

Results

Analysis of results

The mean red cell counts in group IIa.c. were 4.4 ± 0.51 and 4.4 ± 0.36 mill/cmm while in control was 4.9 ± 0.46 mill/cmm. These values were statistically significant.

The mean red cell counts in group IIa was 4.7 ± 0.99 and these was not statistically significant in comparison with control group (Table 4).

Table (5) show haemoglobin concentration, the mean value in group IIa.b.c. were 17.7 ± 4.18 , 17.5 ± 1.94 and 17.5 ± 1.35 g/dl while in control was 14.7 ± 6.35 g/dl. These results were statistically significant.

The mean haematocrit level in group IIa.b.c. were 47.3 ± 7.16 , 44.5 ± 5.20 and $43.7 \pm 2.30\%$ while in control was $45.1 \pm 4.30\%$. These difference were not statistically significant (Table 6).

As regards to MCV the mean value in group IIa.b.c. were 102.0 ± 5.76 , 101.6 ± 7.88 and 100.4 ± 7.60 while in control was 92.3 ± 6.32 Fl. These values were statistically significant (Table 7).

Table (8) show the mean MCH in group IIa,b,c. were 38.2 ± 7.75 , 39.1 ± 4.78 and 41.6 ± 6.80 pg while in control was 31.0 ± 3.28 pg. These difference were statistically significant.

The mean MCHC in group IIa.c. were 39.7 ± 3.23 , and $39.9 \pm 2.31\%$ while in control was $34.3 \pm 6.44\%$. These values were statistically significant. But the mean MCHC in group IIb was $36.6 \pm 6.97\%$ and these was not statistically significant in comparison with control group (Table 9).

As regards to the platelets counts, the mean value in group IIa,b,c. were 159120 ± 13417 , 162250 ± 13528 and 157366 ± 13890 while in control was 167290 ± 15938 thousands/cmm. These difference were statistically significant. (Table 10).

Table (11) show total leucocytic counts, the mean value in group IIa,b,c. were 7.6 ± 2.22 , 7.0 ± 0.89 , and 6.9 ± 0.89 while in control was 11.2 ± 1.60 thousands/cmm. These values were statistically significant.

As regards to PMN, the mean value in group IIa,b,c. were 56.3 ± 2.70 , 56.5 ± 2.86 and $55.8 \pm 1.80\%$ while in control was $65.5 \pm 2.00\%$. These difference were statistically significant (table 12).

The mean band neutrophils counts in group II A.E.C were 2.1 ± 0.60 , 2.3 ± 0.98 and $2.2 \pm 0.74\%$ while in control was $2 \pm 0.80\%$. These values were statistically significant (Table 13).

Table (14) show lymphocytic counts in group II A.E.C. the mean value were 32.7 ± 3.45 , 32.3 ± 3.43 and 32.7 ± 2.99 while in control was $23.3 \pm 5.15\%$. These difference were statistically significant.

Table (15) show Monocytes counts in group II A.E.C. the mean value were 5.2 ± 0.86 , 5.2 ± 1.01 and $5.0 \pm 0.99\%$ while in control was $5.1 \pm 0.78\%$ and these value were not statistically significant.

The mean eosinophils counts in group II A.E.C. were 1.6 ± 0.48 , 1.6 ± 0.86 and 1.6 ± 0.72 while in control was 1.4 ± 0.51 . These value were not statistically significant (Table 16).

Table (17) show the mean basophils counts in group II A.E.C. were 0.3 ± 0.19 , 0.3 ± 0.22 and 0.3 ± 0.23 while in control was 0.3 ± 0.18 . These results were not statistically significant.

Table (4): The mean red blood cell counts (mill/cmm) between group I (full term) and II (preterm).

R.B.Cs mill/cmm	Group I	Group II		
		A	B	C
Mean $\pm$ SD	4.9 $\pm$ 0.46	4.7 $\pm$ 0.99	4.4 $\pm$ 0.51	4.4 $\pm$ 0.36
t	-	0.57	4.34	4.75
P	-	> 0.05	< 0.001	< 0.001

* In group II_A, the difference is not statistically significant.

* In group II_B, the difference is statistically significant.

* In group II_C, the difference is statistically significant.

* IIA Less than 1.5 kg

* IIB more than 1.5 kg

* IIC group of hypertensive mother.

Table (5): The mean haemoglobin concentration (g/dl) between group I and II

Hb% g /dl	Group I	Group II		
		A	B	C
Mean $\pm$ S.D	14.7 $\pm$ 6.35	17.7 $\pm$ 4.18	17.5 $\pm$ 1.94	17.5 $\pm$ 1.35
t	-	2.22	2.4	2.4
P	-	< 0.05	< 0.02	< 0.02

* In group II (A,B,C), the difference is statistically significant.

Fig.(1): The mean Hb concentration (g/dl) between group I & II.

