

CHAPTER 27

SERUM IRON VALUES IN NORMAL SUBJECTS AND ANAEMIC SUBJECTS

The serum iron values obtained in normal subjects (normal adult males and normal adult females) are given in table No. 38 and 39 respectively.

The serum iron values obtained in anaemic subjects (male adult patients and female adult patients of iron deficiency anaemia) are given in table No. 40 and 41 respectively.

The results of serum iron response to the administration of iron are given in table No. 42

TABLE NO. 38

SERUM IRON LEVELS IN NORMAL ADULT MALES

No.	Sample	I Reading	II Reading	Mean O.D.	Iron r %
	B	.000	.000	.000	00.00
	S1	.070	.070	.070	100.00
	S2	.140	.140	.140	200.00
1	T1	.112	.112	.112	160.00
2	T2	.120	.122	.121	172.86
3	T3	.142	.142	.142	202.86
4	T4	.172	.168	.170	242.86
5	T5	.123	.124	.123	175.71
6	T6	.163	.165	.164	234.29
7	T7	.166	.166	.166	237.14
8	T8	.105	.105	.105	150.00
9	T9	.164	.164	.164	234.29
10	T10	.118	.114	.116	165.71
11	T11	.119	.117	.118	168.57
12	T12	.128	.128	.128	182.86
13	T13	.110	.110	.110	157.14
14	T14	.162	.160	.161	230.00
15	T15	.154	.154	.154	220.00
16	T16	.134	.130	.132	188.57
17	T17	.108	.108	.108	154.29
18	T18	.175	.175	.175	250.00
19	T19	.133	.135	.134	191.43
20	T20	.140	.140	.140	200.00
Statistical Mean		:	195.9290	r per	100 ml.
Standard deviation		:	33.2924	r per	100 ml.
Range		:	150-250	r per	100 ml.

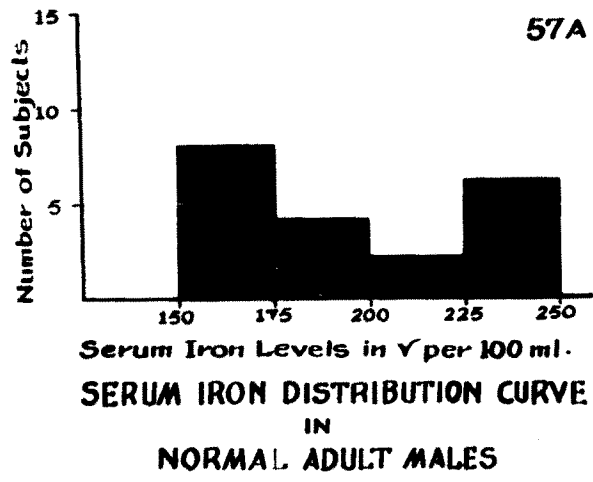


TABLE NO. 39

SERUM IRON LEVELS IN NORMAL ADULT FEMALES

No.	Sample	I Reading	II Reading	Mean O.D.	Iron r %
	B	.000	.000	.000	00.00
	S1	.070	.070	.070	100.00
	S2	.141	.139	.140	200.00
1	T1	.127	.127	.127	181.43
2	T2	.086	.084	.085	121.43
3	T3	.073	.075	.074	105.71
4	T4	.079	.079	.079	112.86
5	T5	.100	.100	.100	142.86
6	T6	.088	.088	.088	125.71
7	T7	.070	.070	.070	100.00
8	T8	.105	.105	.105	150.00
9	T9	.134	.138	.136	194.29
10	T10	.116	.118	.117	167.14
11	T11	.094	.094	.094	134.29
12	T12	.125	.125	.125	178.57
13	T13	.078	.080	.079	112.86
14	T14	.140	.140	.140	200.00
15	T15	.112	.110	.111	158.57
16	T16	.128	.128	.128	182.86
17	T17	.093	.092	.092	131.43
18	T18	.108	.108	.108	154.29
19	T19	.132	.130	.131	187.14
20	T20	.077	.077	.077	110.00

Statistical Mean : 147.5720r per 100 ml.
 Standard deviation : 32.3320r per 100 ml.
 Range : 100 - 200r per 100 ml.

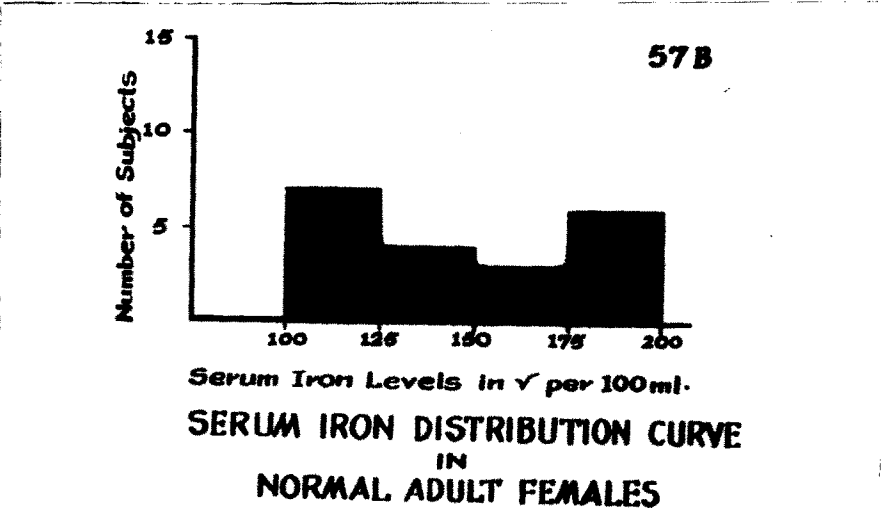


TABLE NO. 40

SERUM IRON LEVELS IN MALE ADULT PATIENTS

No.	Sample	I Reading	II Reading	Mean O.D.	Iron r%
	B	.000	.000	.000	00.00
	S1	.070	.070	.070	100.00
	S2	.140	.140	.140	200.00
3	T1	.041	.041	.041	58.57
4	T1	.039	.037	.038	54.29
5	T1	.047	.047	.047	67.14
6	T1	.064	.063	.063	90.00
7.	T1	.046	.046	.046	65.71
10	T1	.064	.062	.063	90.00
11	T1	.027	.028	.027	38.57
12	T1	.048	.048	.048	68.57
15	T1	.046	.044	.045	64.29
16	T1	.062	.062	.062	88.57
20	T1	.022	.022	.022	31.43
21	T1	.063	.061	.062	88.57
22	T1	.034	.034	.034	48.57
23	T1	.063	.063	.063	90.00
34	T1	.021	.022	.021	30.00
35	T1	.022	.022	.022	31.43
36	T1	.029	.030	.029	41.43
37	T1	.038	.038	.038	54.29
38	T1	.025	.025	.025	35.71
39	T1	.057	.059	.058	82.86
Statistical Mean		:	60.999 r per 100 ml.		
Standard deviation		:	24.253 r per 100 ml.		
Range		:	30 -90 r per 100 ml.		

