3.8	98	27	17
S06	07-25-79	52	4.6	2.5	144	3.4	105	24	21
S07	07-16-74								
S07	07-17-74								
S07	07-23-74								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
S08	11-07-77	Pre	M	40	212	3			39	
S08	11-07-77	1Hr							38	
S08	11-08-77	<Wk							39	
S08	11-14-77	<Mo							41	
S09	10-31-73	Pre	M	48	126	2				
S09	12-11-73	Pre			438	10		10.7	34	1.8
S09	12-18-73	<Mo						13.5	42	.7
S09	01-03-74	<Mo					1	12.1	38	.5
S09	04-06-74	LT					1			
S10	04-24-74	Pre	M	25	675	8		15.4	46	1
S10	04-25-74	<Wk						14.9	44	1
S10	05-01-74	<Mo						15.5	46	.6
S10	06-03-74	LT					1	15	45	1.1
S11	05-07-74	Pre	M	23	168	2		14	40	.8
S11	05-08-74	<Wk						13.9	41	.9
S11	05-14-74	<Mo						14.8	43	1.4
S11	06-29-74	LT					1	15.2	43	.9
S11	10-05-74	LT					1	15.3	44	.4
S12	05-07-74	Pre	F	21	250	4		12.7	38	.5
S12	05-08-74	<Wk						12.7	38	1
S12	05-14-74	<Mo						12.4	37	1.2
S12	06-29-74	LT					1	12.4	40	.2
S12	10-05-74	LT					1	12.3	39	.3
S13	03-04-74	Pre	M	34	363	5		14.3	44	.6
S13	03-05-74	<Wk						14.8	45	1
S13	03-11-74	<Mo						15	47	.7
S13	05-04-74	LT					1	15.1	44	1
S13	06-01-74	LT					1	15.1	45	.4
S14	12-14-81	Pre	M	20	312	4		16.1	49	
S14	12-14-81	1Hr						14.8	45	
S14	12-15-81	<Wk						14.7	44	
S14	12-21-81	<Mo						14.9	46	
S15	10-27-81	Pre	M	20	108	1.4		15.6	45	
S15	10-27-81	1Hr						15.3	44	
S15	10-28-81	<Wk						14.9	43	
S15	11-03-81	<Mo						14.8	41	
S16	10-29-85	Pre	M	29	130	1.8		15	44	
S16	10-29-85	1Hr						15.3	44	
S16	10-29-85	2Hr								
S16	10-30-85	<Wk						15.1	45	
S16	11-04-85	<Wk								
S16	11-29-85	LT						15.3	46	
S16	12-03-85	Pre			190	4.4		15.7	48	
S16	12-03-85	1Hr						14.6	45	
S16	12-03-85	2Hr						15.2	44	
S16	12-04-85	<Wk						14.6	44	
S16	12-10-85	<Mo						14.8	46	
S16	01-03-86	LT								
S16	06-10-86	Pre			220	7.4		15.9	46	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
S08	11-07-77	3.8	2.2	24	1.1	.5	27	12	53
S08	11-07-77	6.4	2.2	23	1.1	.5	26	11	51
S08	11-08-77	2.6	2.3	22	1.1	.5	26	12	50
S08	11-14-77	3.5	2.6	20	.9	.4	24	5	45
S09	10-31-73								
S09	12-11-73	7.2	4.9	12	.9	.3	10	11	34
S09	12-18-73	10.9	5.1	12	.6	.4	7	9	40
S09	01-03-74	10	6	14	1	.1	8	5	88
S09	04-06-74								
S10	04-24-74	6.3	2.4	13	1.1	.5	7	7	40
S10	04-25-74	5	2.4	9	1	.9	9	10	36
S10	05-01-74	6	2.4			.7	6	4	44
S10	06-03-74	5.1	2.4	10	1.1	.4	9	6	40
S11	05-07-74	3.8	1.5	12	1.1	.6	9	9	38
S11	05-08-74	4.1	1.5	13	1	.7	10	7	42
S11	05-14-74	4.8	2.3	19	1.1	.5	10	7	50
S11	06-29-74	4.4	2.3	8	1.2	.7	14	14	56
S11	10-05-74	4.2	1.8	14	1	.6	20	14	91
S12	05-07-74	9.2	3.1	13	1	.5	8	5	20
S12	05-08-74	8.2	3.1	13	1	.5	7	5	32
S12	05-14-74	6.2	2.1	8	.9	.8	7	6	36
S12	06-29-74	6.4	2.8	12	1	.7	11	2	50
S12	10-05-74	5.1	2.3	13	1.1	.5	16	5	48
S13	03-04-74	9.2	2.6	15	.9	.2	9	8	58
S13	03-05-74	8.7	2.3	18	.9	.2	14	9	36
S13	03-11-74	7.6	2.3	17	.7	.3	11	8	32
S13	05-04-74	7	2.4	11	1		6	4	46
S13	06-01-74	6.1	2.3	17	.9	.4	35	4	60
S14	12-14-81	5.9	3.1	15	.9	.4	20	7	74
S14	12-14-81	7.9	2.9	12	.9	.5	16	10	74
S14	12-15-81	6.5	3.2	17	1	.2	14	12	69
S14	12-21-81	5.8	2.7	12	1	.6	14	13	69
S15	10-27-81	5.2	2.5	16	1	.7	12	2	38
S15	10-27-81	9.9	2.5	15	1	.7	11	1	39
S15	10-28-81	5.3	3.4	20	1.1	.6	11	4	35
S15	11-03-81	5.2	2.9	11	1.1	.6	9	6	35
S16	10-29-85	6.1	1.7	10	.9	.4	73	86	82
S16	10-29-85	7.1	1.8	9	.8	.3	76	100	81
S16	10-29-85		1.9	10	.9	.3	74	95	80
S16	10-30-85	7.7	1.8	7	.5	.2	33	45	48
S16	11-04-85		2.5	11	.9	.7	50	80	87
S16	11-29-85	5.9	2	7	.8	.3	52	46	83
S16	12-03-85	7.9	2.4	7	.8	.3	52	46	83
S16	12-03-85	9.5	2.9	8	.8	.3	48	46	83
S16	12-03-85	9.3	2.8	8	.9	.2	51	50	84
S16	12-04-85	11	2.7	9	.8	.2	50	44	80
S16	12-10-85	7.2	2.5	5	.8	.2	102	108	88
S16	01-03-86			8	.8	.3	45	14	80
S16	06-10-86	7.1	1.6	11.5	.8	.2	121	64	82