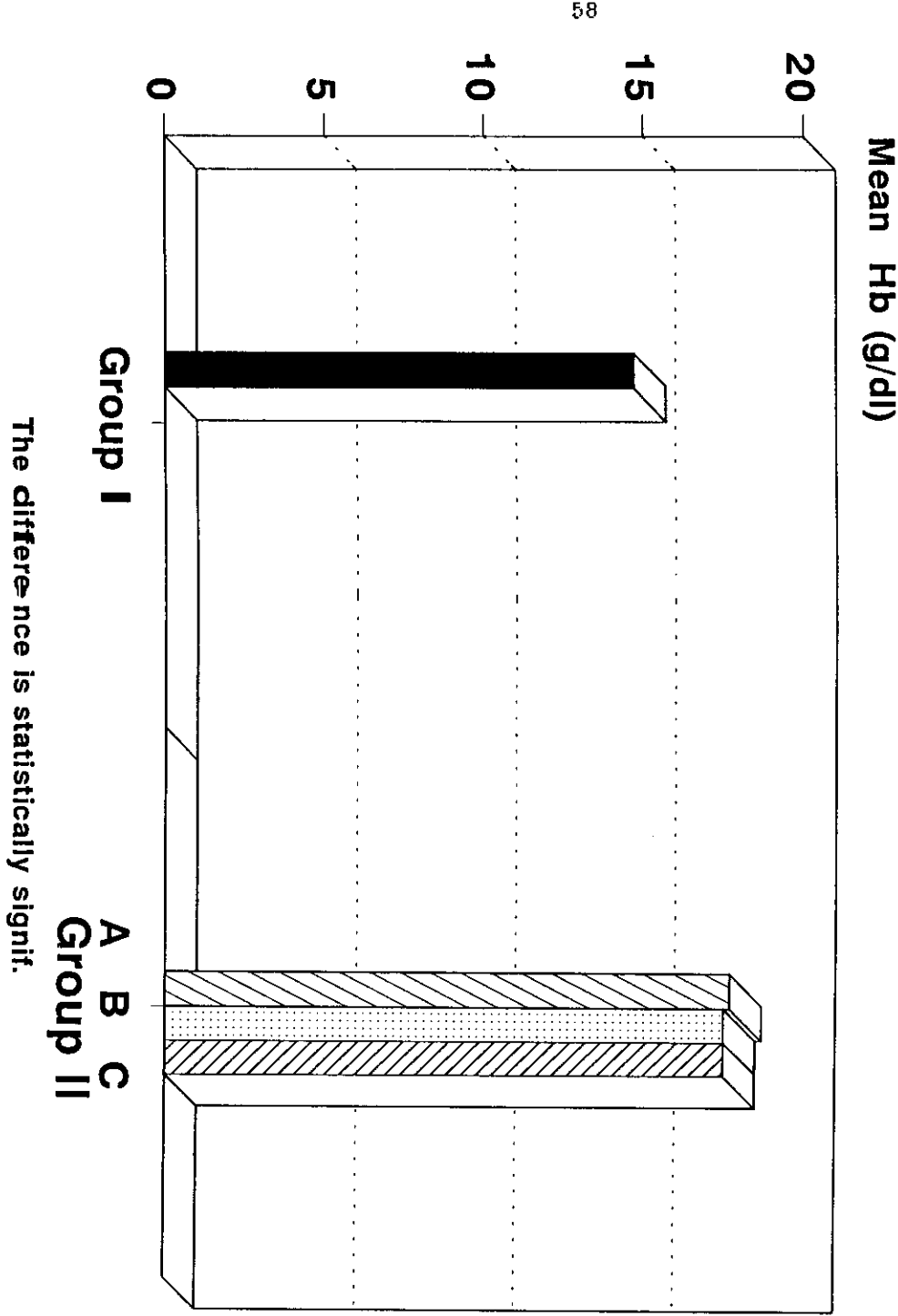


Table (6): The mean haematocrit value (%) between group I and II

Haematocrit value %	Group I	Group II		
		A	B	C
Mean + S.D	45.1 + 4.30	47.3 + 7.16	44.5 + 5.20	43.7 + 2.30
-	-	-	-	-
t	-	1.44	0.68	1.71
F	-	> 0.05	> 0.05	> 0.05

* In group II (A, B, C), the difference is not statistically significant.

Table (7): The mean of mean corpuscular volume MCV (Fl) between group I and II.

MCV (Fl)	Group I	Group II		
		A	B	C
Mean $\pm$ S.D	92.3 $\pm$ 6.32	102 $\pm$ 5.76	101.6 $\pm$ 7.88	100.4 $\pm$ 7.60
t	-	6.31	6.1	4.68
P	-	< 0.001	< 0.001	< 0.001

* In group II (A, B, C), the difference is statistically significant.

Fig. (2): The mean M.C.V (FL) between group I & II.