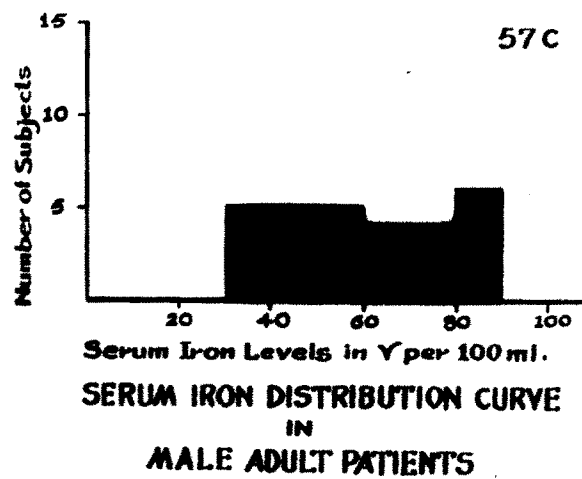
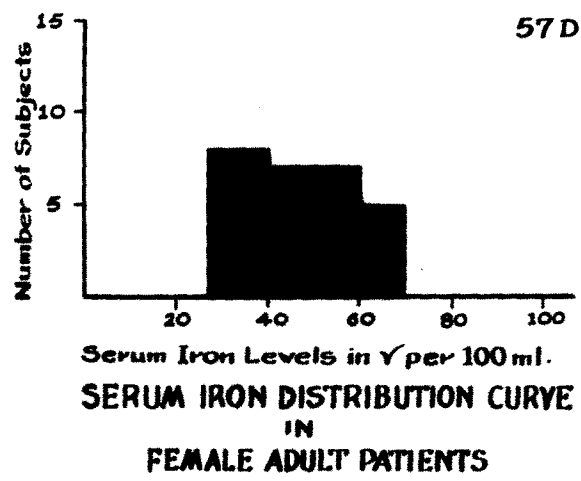


TABLE NO. 41

SERUM IRON LEVELS IN FEMALE ADULT PATIENTS

No.	Sample	I Reading	II Reading	Mean O.D.	Iron r%
	B	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0
	S2	.140	.140	.140	200.0
1	T1	.020	.020	.020	28.57
2	T1	.022	.023	.022	31.43
8	T1	.048	.050	.049	70.00
49	T1	.027	.026	.026	37.14
13	T1	.034	.034	.034	48.57
14	T1	.030	.031	.030	42.86
17	T1	.029	.029	.029	41.43
18	T1	.43	.041	.042	60.00
19	T1	.019	.019	.019	27.00
23	T1	.038	.037	.037	52.86
24	T1	.046	.046	.046	65.71
25	T1	.023	.023	.023	32.86
26	T1	.031	.031	.031	44.29
27	T1	.045	.044	.044	62.86
28	T1	.033	.033	.033	47.14
30	T1	.040	.042	.041	58.57
31	T1	.026	.027	.026	37.14
32	T1	.020	.020	.020	28.57
33	T1	.028	.029	.028	40.00
40	T1	.048	.050	.049	70.00

Statistical Mean : 46.357 r per 100 ml.
 Standard deviation : 14.615 r per 100 ml.
 Range : 27-70 r per 100 ml.



SERUM IRON RESPONSE

The results of the serum iron estimations BEFORE and 4 hours & 8 hours AFTER the administration of iron (Ferrous Sulphate or Ferrous Fumarate as the case may be) on FIRST and LAST day of treatment are presented in the following table No.42.

SAMPLES :

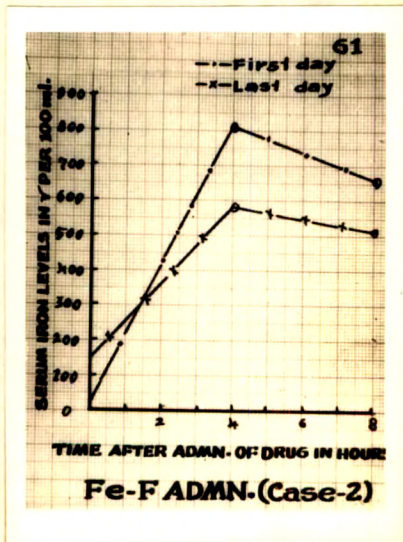
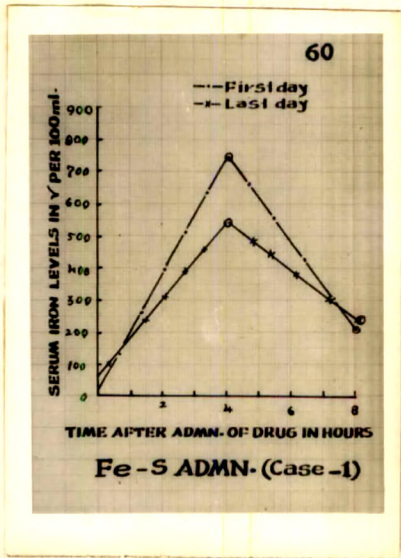
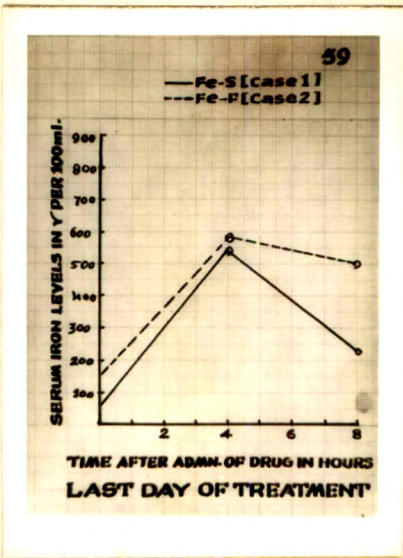
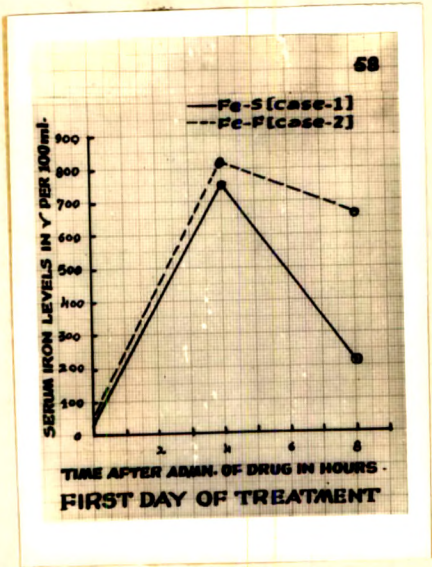
0 Hours . (fasting)	- Labelled as T_1
4 Hours after drug	- Labelled as T_2
8 Hours after drug	- Labelled as T_3

TABLE NO. 42 A
FIRST DAY OF TREATMENT

Case No.	Sample	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0	:	.068	.072	.070	100.0
	S2	.140	.141	.140	200.0	:	.140	.140	.140	200.0
1.	T1	.020	.020	.020	28.57	:	.019	.019	.019	27.14
	T2	.520	.524	.522	745.7	:	.505	.511	.508	725.7
	T3	.145	.145	.145	207.1	:	.147	.157	.152	217.1
2.	T1	.022	.023	.022	31.43	:	.022	.023	.022	31.43
	T2	.568	.569	.568	811.4	:	.575	.586	.580	828.6
	T3	.461	.461	.461	658.6	:	.459	.467	.463	661.4

TABLE NO. 42a
LAST DAY OF TREATMENT

Case No.	Sample	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0	:	.069	.069	.069	98.57
	S2	.141	.139	.140	200.0	:	.144	.150	.147	210.0
1.	T1	.044	.042	.043	61.43	:	.045	.047	.046	65.71
	T2	.379	.378	.378	540.0	:	.367	.374	.370	528.6
	T3	.159	.165	.162	231.4	:	.170	.170	.170	242.9
2.	T1	.104	.104	.104	148.5	:	.105	.109	.107	152.9
	T2	.405	.408	.406	580.0	:	.414	.412	.413	590.0
	T3	.353	.353	.353	504.3	:	.346	.347	.346	494.3