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
S08	11-07-77	86	96		10.5				
S08	11-07-77	81	90		10.3		94		
S08	11-08-77	81	103		10		95		
S08	11-14-77	81	69		9.1		77	4.6	
S09	10-31-73								
S09	12-11-73								
S09	12-18-73								
S09	01-03-74								
S09	04-06-74								
S10	04-24-74								
S10	04-25-74								
S10	05-01-74								
S10	06-03-74								
S11	05-07-74								
S11	05-08-74								
S11	05-14-74								
S11	06-29-74								
S11	10-05-74								
S12	05-07-74								
S12	05-08-74								
S12	05-14-74								
S12	06-29-74								
S12	10-05-74								
S13	03-04-74								
S13	03-05-74								
S13	03-11-74								
S13	05-04-74								
S13	06-01-74								
S14	12-14-81	202	57	128	10.1	2.6	22	5.1	200
S14	12-14-81	170	38	126	9.4	2.9	77	5.1	181
S14	12-15-81	148	54	109	10.2	3.2	105	5.1	189
S14	12-21-81	212	68	112	10.1	3.6	87	5.8	192
S15	10-27-81	175	61	77	9.8	2.8	67	5.4	131
S15	10-27-81	162	60	73	9.6	3.1	83	5.6	126
S15	10-28-81	179	71	101	9.7	3.3	101	5.2	124
S15	11-03-81	149	91	119	9.9	3.3	63	5.5	131
S16	10-29-85	231	219	59	9.1	3.6	63	4.6	201
S16	10-29-85	216	234	66	8.6	3.7	81	4	204
S16	10-29-85	257	227	62	9	3.7	85	3.8	206
S16	10-30-85	69	88	61	9.1	2.5	76	2.9	137
S16	11-04-85	238	185	65	9	2.9	79	3.7	277
S16	11-29-85	180	120	68	8.6	3.5	84	4.7	225
S16	12-03-85	180	120	68	8.6	3.5	84	4.7	225
S16	12-03-85	184	122	70	8.7	3.5	116	4.5	221
S16	12-03-85	178	130	73	8.8	4	99	5	216
S16	12-04-85	219	105	81	8.8	3.2	94	4.5	219
S16	12-10-85	200	100	75	8.5	3.6	85	2.9	197
S16	01-03-86	170	144	67	9.7	3.4	84	4.3	281
S16	06-10-86	177	239	83	8.7	4.9	85	3.6	291

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
S08	11-07-77				159	4.6	115	28	
S08	11-07-77				154	4.5	112	27	
S08	11-08-77				150	4.4	108	26	
S08	11-14-77		4.5	2.5	141	4.3	101	27	
S09	10-31-73								
S09	12-11-73								
S09	12-18-73								
S09	01-03-74								
S09	04-06-74								
S10	04-24-74								
S10	04-25-74								
S10	05-01-74								
S10	06-03-74								
S11	05-07-74								
S11	05-08-74								
S11	05-14-74								
S11	06-29-74								
S11	10-05-74								
S12	05-07-74								
S12	05-08-74								
S12	05-14-74								
S12	06-29-74								
S12	10-05-74								
S13	03-04-74								
S13	03-05-74								
S13	03-11-74								
S13	05-04-74								
S13	06-01-74								
S14	12-14-81	129	4.8	7.2	143	4	100	25	105
S14	12-14-81	97	4.3	6.7	145	3.8	107	26	77
S14	12-15-81	222	4.7	7.1	146	3.9	107	29	79
S14	12-21-81	103	4.5	7.1	147	4.4	109	27	98
S15	10-27-81	43	4.6	7.2	143	3.9	105	26	140
S15	10-27-81	51	4.4	6.7	143	3.7	106	27	114
S15	10-28-81	44	4.5	6.8	141	4.4	104	28	105
S15	11-03-81	77	4.7	7	144	4.3	104	30	124
S16	10-29-85	81	3.9	3.2	144	4.7	105	25	99
S16	10-29-85	109	4	3.2	139	4.7	102	23	106
S16	10-29-85	137	4	3.3	143	4.5	106	22	114
S16	10-30-85	54	4.3	2.4	142	3.1	106	22	80
S16	11-04-85	40	4.3	3.4	139	3.8	102	22	182
S16	11-29-85	67	4.2	3.2	145	4.2	104	24	60
S16	12-03-85	67	4.2	3.2	145	4.2	104	24	60
S16	12-03-85	82	4.1	3.2	140	4.4	102	22	65
S16	12-03-85	102	4.3	3	141	4.5	105	23	67
S16	12-04-85	123	4.1	3.2	138	4.3	103	22	95
S16	12-10-85	76	3.8	3	132	3.9	90	22	45
S16	01-03-86	307	4.3	2.8	142	3.6	99	26	83
S16	06-10-86	193	4.4	3.1	142	4.7	107		72