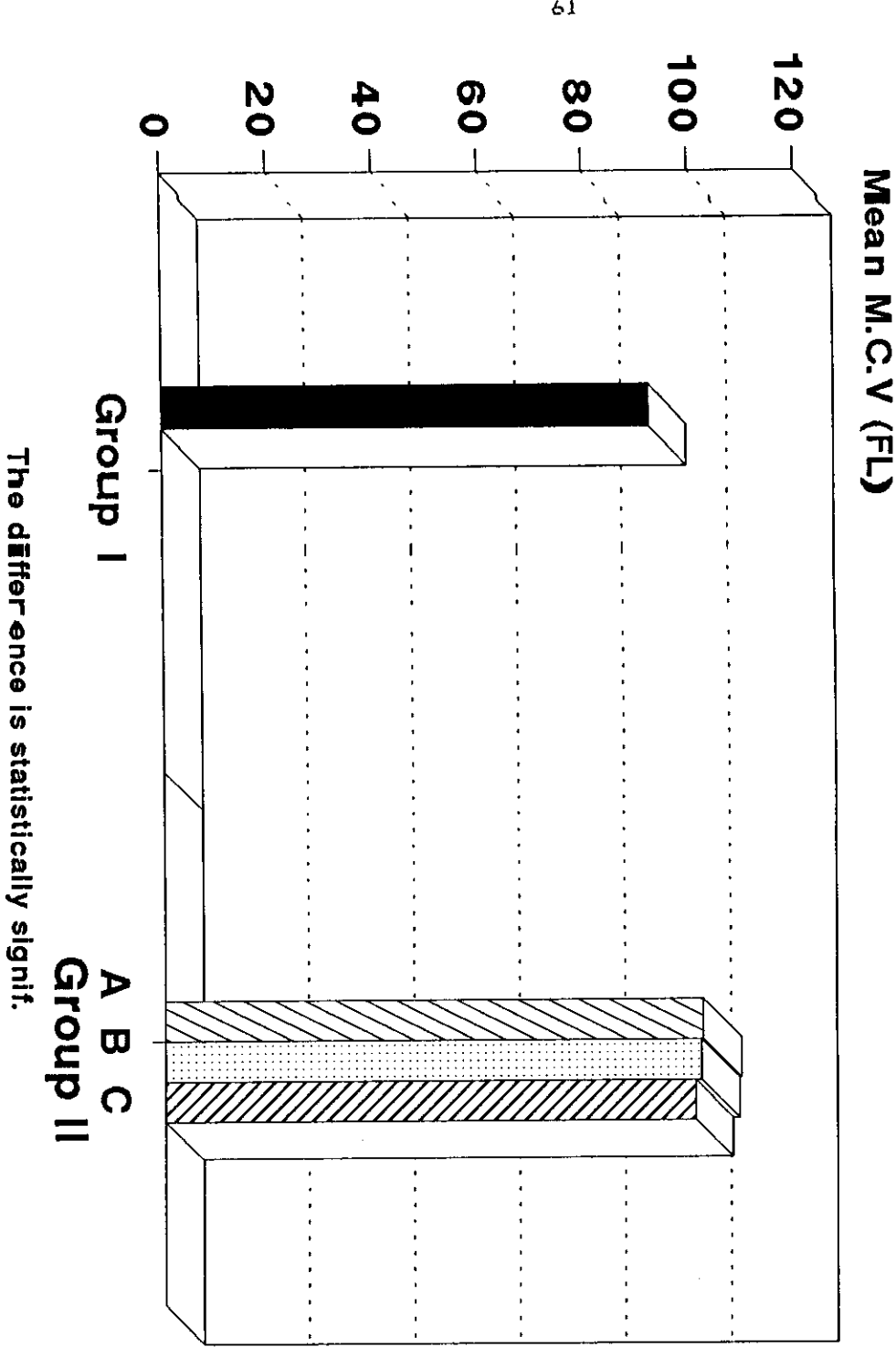


Table (8): The mean of mean corpuscular haemoglobin MCH (pg) between group I and II

MCH (pg)	Group I	Group II		
		A	B	C
Mean $\pm$ S.D	31.0 $\pm$ 3.28	38.2 $\pm$ 7.75	39.1 $\pm$ 4.78	41.6 $\pm$ 6.80
t	-	9.29	9.7	3.79
P	-	< 0.001	< 0.001	< 0.001

* In group II (A, B, C), the difference is statistically significant

Fig. (3): The mean M.C.H. (Pg) between group I and II.

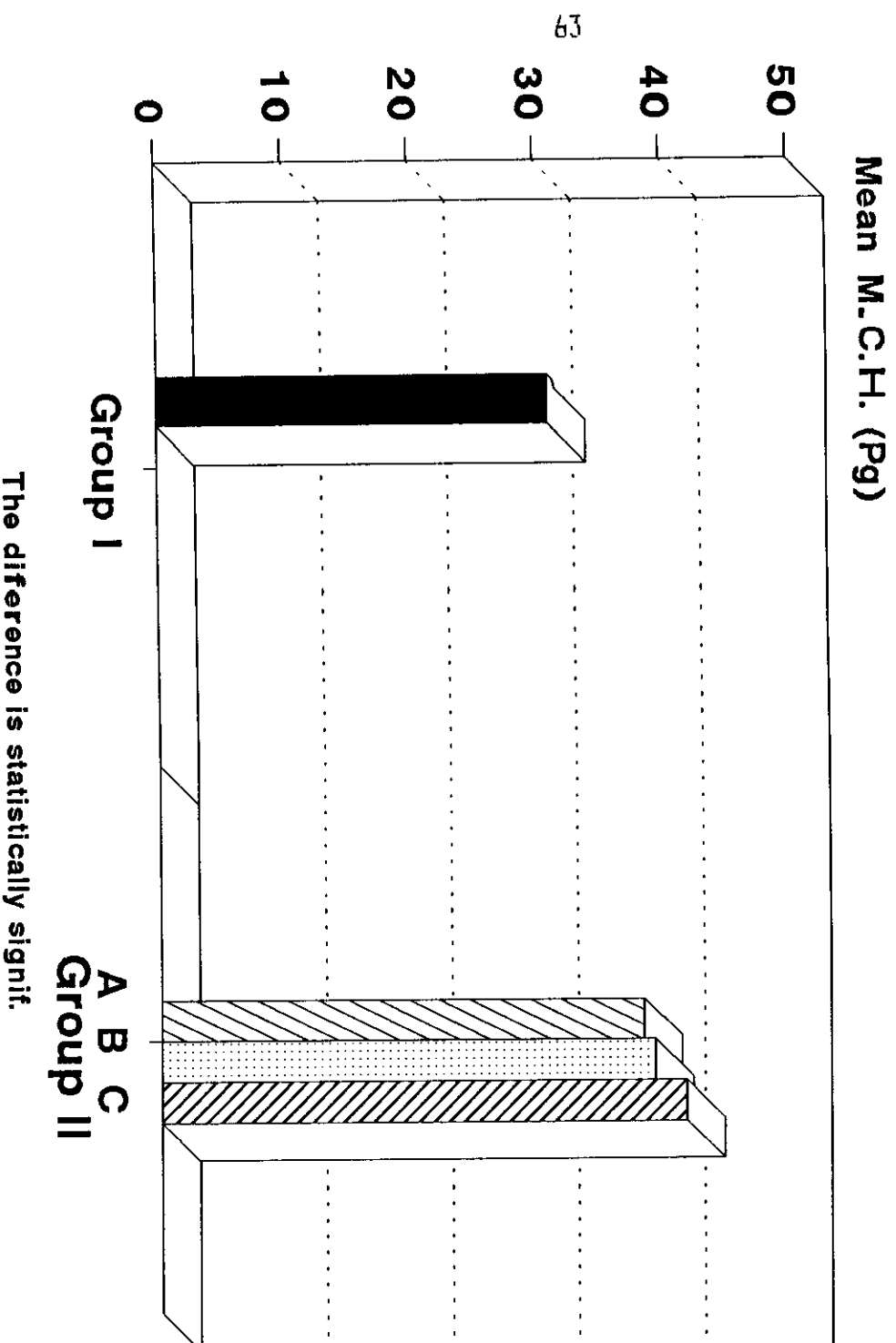


Table (9): The mean of mean corpuscular haemoglobin concentration (MCHC) between group I and II