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TABLE No. 42B

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	.00.00
	S1	.071	.070	.070	100.0	:	.068	.069	.068	97.14
	S2	.142	.138	.140	200.0	:	.146	.146	.146	208.6
3.	T1	.041	.041	.041	58.57	:	.039	.041	.040	57.14
	T2	.466	.462	.464	662.8	:	.477	.485	.481	687.1
	T3	.112	.113	.112	160.0	:	.114	.121	.117	167.1
4.	T1	.039	.037	.038	54.28	:	.038	.040	.039	55.71
	T2	.512	.514	.513	732.8	:	.509	.510	.509	727.1
	T3	.419	.420	.419	598.5	:	.416	.424	.420	600.0

TABLE NO. 42b

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.072	.071	101.4	:	.073	.073	.073	104.3
	S2	.142	.138	.140	200.0	:	.141	.142	.141	201.4
3.	T1	.079	.077	.078	111.4	:	.078	.074	.076	108.6
	T2	.389	.406	.402	574.3	:	.409	.401	.405	578.6
	T3	.128	.127	.127	181.4	:	.130	.132	.131	187.1
4.	T1	.116	.116	.116	165.7	:	.112	.112	.112	160.0
	T2	.394	.398	.396	565.7	:	.396	.400	.398	568.6
	T3	.355	.353	.354	505.7	:	.361	.371	.366	522.8

TABLE NO. 42C

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.069	.069	98.57	:	.070	.071	.070	100.0
	S2	.143	.141	.142	202.8	:	.144	.142	.143	204.3
5.	T1	.047	.047	.047	67.14	:	.047	.048	.047	67.14
	T2	.593	.595	.594	848.6	:	.515	.609	.612	874.3
	T3	.197	.196	.196	280.0	:	.198	.199	.198	282.8
6.	T1	.064	.063	.063	90.00	:	.064	.062	.063	90.00
	T2	.706	.706	.706	1008.	:	.721	.713	.717	1024.
	T3	.499	.497	.498	711.4	:	.489	.489	.489	698.6

TABLE NO. 42c

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.071	.069	.070	100.0	:	.068	.068	.068	97.14
	S2	.141	.143	.142	202.8	:	.141	.139	.140	200.0
5	T1	.062	.062	.062	88.57	:	.064	.064	.064	91.43
	T2	.488	.487	.487	695.7	:	.507	.497	.502	717.1
	T3	.222	.221	.221	315.7	:	.218	.217	.217	310.0
6.	T1	.100	.100	.100	142.9	:	.105	.105	.105	150.0
	T2	.555	.549	.552	788.6	:	.532	.542	.537	767.1
	T3	.430	.434	.432	617.1	:	.441	.447	.444	634.3

TABLE NO. 42D

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0	:	.074	.072	.073	104.3
	S2	.142	.143	.142	202.8	:	.148	.146	.147	210.0
7.	T1	.046	.046	.046	65.71	:	.044	.044	.044	62.86
	T2	.690	.690	.690	985.7	:	.709	.701	.705	1007.
	T3	.350	.354	.352	502.8	:	.363	.357	.360	514.3
8.	T1	.048	.050	.049	70.00	:	.050	.050	.050	71.43
	T2	.728	.732	.730	1043.	:	.744	.744	.744	1063.
	T3	.671	.670	.670	957.1	:	.650	.658	.654	934.3

TABLE NO. 42d

LAST DAY OF TREATMENT

Case no	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.072	.071	101.4	:	.070	.068	.069	98.57
	S2	.141	.141	.141	201.4	:	.142	.143	.142	202.8
7.	T1	.086	.087	.086	122.8	:	.090	.090	.090	128.6
	T2	.620	.628	.624	891.4	:	.611	.623	.617	881.4
	T3	.389	.385	.387	552.8	:	.398	.384	.391	558.6
8.	T1	.109	.108	.108	154.3	:	.111	.110	.110	157.1
	T2	.575	.586	.580	828.6	:	.597	.593	.595	850.0
	T3	.523	.524	.523	747.1	:	.510	.508	.509	727.1

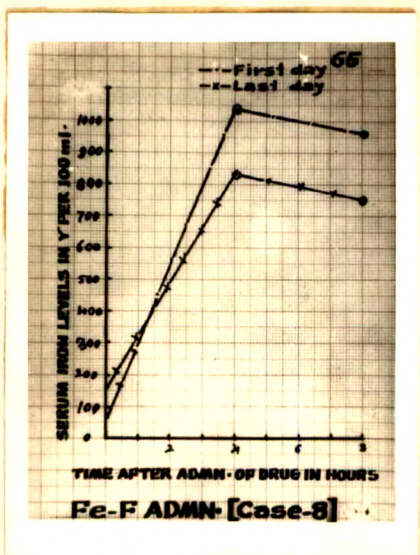
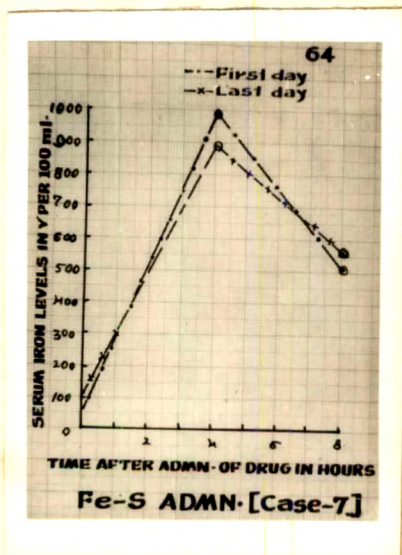
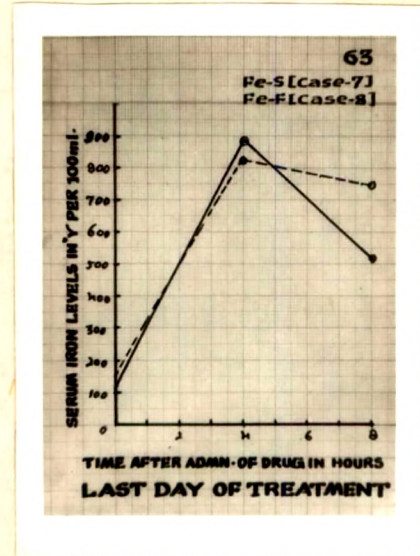
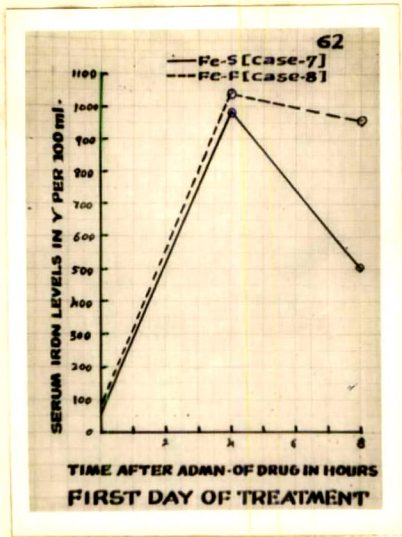


TABLE NO. 42E

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.071	.070	100.0	:	.069	.071	.070	100.0
	S2	.140	.140	.140	200.0	:	.134	.140	.137	195.7
9.	T1	.027	.026	.026	37.14	:	.027	.028	.027	38.57
	T2	.536	.538	.537	767.1	:	.522	.522	.522	745.7
	T3	.212	.214	.213	304.3	:	.210	.208	.209	298.6
10.	T1	.064	.062	.063	90.00	:	.066	.066	.066	94.28
	T2	.606	.602	.604	862.8	:	.611	.605	.608	868.6
	T3	.503	.505	.504	720.0	:	.510	.512	.511	730.0