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
S16	06-10-86	1Hr						16.2	48	
S16	06-10-86	2Hr						16.4	48	
S16	06-11-86	<Wk						15.3	46	
S16	06-12-86	<Wk						14.8	43	
S16	06-13-86	<Wk						14.2	44	
S16	06-17-86	<Mo						15.2	42	
S16	09-23-86	Pre			220	10.4		16.2	51	
S16	09-23-86	1Hr						15.9	50	
S16	09-23-86	2Hr						16.3	49	
S16	09-24-86	<Wk						15.4	45	
S16	09-25-86	<Wk						15	44	
S16	09-26-86	<Wk						14.7	44	
S16	09-30-86	<Mo						15	46	
S16	10-03-86	<Mo								
S16	10-28-86	Pre			130	12.1		13.9	40	
S16	10-28-86	1Hr						14.5	40	
S16	10-28-86	2Hr						14.6	42	
S16	11-03-86	<Wk						15.5	46	
S16	01-06-87*	LT								
S16	03-27-87*	LT						13.7	42.3	
S17	05-04-88+	Pre					1			
S17	07-26-88+	Pre	M	23	49	.7		15	44	
S17	07-26-88+	1Hr						14.7	45	
S17	07-26-88+	2Hr						14.5	44	
S17	07-27-88+	<Wk						14.5	44	
S17	08-02-88+	<Mo						14.3	44	
S17	09-01-88+	LT								

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
S16	06-10-86	10.9	1.9	11.5	.7	.1	87	27	84
S16	06-10-86	9.3	1.3	11	.8	.2	92	37	92
S16	06-11-86	6.5	1	8.4	.8	.1	105	18	74
S16	06-12-86	6.4	1.6						
S16	06-13-86	5.8	1.7						
S16	06-17-86	1.6	1.6	6.6	.6		42	12	77
S16	09-23-86	9.7	1.8	12.5	1.1		33	21	79
S16	09-23-86	10.5	1.7	10.3	1.1		15	9	75
S16	09-23-86	9.3	1.6	10	1	.3	33	18	82
S16	09-24-86	9	1.9						
S16	09-25-86	7.9	2.7						
S16	09-26-86	7.3	1.9						
S16	09-30-86	8.9	1.6	8.5	1	.3	45	12	95
S16	10-03-86			9	.9	.2	41	15	82
S16	10-28-86	6	1.7	7.2	.8	.1	78	47	87
S16	10-28-86	8.7	1.5						
S16	10-28-86	8.6	1.5						
S16	11-03-86	12.1	2.2	8.5	1	.2	48	10	95
S16	01-06-87*			10	.8	.2	55 #	51	58
S16	03-27-87*	8.2	1.56	15	.9	.8	141 #	136 #	104
S17	05-04-88+								
S17	07-26-88+	5.6	3	16	1	.8	24	16	37
S17	07-26-88+	6.2	2.9	14	1	.8	25	17	36
S17	07-26-88+	6.3	2.9	14	1.1	.9	26	19	40
S17	07-27-88+	5.7	3.1						
S17	08-02-88+	6	2.9	15	1.1	.9	20	17	43
S17	09-01-88+			15	1.1	.8	11	14	40

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
S16	06-10-86	138	228	86	10.8	4.8	96	3.6	296
S16	06-10-86	138	244	87	10.8	4.1	119	3.4	304
S16	06-11-86	116	241	87	8.1	3.4	72	3.4	246
S16	06-12-86								
S16	06-13-86								
S16	06-17-86	99	388	75	8.2	3.8	91	3.8	249
S16	09-23-86	165	131	81	8.8	4.3	57	5.2	261
S16	09-23-86	165	128	79	8.5	4.2	64	5.4	324
S16	09-23-86		129	83	8.6	4.8	90	5.3	273
S16	09-24-86								
S16	09-25-86								
S16	09-26-86								
S16	09-30-86	141	240	59	8.4	3.5	83	5.1	291
S16	10-03-86	221	343	83	9	3.9	123	5.2	292
S16	10-28-86	168	146	56	8.2	2.9	75	4.7	313
S16	10-28-86								
S16	10-28-86								
S16	11-03-86	212	240	59	8.4	3.5	83	5.1	312
S16	01-06-87*	168	271 #	83	9.8	3	93	5	249
S16	03-27-87*	488 #	2658 #	53	10.1	2.6	140 #	5	296 #
S17	05-04-88+								
S17	07-26-88+	159			9.8	3.8	56 #	6.2	185
S17	07-26-88+	144			10	4.1	79	5.7	202
S17	07-26-88+	137			9.9	4.3	125 #	6	193
S17	07-27-88+								
S17	08-02-88+	128			9.8	3.6	101	4.9	189
S17	09-01-88+	125			9.8	4.8 #	117 #	5.4	161