MCHC (%)	Group I	Group II		
		A	B	C
Mean + S.D	34.3 + 6.44	39.7 + 3.23	36.6 + 6.97	38.9 + 2.31
-	-	-	-	-
t	-	4.04	1.57	10.5
P	-	< 0.001	> 0.05	< 0.001

* In group II , the difference is statistically significant.

* In group II^A , the difference is not statistically significant.

* In group II^B , the difference is statistically significant.

* In group II^C , the difference is statistically significant.

Fig. (4): The mean M.C.H.C (%) between group I & II.

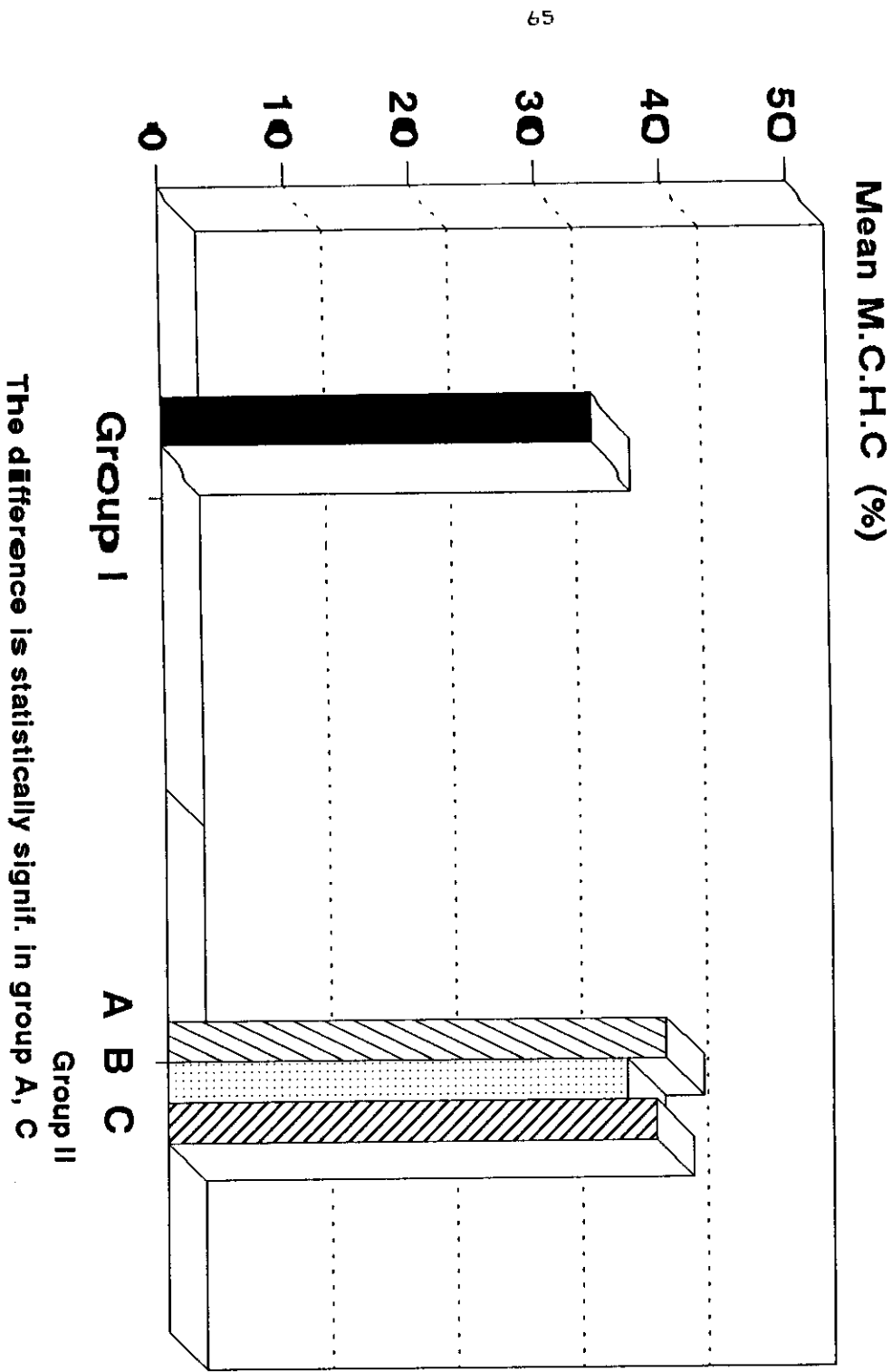


Table (10): The mean platelets counts, (thousands/cmm) between group I and II

Platelets (thousands/ cmm)	Group I	Group II		
		A	B	C
Mean $\pm$ S.D	167290 $\pm$ 15937	159120 $\pm$ 13417	162250 $\pm$ 13528	157366 $\pm$ 13890
t	-	6.87	4.6	8.39
P	-	< 0.001	< 0.001	< 0.001

* In group II (A, B, C.), the difference is statistically significant.

Fig. (5): The mean platelets counts, (Thous/cmm) between group I & II.