TABLE NO. 42e

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.073	.072	.072	102.8	:	.071	.069	.070	100.0
	S2	.141	.141	.141	201.4	:	.147	.148	.147	210.0
9.	T1	.059	.058	.058	82.86	:	.058	.058	.058	82.86
	T2	.384	.384	.384	548.6	:	.371	.381	.376	537.1
	T3	.178	.182	.180	257.1	:	.180	.184	.182	260.0
10.	T1	.129	.130	.129	184.3	:	.135	.136	.135	192.8
	T2	.551	.549	.550	785.7	:	.560	.556	.558	797.1
	T3	.468	.476	.472	674.3	:	.482	.478	.480	685.7

TABLE NO. 42F

FIRST DAY OF TREATMENT

Case No.	Sample	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.071	.070	100.0	:	.068	.069	.068	97.14
	S2	.136	.140	.138	197.1	:	.142	.143	.142	202.8
11	T1	.027	.028	.027	38.57	:	.029	.028	.028	40.00
	T2	.618	.618	.618	882.8	:	.630	.634	.632	902.8
	T3	.238	.236	.237	338.6	:	.237	.225	.231	330.0
12	T1	.048	.048	.048	68.57	:	.046	.047	.046	65.71
	T2	.703	.697	.700	1000.	:	.710	.722	.716	1023.
	T3	.572	.574	.573	818.6	:	.575	.577	.576	822.8

TABLE NO. 42f

LAST DAY OF TREATMENT

Case No.	Sample	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.071	.069	.070	100.0	:	.073	.072	.072	102.8
	S2	.143	.139	.141	201.4	:	.147	.147	.147	210.0
11.	T1	.040	.042	.041	58.57	:	.040	.040	.040	57.14
	T2	.500	.500	.500	714.3	:	.513	.521	.517	738.6
	T3	.320	.325	.322	460.0	:	.315	.319	.317	452.8
12.	T1	.105	.107	.106	151.4	:	.105	.107	.106	151.4
	T2	.531	.539	.535	764.3	:	.539	.537	.538	768.6
	T3	.432	.433	.432	617.1	:	.439	.450	.444	634.3

TABLE NO. 42G
FIRST DAY OF TREATMENT

Case No.	sam- ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.073	.072	102.8	:	.072	.071	.071	101.4
	S2	.141	.141	.141	201.4	:	.147	.145	.146	208.6
13.	T1	.034	.034	.034	48.57	:	.035	.036	.035	50.00
	T2	.465	.464	.464	662.8	:	.474	.482	.478	682.8
	T3	.116	.115	.115	164.3	:	.119	.115	.117	167.1
14	T1	.030	.031	.030	42.86	:	.030	.030	.030	42.86
	T2	.596	.604	.600	857.1	:	.510	.611	.610	871.4
	T3	.505	.507	.506	722.8	:	.493	.491	.492	702.8

TABLE NO. 42g
LAST DAY OF TREATMENT

Case No.	Sam- ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.068	.072	.070	100.0	:	.068	.068	.068	97.14
	S2	.140	.139	.139	198.6	:	.148	.146	.147	210.0
13	T1	.068	.072	.070	100.0	:	.071	.070	.070	100.0
	T2	.333	.341	.337	481.4	:	.334	.334	.334	477.1
	T3	.110	.113	.111	158.6	:	.112	.118	.115	164.3
14.	T1	.124	.124	.124	177.1	:	.120	.122	.121	172.8
	T2	.464	.476	.470	671.4	:	.490	.496	.493	704.3
	T3	.391	.390	.390	557.1	:	.395	.397	.396	565.7

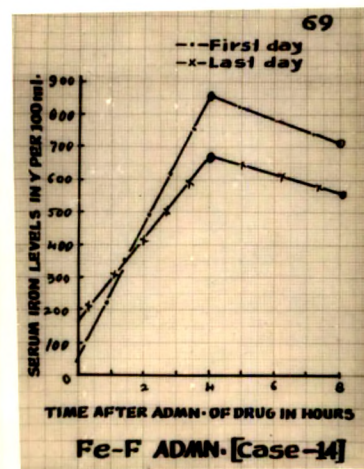
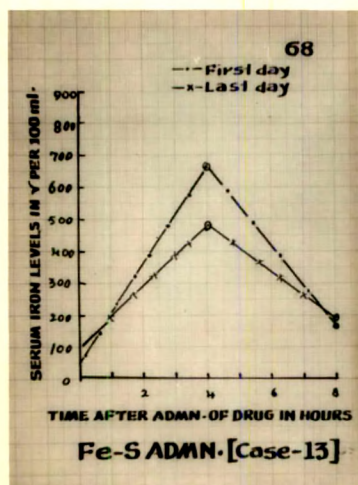
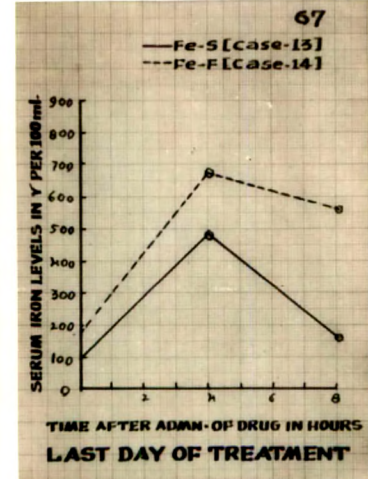
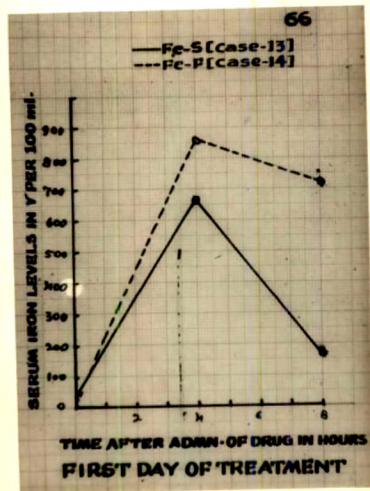


TABLE NO. 42H

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.071	.073	.072	102.8	:	.072	.073	.072	102.8
	S2	.137	.141	.139	198.6	:	.146	.146	.146	208.6
15.	T1	.046	.044	.045	64.29	:	.046	.047	.046	65.71
	T2	.527	.523	.525	750.0	:	.510	.516	.513	732.8
	T3	.133	.134	.133	190.0	:	.132	.128	.130	185.7
16.	T1	.062	.062	.062	88.57	:	.070	.070	.070	100.0
	T2	.635	.641	.638	911.4	:	.611	.621	.616	880.0
	T3	.513	.511	.512	731.4	:	.519	.535	.527	752.8

TABLE NO. 42h

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.071	.071	101.4	:	.072	.068	.070	100.0
	S2	.143	.143	.143	204.3	:	.139	.137	.138	197.1
15.	T1	.048	.048	.048	68.57	:	.046	.046	.046	65.71
	T2	.465	.467	.466	665.7	:	.471	.479	.475	678.6
	T3	.249	.250	.249	355.7	:	.236	.246	.241	344.3
16.	T1	.122	.118	.120	171.4	:	.114	.119	.116	165.7
	T2	.502	.507	.504	720.0	:	.500	.524	.512	731.4
	T3	.367	.367	.367	524.3	:	.369	.361	.365	521.4