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
S16	06-10-86	188	4.4	3.2	145	4.5	105		70
S16	06-10-86	187	4.1	3.5	142	4.7	104		69
S16	06-11-86	77	4.1	3.2	145	4.1	103		79
S16	06-12-86								
S16	06-13-86								
S16	06-17-86	78	4	3.4	147	3.8			21
S16	09-23-86	282	4.2	3.3	140	3.8			56
S16	09-23-86	459	4.1	3.2	142	3.9			42
S16	09-23-86	369	4.2	3	143	4.1			48
S16	09-24-86								
S16	09-25-86								
S16	09-26-86								
S16	09-30-86	390	4.1	3.4	145	4.2			141
S16	10-03-86	450	4.1	2.7	139	4.2	106	24	65
S16	10-28-86	256	3.8	3.2	142	3.6	104		65
S16	10-28-86								
S16	10-28-86								
S16	11-03-86	354	4.1	3.4	145	4.2			
S16	01-06-87*	227 #	4.1	2.6	145	3.9	109	22 #	50
S16	03-27-87*	179	4.5	3.2	141	3.5	102	23 #	97
S17	05-04-88+								
S17	07-26-88+	102	4.9	2.1	145	4.4	105	29	110
S17	07-26-88+	86	5	2.1	144	4.2	104	28	120
S17	07-26-88+	126	4.9	2.1	142	4.5	105	29	121
S17	07-27-88+								
S17	08-02-88+	182	5	2.1	142	4.1	105	28	88
S17	09-01-88+	125	4.5	1.9	141	4.3	105	29	118

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
T01	05-02-74	Pre	M	20	250	3		14.2	43	3
T01	05-03-74	<Wk						13.8	39	2.3
T01	06-01-74	LT					1	15.8	46	.5
T02	03-05-74	Pre	M	34	228	3		14	42	1.7
T02	03-06-74	<Wk						16.1	49	.8
T02	03-12-74	<Mo						15.9	47	1
T02	05-04-74	LT					1	15.2	45	1.7
T02	06-25-74	Pre			250	5				
T03	12-15-71	Pre	M	37	250	2				
T03	04-24-72	Pre			250	5				
T03	09-11-72	Pre			111	6		14		1.5
T03	09-12-72	<Wk						13		2.4
T03	09-18-72	<Mo						14.2		2
T03	07-09-73	Pre			462	10		13.7	34	.8
T03	07-16-73	<Mo						13.6	33	.7
T03	01-14-74	LT					1	12.8	31	1.8
T03	09-15-75	Pre			250	13				
T03	12-15-75	Pre			258	15		15.1	46	1
T03	12-16-75	<Wk						15.3	45	.7
T03	02-07-76	LT					1	16	52	.6
T03	08-28-76	LT					1			
T03	10-13-77	LT						14.5	45	
T03	12-22-77	LT						14.6	46	
T03	03-07-78	Pre			843	23		14.4	45	
T03	03-07-78	1Hr						14.5	44	
T03	03-08-78	<Wk						15	45	
T03	03-14-78	<Mo						13.9	43	
T03	07-17-78	LT						13.9	48	
T03	01-19-79	LT						13.4	43	
T03	11-28-83	LT					1	15.1	40	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
T01	05-02-74	4.6	3.4	17	2.1		11	7	38
T01	05-03-74	5	3.9	15	1.2	.6	12	7	34
T01	06-01-74	5.6	4.1	16	1	.7	31	7	73
T02	03-05-74	9.9	2.4	15	1	.5	12	10	53
T02	03-06-74	7.4	3.3	15	1	.6	13	9	38
T02	03-12-74	7.2	3	12	1.1	.4	7	5	40
T02	05-04-74	15.1	3.1	21	1.1	.3	8	5	60
T02	06-25-74								
T03	12-15-71								
T03	04-24-72								
T03	09-11-72	3.9	2.7	11	1.1	1.3	18	8	31
T03	09-12-72	4.8	3.1	13	1	.9	15	9	34
T03	09-18-72	4.2	2.9	8	1	1	17	6	38
T03	07-09-73	4.2	1.9	16	1.1	.3	22	36	27
T03	07-16-73	4	1.8	17	1	.2	23	38	28
T03	01-14-74	4.8	3.8	13	1.2	.5	43	30	52
T03	09-15-75								
T03	12-15-75	5.6	3.2	15	1.1	.8	27	12	61
T03	12-16-75	6	3.5	18	1.4	2.2	36	17	74
T03	02-07-76	6	3	26	1.3	.8	24	36	54
T03	08-28-76								
T03	10-13-77	9.4	2.7	15	1.3	.5	47	15	78
T03	12-22-77	5.3	2.7	16	1.4	.5	41	105	68
T03	03-07-78	4.8	3.2						
T03	03-07-78	7.4	3.6	10	1	.4	34	9	52
T03	03-08-78	4.5							
T03	03-14-78	3.8	2.7	11	1	.2	19	9	46
T03	07-17-78	4.9	2.9	13	1.5	.3	40	23	63
T03	01-19-79	4.8	2.2	12	1.3	.3	26	24	75
T03	11-28-83	4.9	2.7						