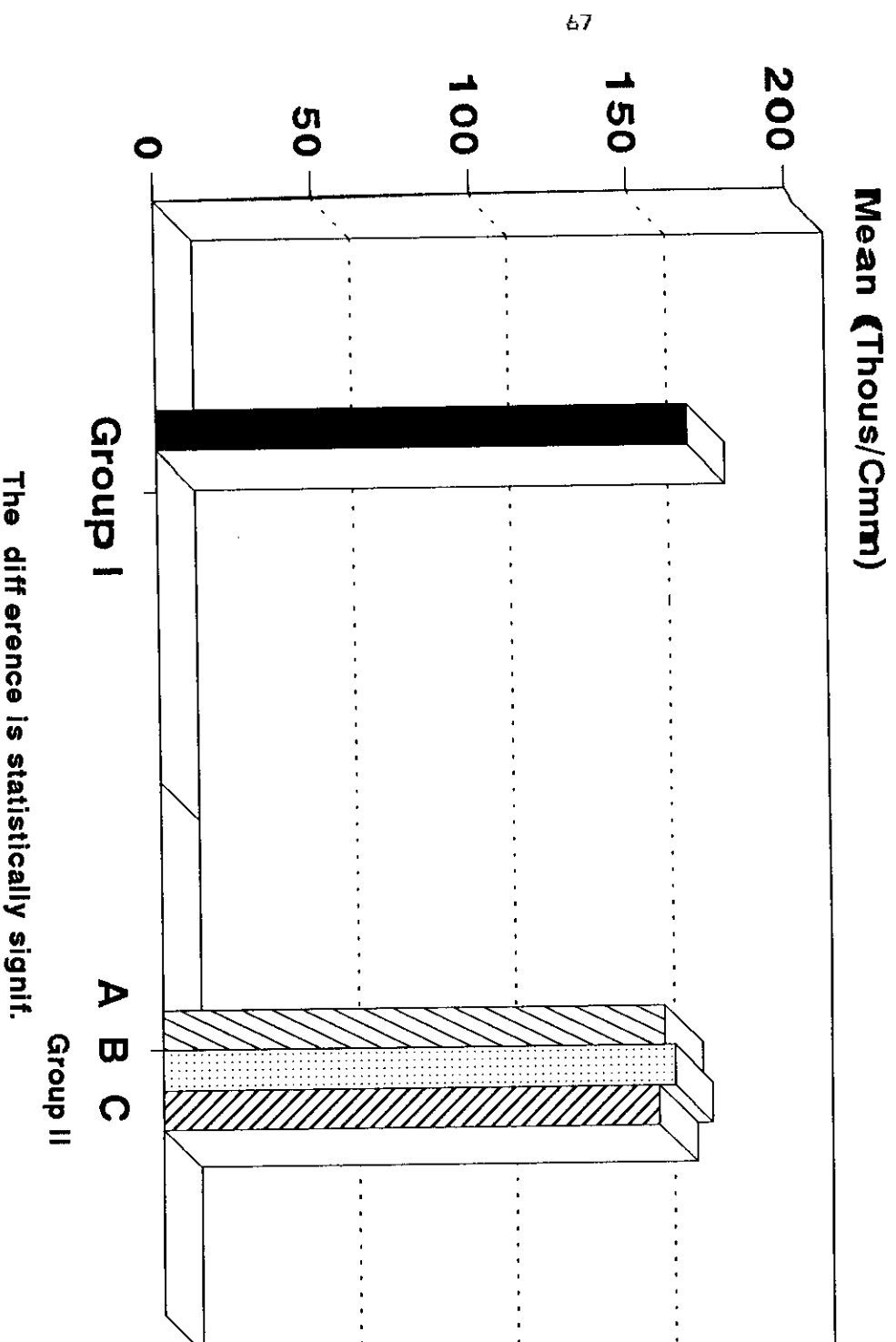


Table (11): The mean total leucocytes counts (thousands/cmm) between group I and II

W.B.Cs (thousands/ cmm)	Group I	Group II		
		A	B	C
Mean + S.D	11.2 + 1.60	7.6 + 2.22	7.0 + 0.89	6.9 + 0.89
t	-	10.35	13.5	13.3
P	-	<0.001	<0.001	<0.001

* In group II (A, B, C), the difference is statistically significant.