TABLE NO. 42I

FIRST DAY OF TREATMENT

Case No.	Sam- ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.072	.072	102.8	:	.068	.069	.068	97.14
	S2	.142	.140	.141	201.4	:	.140	.142	.141	201.4
17.	T1	.029	.029	.029	41.43	:	.030	.030	.030	42.86
	T2	.448	.448	.448	640.0	:	.437	.435	.436	622.8
	T3	.122	.126	.124	177.1	:	.123	.122	.122	174.3
18.	T1	.043	.041	.042	60.00	:	.044	.045	.044	62.86
	T2	.621	.627	.624	891.4	:	.606	.612	.609	870.0
	T3	.518	.517	.517	738.6	:	.510	.506	.508	725.7

TABLE NO. 42I

LAST DAY OF TREATMENT

Case No.	Sam- ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.070	.069	98.57	:	.069	.067	.068	97.14
	S2	.144	.144	.144	205.7	:	.140	.140	.140	200.0
17	T1	.091	.091	.091	130.0	:	.096	.092	.094	134.3
	T2	.404	.408	.406	580.0	:	.400	.394	.397	567.1
	T3	.156	.157	.156	222.8	:	.151	.151	.151	215.7
18.	T1	.119	.115	.117	167.1	:	.110	.116	.113	x161.4
	T2	.569	.577	.573	818.6	:	.586	.596	.591	844.3
	T3	.463	.464	.463	661.4	:	.454	.458	.456	651.4

TABLE NO. 42J

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.072	.070	100.0	:	.068	.072	.070	100.0
	S2	.140	.140	.140	200.0	:	.144	.142	.143	204.3
19.	T1	.019	.019	.019	27.00	:	.018	.019	.018	25.71
	T2	.491	.499	.495	707.1	:	.506	.520	.513	732.8
	T3	.102	.103	.102	145.7	:	.100	.101	.100	142.8
20.	T1	.022	.022	.022	31.34	:	.024	.023	.023	32.86
	T2	.487	.485	.486	694.3	:	.480	.474	.477	681.4
	T3	.418	.422	.420	600.0	:	.426	.426	.426	608.6

TABLE NO. 42j

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.070	.071	101.4	:	.072	.074	.073	104.3
	S2	.140	.144	.142	202.8	:	.148	.144	.146	208.6
19.	T1	.029	.030	.029	41.43	:	.029	.029	.029	41.43
	T2	.415	.421	.418	597.1	:	.403	.409	.406	580.0
	T3	.148	.148	.148	211.4	:	.143	.142	.142	202.8
20.	T1	.096	.097	.096	137.1	:	.098	.100	.099	141.4
	T2	.451	.455	.453	647.1	:	.446	.438	.442	631.4
	T3	.400	.410	.405	578.6	:	.410	.411	.410	585.7

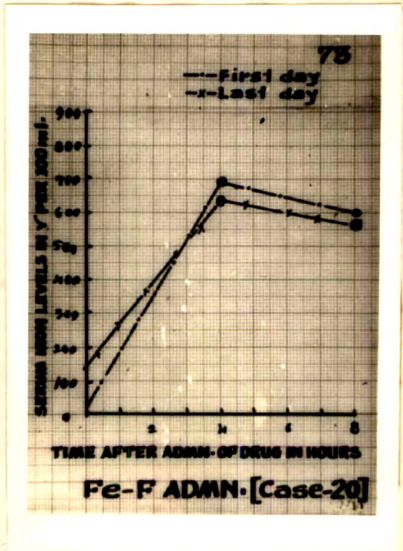
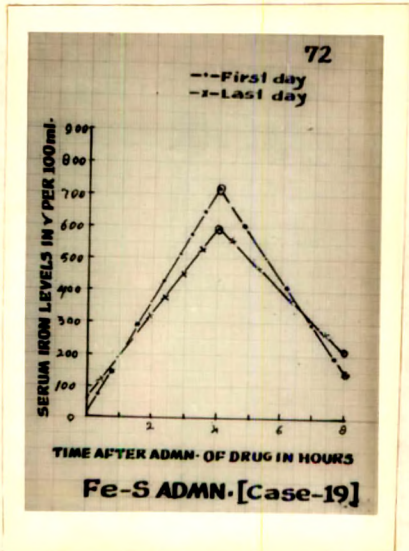
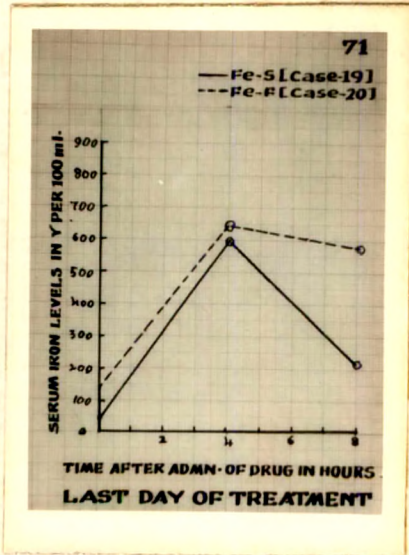
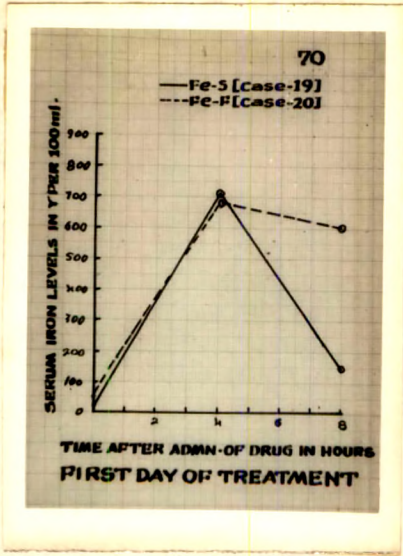


TABLE NO. 42K
FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.071	.070	100.0	:	.070	.071	.070	100.0
	S2	.140	.141	.140	200.0	:	.136	.140	.138	197.1
21.	T1	.063	.061	.062	88.57	:	.062	.062	.062	88.57
	T2	.603	.605	.604	862.8	:	.590	.594	.592	845.7
	T3	.205	.207	.206	294.3	:	.210	.206	.208	297.1
22	T1	.034	.034	.034	48.57	:	.036	.034	.035	50.00
	T2	.708	.716	.712	1017.0	:	.707	.711	.709	1013.0
	T3	.556	.561	.558	797.1	:	.557	.565	.561	801.4

TABLE NO. 42k
LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.069	.069	98.57	:	.068	.069	.068	97.14
	S2	.144	.140	.142	202.8	:	.138	.138	.138	197.1
21.	T1	.085	.083	.084	120.0	:	.088	.084	.086	122.9
	T2	.598	.604	.601	858.6	:	.610	.626	.618	882.8
	T3	.290	.292	.291	415.7	:	.280	.283	.281	401.4
22	T1	.108	.109	.108	154.3	:	.105	.106	.105	150.0
	T2	.585	.594	.589	841.4	:	.574	.568	.571	815.7
	T3	.490	.492	.491	701.4	:	.491	.499	.495	707.1

TABLE NO. 42L

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.072	.072	102.8	:	.072	.073	.072	102.8
	S2	.141	.142	.141	201.4	:	.142	.142	.142	202.8
23.	T1	.038	.037	.037	52.86	:	.035	.035	.035	50.00
	T2	.579	.577	.578	825.7	:	.565	.559	.562	802.8
	T3	.222	.222	.222	317.1	:	.232	.228	.230	328.6
24.	T1	.046	.046	.046	65.71	:	.046	.045	.045	64.28
	T2	.608	.608	.608	868.6	:	.627	.627	.627	895.7
	T3	.537	.536	.536	765.7	:	.530	.524	.527	752.8