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
T01	05-02-74								
T01	05-03-74								
T01	06-01-74								
T02	03-05-74								
T02	03-06-74								
T02	03-12-74								
T02	05-04-74								
T02	06-25-74								
T03	12-15-71								
T03	04-24-72								
T03	09-11-72								
T03	09-12-72								
T03	09-18-72								
T03	07-09-73								
T03	07-16-73								
T03	01-14-74								
T03	09-15-75								
T03	12-15-75								
T03	12-16-75								
T03	02-07-76								
T03	08-28-76								
T03	10-13-77	96	1145						
T03	12-22-77	105	673	23	11.2		117	7.4	
T03	03-07-78								
T03	03-07-78	35	621	20	9.9		100	6.3	
T03	03-08-78								
T03	03-14-78		268	21	8.3		93	5.5	
T03	07-17-78	113	529	19	8		304	6.4	
T03	01-19-79	71	99	147	9.4	3.6	110	6.3	198
T03	11-28-83								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
T01	05-02-74								
T01	05-03-74								
T01	06-01-74								
T02	03-05-74								
T02	03-06-74								
T02	03-12-74								
T02	05-04-74								
T02	06-25-74								
T03	12-15-71								
T03	04-24-72								
T03	09-11-72								
T03	09-12-72								
T03	09-18-72								
T03	07-09-73								
T03	07-16-73								
T03	01-14-74								
T03	09-15-75								
T03	12-15-75								
T03	12-16-75								
T03	02-07-76								
T03	08-28-76								
T03	10-13-77								
T03	12-22-77		5.3	3.5	154	4.9	114	22	
T03	03-07-78								
T03	03-07-78		4.7	2.8	143	4.2	105	24	
T03	03-08-78								
T03	03-14-78		4	2.2	126	4	94	19	
T03	07-17-78		4.1	2.6	157	3.8	90	19	
T03	01-19-79	133	3.7	4	141	4.1	102	23	55
T03	11-28-83								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
W01	04-19-79	Pre	M	27	250	3		15.4	49	
W01	04-19-79	1Hr						15.1	48	
W01	04-20-79	<Wk						15.5	49	
W01	04-26-79	<Mo						15.1	47	
W01	08-16-79	LT					1	15.2	48	
W02	05-06-74	Pre	M	22	390	5				
W02	06-01-74	<Mo					1			
W02	06-10-74	Pre			381	10		13.5	39	1.1
W02	06-11-74	<Wk						13.4	40	.8
W02	06-18-74	<Mo						13.2	40	1
W02	07-02-74	<Mo						14.3	40	.2
W03	06-17-74	Pre	M	38	267	4		13.5	43	.9
W03	06-18-74	<Wk						12.9	40	1.6
W03	06-24-74	<Mo					1	13.4	41	.9
W03	08-26-74	LT					1	13.9	44	.4
W03	10-21-74	LT						13	40	.7
W04	07-23-74	Pre	F	31	32	.5		12.8	39	.6
W04	07-24-74	<Wk						13.5	40	.5
W04	07-30-74	<Mo						13	39	.1
W04	09-07-74	LT					2	13.4	42	.9
W04	10-05-74	LT					1	14	41	1.1
W04	10-10-77	LT						12.9	39	
W05	02-21-73	Pre	M	22	196	2				
W05	03-12-73	Pre			250	5				
W05	01-08-74	LT					1	15.7	46	1.3
W06	01-29-74	Pre	M	22	412	4		15.9	46	1.3
W06	01-30-74	<Wk						15.7	46	2.1
W06	02-05-74	<Mo					1	15.1	45	1.3
W06	06-24-74	Pre			406	8		14.5	43	1.5
W06	06-25-74	<Wk						14.7	43	.4
W06	07-01-74	<Mo					1	14.7	44	1.3
W06	10-12-74	LT					1	14.7	44	1
W06	03-10-75	LT						16	48	.8
W07	04-09-79	Pre	M	23	147	2		16.5	49	
W07	04-09-79	1Hr						14.9	44	
W07	04-10-79	<Wk						16.6	49	
W07	04-23-79	<Mo						15.5	46	
W07	05-23-79	LT					1	16.7	51	
W07	10-10-79	LT						16	48	
W08	10-14-81	Pre	M	35	162	1.8		16.1	47	
W08	10-14-81	1Hr						15.9	58	
W08	10-15-81	<Wk						16.4	48	
W08	10-21-81	<Mo						16	46	
Y01	04-02-74	Pre	M	24	93	1		13.6	41	1
Y01	04-03-74	<Wk						14.2	43	.5
Y01	04-09-74	<Mo					1	13.4	42	.8
Y01	05-13-74	LT						13.6	42	.5
Y01	10-12-74	LT					1	16	48	1
Y01	03-01-75	LT					1	15.9	48	.7
Y01	10-04-75	LT					1	14.9	44	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
W01	04-19-79	4.7	2.2	17	1.1	.3	15	13	46
W01	04-19-79	5.2	2.2	17	1.4	.3	18	15	50
W01	04-20-79	6.1	2.1	16	1.2	.3	13	13	50
W01	04-26-79	4.3	2	17	1.1	.3	12	13	43
W01	08-16-79	5.6	2.1	17	1.7	.4	14	17	57
W02	05-06-74								
W02	06-01-74								
W02	06-10-74	5.4	2.9	17	.9	.9	8	4	38
W02	06-11-74	4.4	2.8	18	1.2	.8	7	6	30
W02	06-18-74	3.6	1.9	12	.8	.9	9	7	32
W02	07-02-74	5	3	20	.8	.6	21	7	41
W03	06-17-74	5.9	2.5	11	.8	.5	24	9	61
W03	06-18-74	6.5	2.5	17	.9	.4	21	11	84
W03	06-24-74	6.4	2.8	13	.6	.5	21	13	67
W03	08-26-74	12.8	3	8	1	.6	18	4	41
W03	10-21-74	5.8	2.9	12	.9	.5	25	8	70
W04	07-23-74	5.6	2.5	10	.9	.5	12	10	74
W04	07-24-74	7.1	2.4	19	1	.7	17	14	74
W04	07-30-74	5.8	2.6						
W04	09-07-74	5.7	2.6	17	1	.5	13	5	63
W04	10-05-74	5	2.5	14	1.1	.5	13	8	63
W04	10-10-77	6.5	2.8	11	1	.2	19	12	57
W05	02-21-73								
W05	03-12-73								
W05	01-08-74	6	3.4	17	1.1	1.2	16	14	42
W06	01-29-74	8.2	2	16	1	.3	15	16	41
W06	01-30-74	8.5	2	18	1.1	.6	27	9	53
W06	02-05-74	6.6	2.7	11	1.2	.3	10	12	48
W06	06-24-74	4.7	2.5	14	.9	.7	32	29	85
W06	06-25-74	4.5	2.3	11	.9	.7	23	34	70
W06	07-01-74	3.6	2.2	12	1	.4	13	10	50
W06	10-12-74	3.6	2.6	10	1	.6	20	17	76
W06	03-10-75	6	2.4	13	1	.5	16	9	73
W07	04-09-79	6.9	2.6	12	1.2	.7	12	12	94
W07	04-09-79	6.9	2.5	11	1.1	.7	7	4	90
W07	04-10-79	6.6	2.8	13	1	.9	11	13	97
W07	04-23-79	9.8		15	1.2	.7	11	9	107
W07	05-23-79	7.3	3.2	15	1	.6	19	21	100
W07	10-10-79	8.8	2.3	10	1	1.5	9	13	90
W08	10-14-81	10.1	2.2	15	1.2	.3	10	6	52
W08	10-14-81	10.7	2.5	16	1.1	.4	12	10	52
W08	10-15-81	9.1	2.8	14	1.2	.3	38	10	55
W08	10-21-81	7.2	2.8	12	1.2	.3	12	5	58
Y01	04-02-74	4.6	2.8	13		1.1	8	5	10
Y01	04-03-74	5	2.1	18	1	.5	7	7	28
Y01	04-09-74	5.4	2.7	17	1.2	.4	8	6	32
Y01	05-13-74	5.5	2	15	1.3	.8	10	7	28
Y01	10-12-74	6.9	2	12	1.2	.9	17	12	47
Y01	03-01-75	5.9	2.5	14	1.3	1.3	12	55	55
Y01	10-04-75	6	2.4	17	.9	.8	19	14	51