**Fig. (6) : The mean total W.B.Cs counts
(Thous/cmm) between group I & II.**

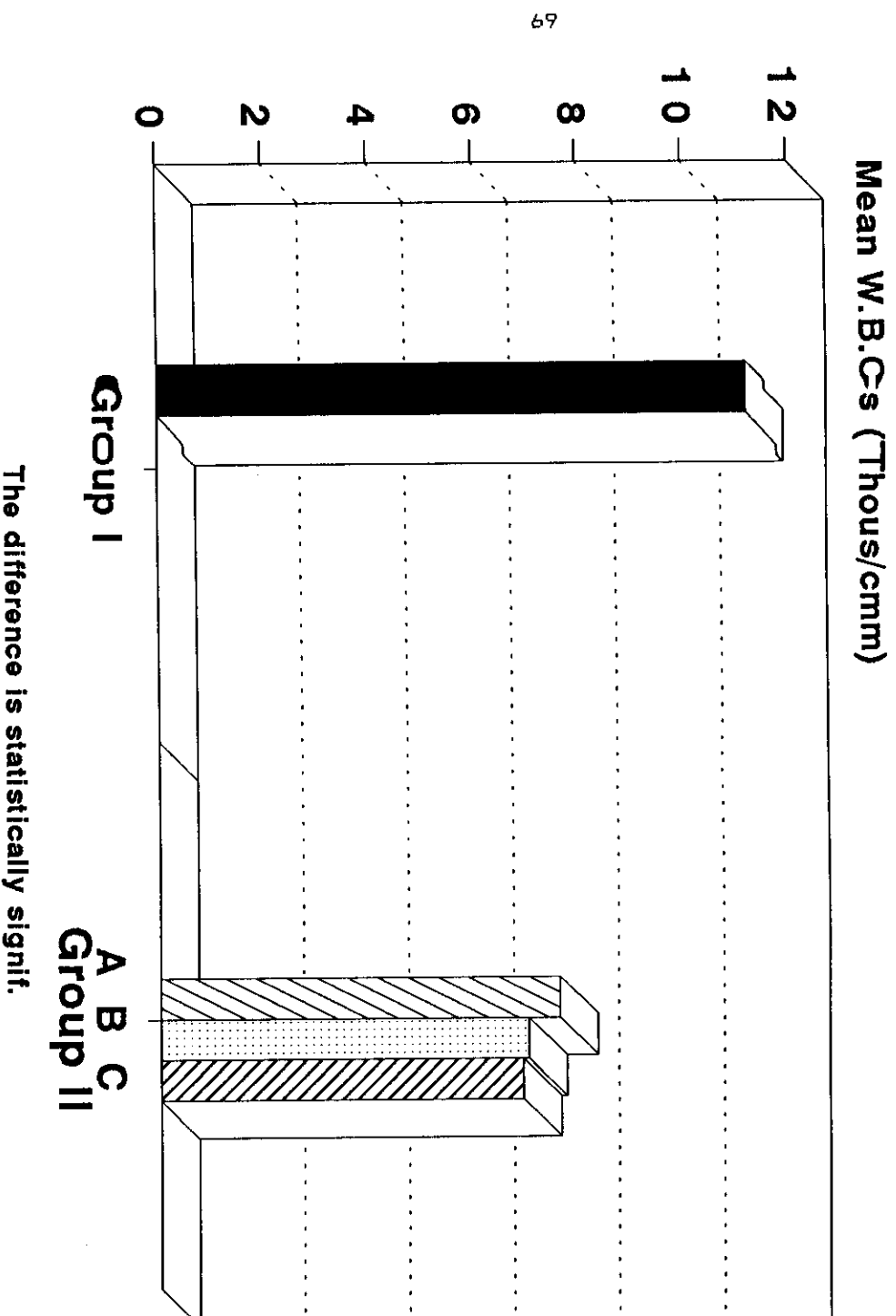


Table (12): The Mean polymorphonuclear (segmented %) between group I and II.

PMN % (segmented)	Group I	Group II		
		A	B	C
Mean + S.D	65.5 + 2.00	56.3 + 2.70	56.5 + 2.86	55.8 + 1.80
t	-	15.17	18.03	20.77
P	-	< 0.001	< 0.001	< 0.001

* In group II (A,B,C), the difference is statistically significant.