TABLE NO. 421

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.068	.068	97.14	:	.068	.068	.068	97.14
	S2	.139	.140	.139	198.6	:	.136	.138	.137	195.7
23.	T1	.046	.046	.046	65.71	:	.047	.047	.047	67.14
	T2	.503	.507	.505	721.4	:	.493	.499	.496	708.6
	T3	.378	.378	.378	540.0	:	.385	.389	.387	552.8
24.	T1	.094	.094	.094	134.3	:	.094	.093	.093	132.8
	T2	.597	.603	.600	857.1	:	.600	.608	.604	862.8
	T3	.553	.554	.553	790.0	:	.550	.552	.551	787.1

TABLE NO. 42M

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.072	.072	102.8	:	.069	.069	.069	98.57
	S2	.143	.143	.143	204.3	:	.140	.140	.140	200.0
25.	T1	.023	.023	.023	32.86	:	.024	.023	.023	32.86
	T2	.393	.393	.393	561.4	:	.385	.389	.387	552.8
	T3	.104	.103	.103	147.1	:	.102	.100	.101	144.3
26.	T1	.031	.031	.031	44.29	:	.030	.031	.030	42.86
	T2	.582	.574	.578	825.7	:	.600	.592	.596	851.4
	T3	.493	.497	.495	707.1	:	.485	.489	.487	695.7

TABLE NO. 42m

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.070	.071	101.4	:	.070	.070	.070	100.0
	S2	.140	.140	.140	200.0	:	.142	.142	.142	202.8
25.	T1	.039	.039	.039	55.71	:	.039	.040	.039	55.71
	T2	.337	.338	.337	481.4	:	.333	.345	.339	484.3
	T3	.133	.133	.133	190.0	:	.128	.124	.126	180.0
26.	T1	.068	.069	.068	97.14	:	.069	.068	.068	97.14
	T2	.321	.322	.321	458.6	:	.312	.322	.317	452.8
	T3	.280	.288	.284	405.7	:	.285	.285	.285	407.1

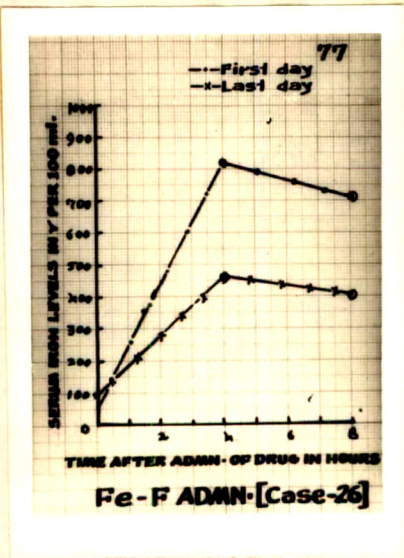
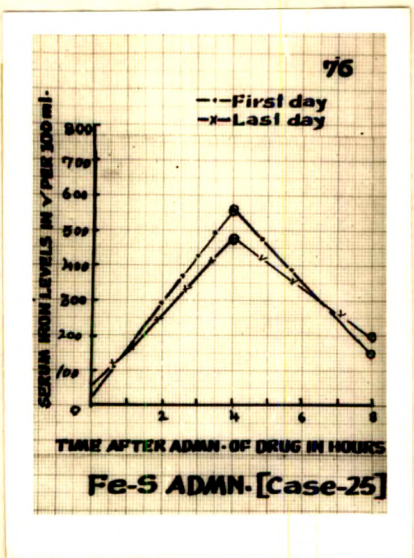
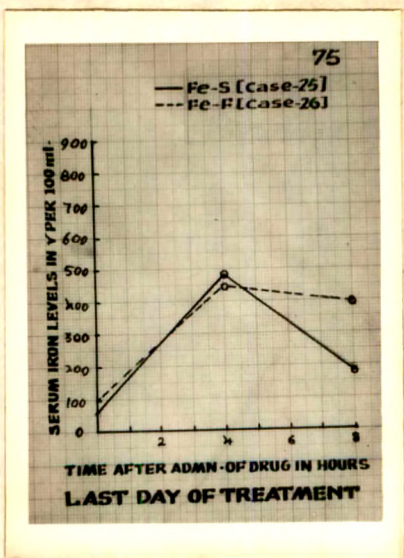
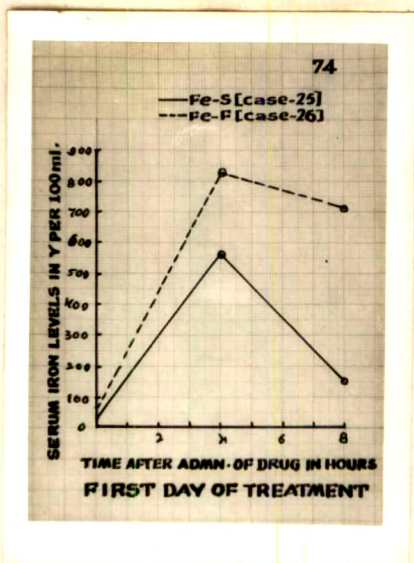


TABLE NO. 42N

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.071	.070	.070	100.0	:	.072	.068	.070	100.0
	S2	.141	.139	.140	200.0	:	.144	.145	.144	205.7
27.	T1	.045	.044	.044	62.86	:	.045	.045	.045	64.28
	T2	.539	.545	.542	774.3	:	.540	.541	.540	771.4
	T3	.160	.161	.160	228.6	:	.165	.167	.166	237.1
28.	T1	.033	.033	.033	47.14	:	.031	.031	.031	44.29
	T2	.629	.621	.625	892.8	:	.616	.606	.611	872.8
	T3	.513	.513	.513	732.8	:	.510	.524	.517	738.6

TABLE NO. 42n

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.073	.072	102.8	:	.070	.070	.070	100.0
	S2	.142	.140	.141	201.4	:	.140	.144	.142	202.8
27.	T1	.078	.080	.079	112.8	:	.081	.080	.080	114.3
	T2	.477	.483	.480	685.7	:	.480	.468	.474	677.1
	T3	.178	.179	.178	254.3	:	.175	.179	.177	252.8
28.	T1	.111	.112	.111	158.6	:	.107	.108	.107	152.8
	T2	.634	.640	.637	910.0	:	.659	.649	.654	934.3
	T3	.547	.547	.547	781.4	:	.552	.553	.552	788.6

TABLE No. 42-0

FIRST DAY OF TREATMENT

Case No.	Sample	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.072	.070	.071	101.4	:	.069	.068	.068	97.14
	S2	.140	.140	.140	200.0	:	.142	.146	.144	205.7
29.	T1	.063	.063	.063	90.00	:	.062	.063	.062	88.57
	T2	.619	.621	.620	885.7	:	.610	.622	.616	880.0
	T3	.216	.216	.216	308.6	:	.215	.214	.214	305.7
30.	T1	.040	.042	.041	58.57	:	.043	.041	.042	60.00
	T2	.584	.584	.584	834.3	:	.594	.598	.596	851.4
	T3	.490	.488	.489	698.6	:	.490	.492	.491	701.4