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
W01	04-19-79	130	70	206	9.2	2.9	70	8.6	203
W01	04-19-79	134	74	90	8.9	3.4	93	8.3	209
W01	04-20-79	115	72	142	9.5	3.6	101	9.2	199
W01	04-26-79	143	52	107	9	3.5	73	8.7	193
W01	08-16-79	126	66	166	9	2.9	90	8.3	221
W02	05-06-74								
W02	06-01-74								
W02	06-10-74								
W02	06-11-74								
W02	06-18-74								
W02	07-02-74								
W03	06-17-74								
W03	06-18-74								
W03	06-24-74								
W03	08-26-74								
W03	10-21-74								
W04	07-23-74								
W04	07-24-74								
W04	07-30-74								
W04	09-07-74								
W04	10-05-74								
W04	10-10-77	71	121						
W05	02-21-73								
W05	03-12-73								
W05	01-08-74								
W06	01-29-74								
W06	01-30-74								
W06	02-05-74								
W06	06-24-74								
W06	06-25-74								
W06	07-01-74								
W06	10-12-74								
W06	03-10-75								
W07	04-09-79	157	64	117	9.8	3.1	62	5.8	159
W07	04-09-79	117	55	130	9.4	2.7	89	5.9	148
W07	04-10-79	142	46	160	10.2	3.5	63	5.7	173
W07	04-23-79	147	85	123	9.7	3.8	85	5.1	172
W07	05-23-79	102	29	156	9.9	2.9	49	6.3	168
W07	10-10-79	142	50	166	9.9	3.3	89	6.5	162
W08	10-14-81	109	27	77	9	3.4	69	6.1	169
W08	10-14-81	124	29	77	9.2	3.5	82	5.9	174
W08	10-15-81	552	120	91	9.3	3.7	79	6.2	198
W08	10-21-81	196	44	84	9.4	3.9	68	6.7	178
Y01	04-02-74								
Y01	04-03-74								
Y01	04-09-74								
Y01	05-13-74								
Y01	10-12-74								
Y01	03-01-75								
Y01	10-04-75								