**Fig. (7) : The mean neutrophils (%)
between group I & II.**

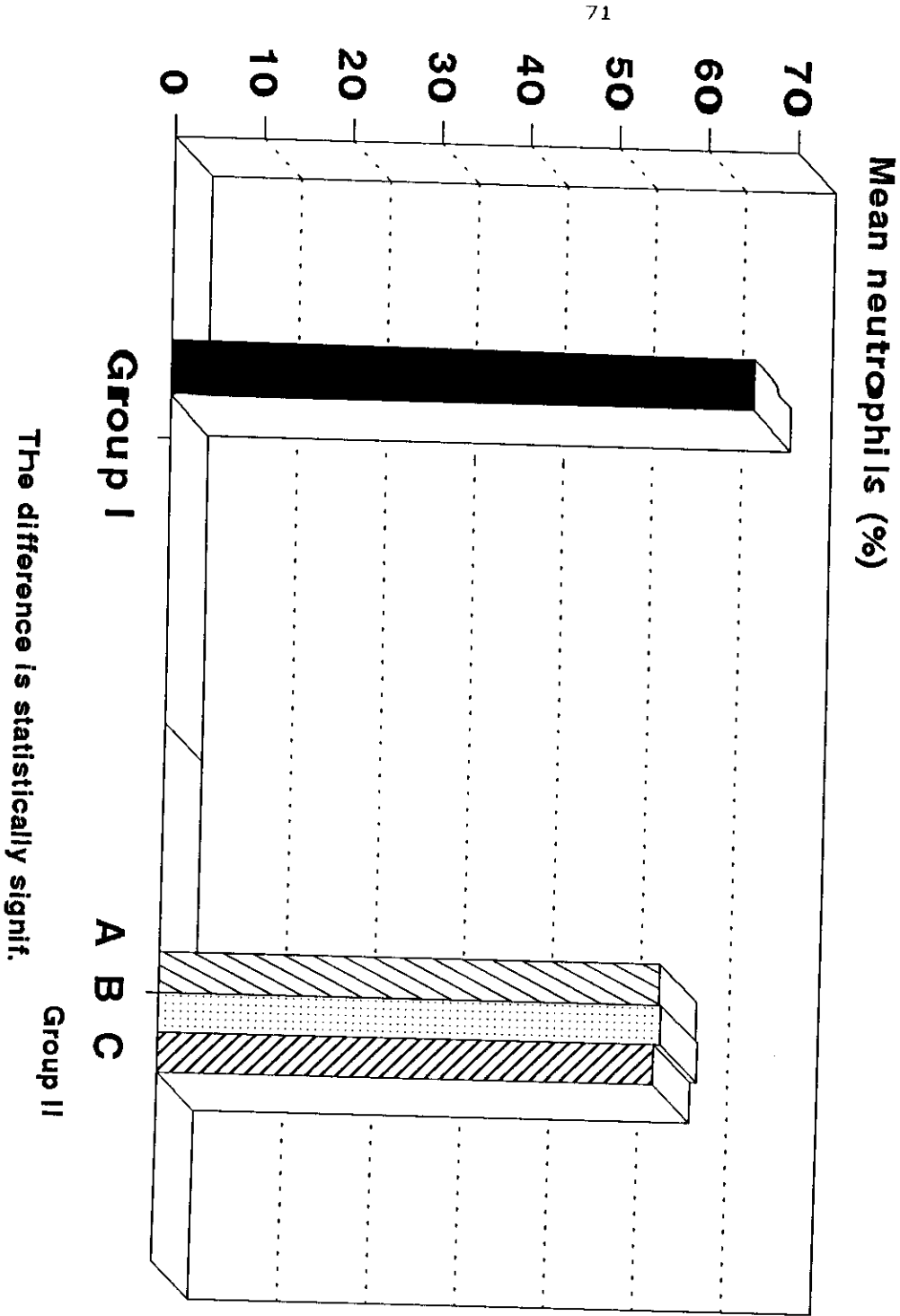


Table (13): The mean Band neutrophils (%) between group I and II

Band Neut. (%)	Group I	Group II		
		A	B	C
Mean $\pm$ S.D -	2 $\pm$ 0.80 -	2.1 $\pm$ 0.60 -	2.3 $\pm$ 0.98 -	2.2 $\pm$ 0.74 -
t	-	0.55	1.39	1.01
P	-	> 0.05	> 0.05	> 0.05

* In group II (A, B, C). The difference is not statistically significant.

Table (14): The mean lymphocytes (%) between group I and II

Lymph. (%)	Group I	Group II		
		A	B	C
Mean + S.D -	23.4 + 5.15 -	32.8 + 3.45 -	32.3 + 2.88 -	32.7 + 2.99 -
t	-	13.77	13.63	14.95
P	-	< 0.001	< 0.001	< 0.001

* In group II (A, B, C), the difference is statistically significant.

**Fig. (8) : The mean lymphocyte (%)
between group I & II.**

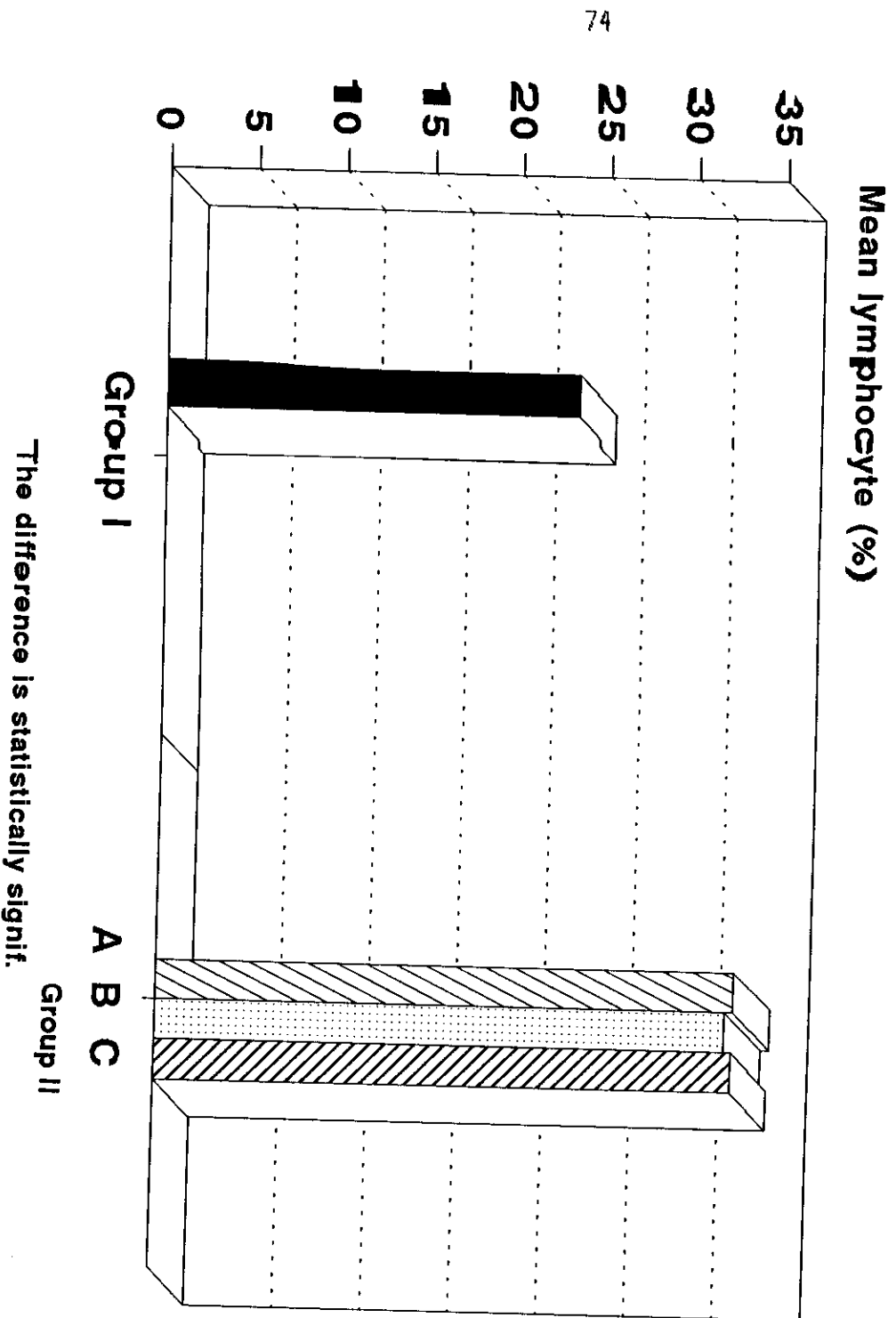


Table (15): The mean monocytes (%) between group I and II

Monocytes (%)	Group I	Group II		
		A	B	C
Mean + S.D	5.1 + 0.78	5.2 + 0.86	5.3 + 1.01	5.0 + 0.99
-	-	-	-	-
t	-	0.64	0.97	0.19
P	-	> 0.05	> 0.05	> 0.05

* In group II (A, B, C) the difference is not statistically significant.