TABLE NO. 42-o

LAST DAY OF TREATMENT

Case No.	Sample	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.073	.074	.073	104.3	:	.071	.073	.072	102.8
	S2	.142	.143	.142	202.8	:	.145	.149	.147	210.0
29.	T1	.062	.062	.062	88.57	:	.064	.063	.063	90.00
	T2	.544	.550	.547	781.4	:	.556	.554	.555	792.8
	T3	.197	.197	.197	281.4	:	.200	.208	.204	291.4
30.	T1	.129	.130	.129	184.3	:	.122	.124	.123	175.7
	T2	.560	.560	.560	800.0	:	.570	.568	.569	812.8
	T3	.473	.473	.473	675.7	:	.471	.471	.471	672.8

TABLE NO. 42P
FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.070	.069	.98.57	:	.068	.068	.068	97.14
	S2	.140	.140	.140	200.0	:	.146	.146	.146	203.6
31	T1	.026	.027	.026	37.14	:	.025	.025	.025	35.71
	T2	.671	.681	.676	965.7	:	.692	.682	.687	981.4
	T3	.266	.266	.266	380.0	:	.261	.257	.259	370.0
32	T1	.020	.020	.020	28.57	:	.020	.020	.020	28.57
	T2	.625	.621	.623	890.0	:	.618	.614	.616	880.0
	T3	.440	.439	.439	627.1	:	.450	.453	.451	644.3

TABLE NO. 42p
LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings					Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.071	.070	.070	100.0	:	.070	.069	.069	98.57
	S2	.144	.144	.144	205.7	:	.141	.140	.141	201.4
31	T1	.048	.048	.048	68.57	:	.050	.049	.049	70.00
	T2	.501	.507	.504	720.0	:	.512	.522	.517	738.6
	T3	.187	.187	.187	267.1	:	.185	.185	.185	264.3
32.	T1	.096	.098	.097	133.6	:	.099	.100	.099	141.3
	T2	.631	.631	.631	901.4	:	.642	.643	.642	917.1
	T3	.553	.553	.553	790.0	:	.546	.546	.546	780.0

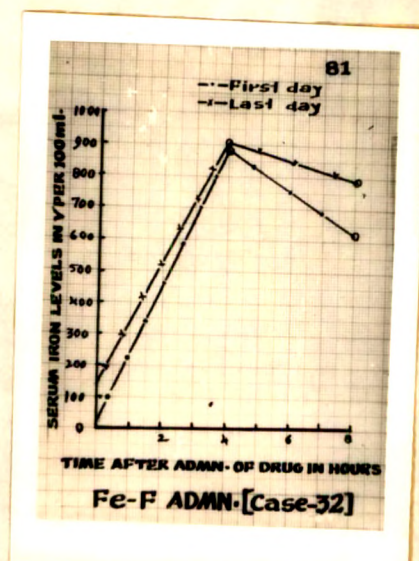
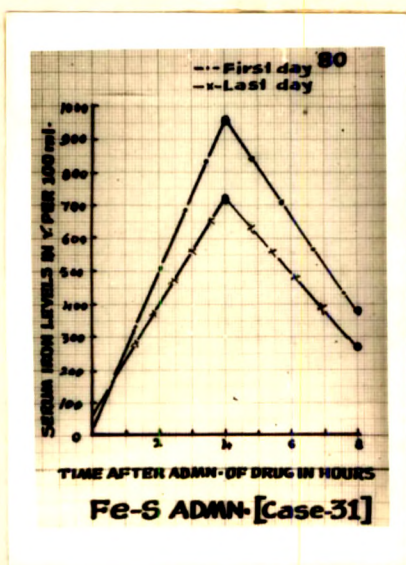
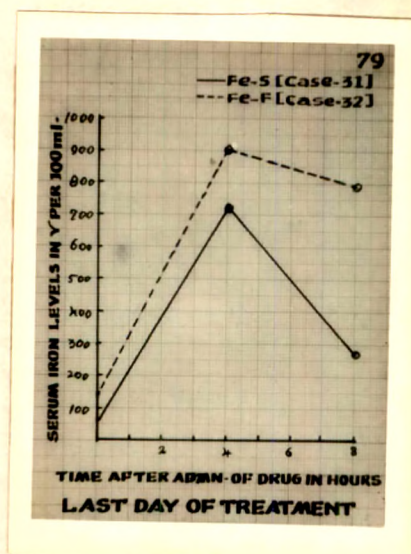
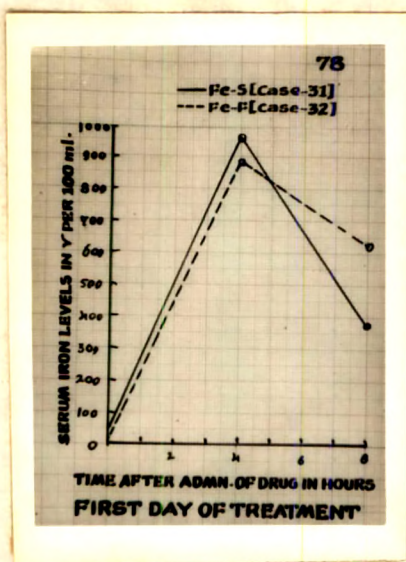


TABLE NO. 42Q

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.071	.070	100.0	:	.072	.073	.072	102.8
	S2	.138	.138	.138	197.1	:	.137	.137	.137	195.7
33	T1	.028	.029	.028	40.00	:	.028	.028	.028	40.00
	T2	.477	.469	.473	675.7	:	.480	.489	.484	691.4
	T3	.154	.154	.154	220.0	:	.154	.154	.154	220.0
34	T1	.021	.022	.021	30.00	:	.020	.020	.020	28.57
	T2	.532	.536	.534	762.8	:	.526	.528	.527	752.8
	T3	.443	.442	.442	631.4	:	.429	.431	.430	614.3

TABLE NO. 42q

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.069	.069	.069	98.57	:	.068	.069	.068	97.14
	S2	.143	.143	.143	204.3	:	.141	.141	.141	201.4
33	T1	.067	.067	.067	95.71	:	.068	.069	.068	97.14
	T2	.487	.493	.490	700.0	:	.491	.501	.496	708.6
	T3	.225	.227	.226	322.8	:	.213	.214	.213	304.3
34.	T1	.110	.111	.110	157.1	:	.108	.108	.108	154.3
	T2	.545	.547	.546	780.0	:	.555	.563	.559	798.6
	T3	.473	.483	.478	682.8	:	.472	.473	.472	674.3

TABLE NO. 42R

FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0	:	.069	.069	.069	98.57
	S2	.140	.140	.140	200.0	:	.139	.140	.139	198.6
35.	T1	.022	.022	.022	31.43	:	.023	.023	.023	32.86
	T2	.496	.504	.500	714.3	:	.510	.514	.512	731.4
	T3	.191	.190	.190	271.4	:	.192	.191	.191	272.8
36.	T1	.029	.030	.029	41.43	:	.029	.029	.029	41.43
	T2	.584	.584	.584	834.3	:	.584	.585	.584	834.3
	T3	.414	.414	.414	591.4	:	.410	.414	.412	588.6

TABLE NO. 42r

LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.068	.069	98.57	:	.068	.068	.068	97.14
	S2	.141	.139	.140	200.0	:	.141	.139	.140	200.0
35.	T1	.044	.044	.044	62.86	:	.045	.045	.045	64.28
	T2	.387	.388	.387	552.8	:	.392	.393	.392	560.0
	T3	.182	.181	.181	258.6	:	.186	.188	.187	267.1
36.	T1	.078	.078	.078	111.4	:	.075	.075	.075	107.1
	T2	.508	.510	.509	727.7	:	.517	.517	.517	738.6
	T3	.401	.409	.405	578.6	:	.403	.401	.402	57