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
W01	04-19-79	122	4.5	2.1	143	4	101	24	76
W01	04-19-79	163	4.2	2	142	3.8	103	26	76
W01	04-20-79	61	4.7	2.2	145	4.8	105	26	83
W01	04-26-79	40	4.4	2.1	145	3.8	104	24	47
W01	08-16-79	82	4.5	2.2	141	4.4	103	25	120
W02	05-06-74								
W02	06-01-74								
W02	06-10-74								
W02	06-11-74								
W02	06-18-74								
W02	07-02-74								
W03	06-17-74								
W03	06-18-74								
W03	06-24-74								
W03	08-26-74								
W03	10-21-74								
W04	07-23-74								
W04	07-24-74								
W04	07-30-74								
W04	09-07-74								
W04	10-05-74								
W04	10-10-77								
W05	02-21-73								
W05	03-12-73								
W05	01-08-74								
W06	01-29-74								
W06	01-30-74								
W06	02-05-74								
W06	06-24-74								
W06	06-25-74								
W06	07-01-74								
W06	10-12-74								
W06	03-10-75								
W07	04-09-79	67	4.8	2.6	143	4.6	105	26	215
W07	04-09-79	78	4.5	2.5	141	3.8	106	26	192
W07	04-10-79	99	5.1	2.9	146	4.5	102	26	174
W07	04-23-79	94	5	2.5	148	4.3	108	22	142
W07	05-23-79	119	5.3	2.7	143	4.1	99	26	161
W07	10-10-79	80	5	2.5	142	3.8	100	25	295
W08	10-14-81	114	3.9	6.3	142	4.2	107	27	107
W08	10-14-81	115	3.9	6.4	141	4.3	108	27	103
W08	10-15-81	70	4.4	7.3	139	6.5	104	28	115
W08	10-21-81	149	4.3	6.9	144	4.9	106	26	100
Y01	04-02-74								
Y01	04-03-74								
Y01	04-09-74								
Y01	05-13-74								
Y01	10-12-74								
Y01	03-01-75								
Y01	10-04-75								

CODE	DATE	STUDY TYPE	SEX	AGE ON ENTRY	DMSO DOSE mg	DMSO TOTAL mg/kg	EYE EXAM	HGB g/dl	HCT %	RETICS %
Y02	05-08-79	Pre	M	24	260	4		14.3	42	
Y02	05-08-79	1Hr						14.2	42	
Y02	05-09-79	<Wk						13.9	43	
Y02	06-06-79	<Mo					1			
Y02	01-20-81	LT					1	14.8	44	
Y03	01-28-86	Pre	M	44	250	3.44		13.9	41	
Y03	01-28-86	1Hr						14.2	40	
Y03	01-28-86	2Hr								
Y03	01-29-86	<Wk						15	41	
Y03	02-03-86	<Wk						14.5	41	
Y03	02-28-86	LT								
Y03	09-08-87*	LT								
Y03	09-30-87*	LT						13.5	39.2	
Y03	10-20-87*	LT						12.6	38.4	

CODE	DATE	WBC x10^9/l	PLAT'S x10^9/l	BUN mg/dl	CREAT-ININE mg/dl	BILI-RUBIN mg/dl	SGOT U/l	SGPT U/l	ALK. PHOS. U/l
Y02	05-08-79	4.8	2	14	.9	.8	15	12	64
Y02	05-08-79	5.6	2.1	13	1	.8	8	16	60
Y02	05-09-79	5.1	3.3	16	1.7	.8	11	12	63
Y02	06-06-79								
Y02	01-20-81	440	2.3	15	1	.4	5	9	39
Y03	01-28-86	3.5	1.6	20	.9	.4	17	6	43
Y03	01-28-86	6.6	2	18	.9	.4	17	12	50
Y03	01-28-86		2						
Y03	01-29-86	3.4	2						
Y03	02-03-86	4.2	2.1						
Y03	02-28-86			21	1	.8	29	4	43
Y03	09-08-87*			14	.9	.4	22	15	48
Y03	09-30-87*	4.3	1.4	20	1.1	.5	14	5	59
Y03	10-20-87*	4.6	1.66	20	1.1	.3	16	8	50

CODE	DATE	LDH U/l	CPK U/l	AMYL U/l	Ca mg/dl	PHOS. INORG. mg/dl	GLU-COSE mg/dl	URIC ACID mg/dl	CHOL. TOTAL mg/dl
Y02	05-08-79	165	24	126	8.8	3.2	94	6.6	123
Y02	05-08-79	145	25	90	8.7	3	116	6.1	127
Y02	05-09-79	144	28	126	9.1	3.4	109	6.4	119
Y02	06-06-79								
Y02	01-20-81	160	25	109	9.2	3.1	96	5.5	146
Y03	01-28-86	156	61	121	8.5	2.9	70	4.8	144
Y03	01-28-86	187	63	120	8.9	3	74	4.7	146
Y03	01-28-86								
Y03	01-29-86								
Y03	02-03-86								
Y03	02-28-86	152	60	106	9.1	2.9	85	5.3	158
Y03	09-08-87*	146	163	93	10	2.3 #	95	5.4	158
Y03	09-30-87*	148	108	100	9.6	2.3 #	85	7.3	136
Y03	10-20-87*	149			9.9	3.4	76	5.4	149