TABLE NO. 42S

FIRST DAY OF TREATMENT

Case No.	Sam- ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.068	.069	.068	97.14	:	.071	.070	.070	100.0
	S2	.138	.142	.140	200.0	:	.142	.143	.142	202.8
37	T1	.038	.038	.038	54.29	:	.037	.038	.037	52.85
	T2	.546	.545	.545	778.6	:	.555	.564	.559	798.6
	T3	.208	.212	.210	300.0	:	.206	.207	.206	294.3
38	T1	.025	.025	.025	35.71	:	.024	.025	.024	34.28
	T2	.596	.604	.600	857.1	:	.618	.618	.618	882.8
	T3	.530	.530	.530	757.1	:	.522	.520	.521	744.3

TABLE NO. 42s

LAST DAY OF TREATMENT

Case No.	Sam- ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%		I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0	:	.069	.069	.069	98.57
	S2	.141	.143	.142	202.8	:	.140	.140	.140	200.0
37	T1	.087	.087	.087	124.3	:	.085	.087	.086	122.8
	T2	.576	.580	.578	825.7	:	.586	.587	.586	837.1
	T3	.272	.272	.272	388.6	:	.268	.272	.270	385.7
38	T1	.112	.113	.112	160.0	:	.112	.112	.112	160.0
	T2	.557	.557	.557	795.7	:	.540	.544	.542	774.3
	T3	.488	.486	.487	695.7	:	.496	.498	.497	710.0

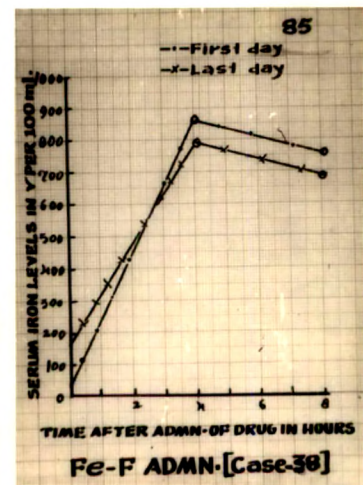
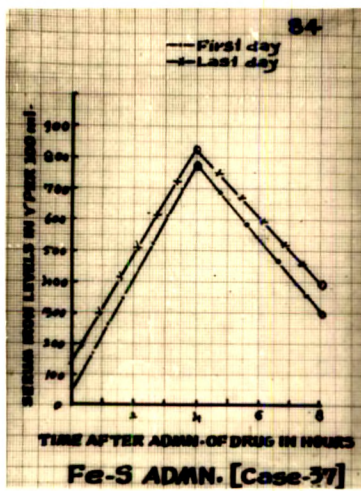
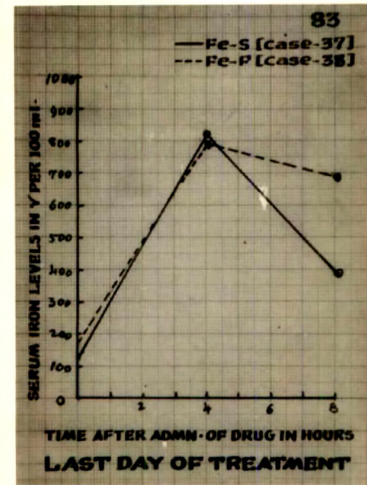
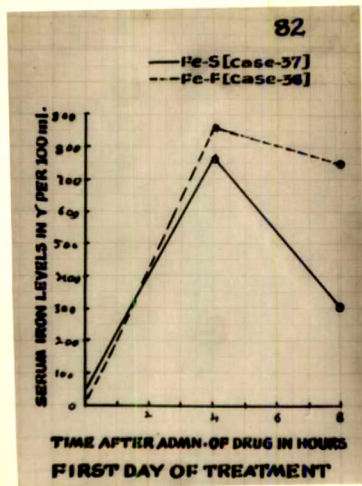


TABLE NO. 42T
FIRST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.070	.070	100.0	:	.069	.069	.069	98.57
	S2	.140	.140	.140	200.0	:	.140	.138	.139	198.6
39	T1	.057	.059	.058	82.86	:	.057	.057	.057	81.43
	T2	.420	.421	.420	600.0	:	.428	.428	.428	611.4
	T3	.117	.118	.117	167.1	:	.210	.210	.210	300.0
40	T1	.048	.050	.049	70.00	:	.051	.050	.050	71.43
	T2	.537	.537	.537	767.1	:	.557	.545	.551	787.1
	T3	.408	.412	.410	585.7	:	.406	.400	.403	575.7

TABLE NO. 42t
LAST DAY OF TREATMENT

Case No.	Sam-ple	Immediate Readings				:	Readings after 24 hours			
		I	II	Mean	Iron r%	:	I	II	Mean	Iron r%
	B	.000	.000	.000	00.00	:	.000	.000	.000	00.00
	S1	.070	.071	.071	101.4	:	.070	.070	.070	100.0
	S2	.140	.140	.140	200.0	:	.139	.139	.139	198.6
39.	T1	.073	.073	.073	104.3	:	.072	.072	.072	102.8
	T2	.369	.368	.368	525.7	:	.364	.362	.363	518.6
	T3	.169	.168	.168	240.0	:	.168	.168	.168	240.0
40.	T1	.100	.100	.100	142.8	:	.103	.101	.102	145.7
	T2	.544	.536	.540	771.4	:	.534	.524	.529	755.7
	T3	.441	.447	.444	634.3	:	.440	.436	.438	625.7

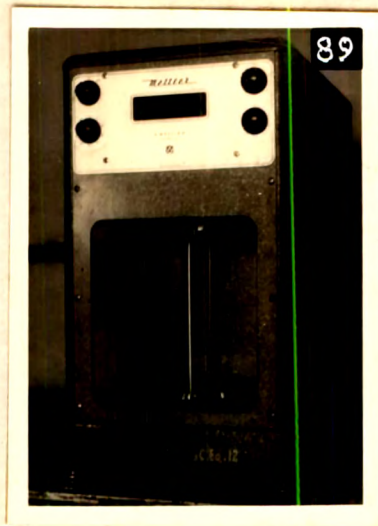
CALCULATED SERUM IRON RESPONSES

Separate tables are given below to compare the serum iron responses as obtained in the two series.

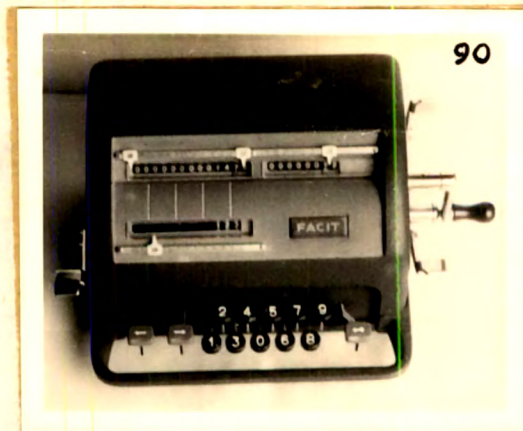
These include :

1. Serum Iron Levels of all cases on first and last day of treatment along with the statistical mean, standard deviation and range.
2. Rise in serum iron levels of all cases on first and last day of treatment ~~wx~~ along with the average rise.
3. Fall in serum iron levels of all cases on first and last day of treatment along with the average fall.
4. Serum iron levels in male and female patients on first and last day of treatment.

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Mettler Balance



Facit Calculating Machine