CODE	DATE	TRIGLY gm/dl	ALB gm/dl	GLOB gm/dl	Na mEq/l	K mEq/l	Cl mEq/l	CO2 mEq/l	IRON mcg/dl
Y02	05-08-79	62	4.2	2.2	145	4	105	26	70
Y02	05-08-79	86	4.3	2.2	144	3.9	107	25	92
Y02	05-09-79	61	4.3	2.3	144	3.6	106	26	78
Y02	06-06-79								
Y02	01-20-81	83	4.3	6.5	143	3.6	105	27	119
Y03	01-28-86	45	4.4	2.7	144	4.3	108	27	87
Y03	01-28-86	46	4.5	2.6	144	4.4	106	26	100
Y03	01-28-86								
Y03	01-29-86								
Y03	02-03-86								
Y03	02-28-86	83	4.7	2.2	143	4.3	103	26	60
Y03	09-08-87*	65	4.7	2.6	142	3.8	108	27	52
Y03	09-30-87*	57	4.3	2.4	137	4.1	102	25	65
Y03	10-20-87*	65	4.2	2.2	141	4.7	107	28	55

TEL. (617) 542-0565

IRVING L. PAVLO, M.D.
100 BOYLSTON STREET
COLONIAL BUILDING, SUITE 724
BOSTON, MA 02116

March 3, 1987

C. Robert Valeri, M.D., Director
Boston University Hematology
U. S. Naval Blood Research
615 Albany Street
Boston, Massachusetts 02118

RE: Mr. Richard Rook
DOB: 6/13/60
61 Vane Street
Quincy, Massachusetts 02171

Dear Bob:

The above-named student, a donor for autotransfusion of DMSO-treated platelets during the past year and a half, approximately on an every 4-6 week basis, the last having been approximately 1 month prior, was examined on February 25, 1987.

Vision in each eye was correctable to 20/15, with totally normal ocular findings including external tunics, intraocular pressure, motility, muscle balance, convergence, media and specifically lenses.

Very truly yours,

Irving L. Pavlo, M.D.

egb

IRVING L. PAVLO, M.D.
ONE CHARLES CIRCLE, SUITE 4A
325 CAMBRIDGE STREET
BOSTON, MA 02114

TELEPHONE: (617) 742-2020

July 20, 1988

C. Robert Valeri, M.D., Director
B. U. Hematology
U.S. Naval Blood Research Laboratory
615 Albany Street
Boston, Massachusetts 02118

RE: Mr. Daniel J. McNally
DOB: 1/6/23
30 Washington Street
Brighton, Massachusetts 02147

Dear Bob:

When this retired gentleman was here on June 1, 1988 his vision was correctable to 20/25+ O.D., 20/25- O.S. with nuclear sclerotic lens changes in both eyes with the additional finding of optic discontinuity and very early posterior subcapsular cataractous changes. In all other aspects his eyes were within normal limits.

In January 1987, he was the subject of an autotransfusion with DMSO cryopreserved platelets.

None of his lens changes can be attributed to that; they are quite common in his age group.

Very truly yours,

Irving L. Pavlo, M.D.

egb

IRVING L. PAVLO, M.D.
ONE CHARLES CIRCLE, SUITE 4A
325 CAMBRIDGE STREET
BOSTON, MA 02114

TELEPHONE: 742-2020

May 10, 1988

Dr. C. Robert Valeri, Director
U.S. Naval Blood Research
615 Albany Street
Boston, MA 02118

RE: Mr. James A. Shields
DOB: 09/19/64
21 R Dane Avenue
Somerville, MA 02143

Dear Bob:

When examined on May 4, 1988 stated that he has been a volunteer in experiments but none, so far that have involved DMSO.

Vision in each eye was 20/15-1 with completely normal findings including muscle balance, motility, convergence, intraocular pressure, pupillary reactions, media and fundi. Specifically, his lenses were without opacities.

Very truly yours,

Irving L. Pavlo, M.D.

egb

IRVING L. PAVLO, M.D.
ONE CHARLES CIRCLE, SUITE 4A
325 CAMBRIDGE STREET
BOSTON, MA 02114

TELEPHONE: (617) 742-2020

September 15, 1988

Dr. C. Robert Valeri, Director
B.U. Hematology
U.S. Naval Blood Research
615 Albany Street
Boston, Ma 02118

RE: Mr. Dana G. Blunt
DOB: 8/7/61
7 Wanshacum Avenue
Sterling, Ma 01564

Dear Bob:

When seen here on 8/10/88 this technician stated that he was to be a subject for auto-transfusion of DMSO-treated blood elements.

With a minor refractive error his vision was OS 20/25- OS 20/30, pin-holing to 20/20 O.U. In all parameters his ophthalmological findings were within normal limits. His lenses were free of any opacities.

With kindest regards,

Very truly yours,

Irving L. Pavlo, M.D.

ILP/jao