Table (16): The mean eosinophils (%) between group I and II

Eosinophils (%)	Group I	Group II		
		A	B	C
Mean + S.D -	1.4 + 0.50 -	1.6 + 0.43 -	1.6 + 0.85 -	1.6 + 0.72 -
t	-	1.68	1.2	0.98
P	-	> 0.05	> 0.05	> 0.05

* In group II (A, B, C) the difference is not statistically significant.

Table (17): The mean basophils (%) between group I and II

Basophils (%)	Group I	Group II		
		A	B	C
Mean $\pm$ S.D	0.3 $\pm$ 0.18	0.3 $\pm$ 0.19	0.3 $\pm$ 0.22	0.3 $\pm$ 0.25
t	-	0.21	0.98	1.27
P	-	> 0.05	> 0.05	> 0.05

* In group II (A, B, C) the difference is not statistically significant

Table (18) : Laboratory data of the Group I (control group)

No.	R.B.Cs mill/ cmm	W.B.Cs thous/ cmm	Hb% g/dl	Platelet thous/cmm	HCT (%)	M.C.V. fl	M.C.H. Pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	weight
1	4	11	14	220000	39.8	99.5	35	35.1	68	2	24	5	1	-	3.25 kg
2	4	10	15	222000	40.0	100	37.5	37.3	68	3	23	4	2	-	3.00 kg
3	4	16.3	13	216000	38.3	95.7	32.5	33.9	70	1	23	5	1	-	3.20 kg
4	4.2	17.0	13.5	215000	40.0	95.2	32.0	33.7	68	2	24	4	2	-	3.50 kg
5	4.2	18.0	14.5	220000	41.0	91.0	32.5	35.0	69	2	22	6	1	-	3.35 kg
6	4.3	17.5	14.0	217000	40.0	93.0	35.0	35.0	69	1	22	6	2	-	3.35 kg
7	5.0	20.0	17.5	210000	53.6	107.0	35.0	32.6	69	2	20	6	2	1	3.50 kg
8	5.5	19.0	18.0	230000	54.0	98.0	32.7	32.3	68	2	22	6	2	-	3.25 kg
9	5.3	18.0	17.5	215000	52.0	98.0	33.0	33.6	70	2	20	6	2	-	3.35 kg
10	5.0	19.5	19.0	220000	50.0	100.0	38.0	38.0	71	1	20	6	2	-	3.50 kg
11	5.5	11.2	15.0	212000	48.0	87.2	27.2	31.2	67	3	24	5	1	-	3.00 kg
12	5.3	12.0	14.5	215000	45.0	84.9	27.3	32.2	68	2	23	5	2	-	3.50 kg
13	5.4	12.5	14.7	220000	46.0	85.1	27.2	31.1	67	3	25	4	1	-	3.40 kg
14	5.2	13.0	14.5	217000	44.0	84.6	27.8	32.9	70	2	22	5	1	-	3.50 kg
15	5.0	12.0	14.0	219000	43.0	86.0	28.0	32.5	69	1	23	5	1	-	3.30 kg

Table (18) : Cont'd

No.	R.B.Ce mill/ cmm	W.B.Ce thous/ cmm	Hb% g/dl	Platelet thous/ cmm	Hct (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	Wetle
16	4.3	12.6	12.5	192000	42.0	97.6	29.0	29.7	69	2	24	4	1	-	3.50
17	4.5	13.0	14.0	193000	43.0	95.5	31.0	32.5	67	3	22	6	2	-	3.35
18	5.0	12.8	15.0	194000	44.0	88.0	30.0	34.0	68	2	24	5	1	-	3.50
19	4.8	13.5	14.5	199000	43.0	89.5	30.2	33.7	69	1	23	6	1	-	3.50
20	4.7	14.0	14.8	200000	42.0	89.3	31.4	35.2	68	3	23	5	1	-	3.40
21	5.1	18.0	18.5	210000	54.0	105.0	36.2	34.2	68	2	22	6	2	-	3.30
22	4.9	17.0	16.5	223000	45.0	91.8	33.6	36.6	70	1	23	5	1	-	3.50
23	4.8	17.0	16.5	205000	46.0	95.8	34.3	35.8	68	2	23	6	1	-	3.25
24	5.5	12.0	15.5	213000	48.0	87.2	28.1	32.2	68	2	24	5	1	-	3.50
25	5.3	12.5	15.0	220000	46.0	86.7	28.3	32.3	68	2	23	5	2	-	3.50
26	5.1	11.0	14.3	215000	44.0	86.2	28.0	32.5	67	3	23	5	2	-	3.50
27	5.0	12.0	14.5	220000	45.0	90.0	29.0	32.0	68	2	25	4	1	-	3.40
28	5.2	12.5	14.6	218000	44.0	84.6	28.0	32.9	70	0	25	4	1	-	3.50
29	5.1	14.0	14.0	217000	46.0	90.1	27.4	30.4	69	1	24	4	2	-	3.50
30	4.9	15.0	13.0	215000	44.0	89.7	26.5	29.5	69	2	24	4	1	-	3.50

Table (19) : Laboratory data of the group IIA (less than 1.5 kg)

No.	R.B.Cs mill/ cmm	W.B.Cs thous/ cmm	Hb%, g/dl	Platelets thous/ cmm	HCT (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	weight
1	5.7	10.8	23.5	211000	61.5	107.8	41.2	38.2	66	2	24	6	1	1	1.30 kg
2	5.7	11.0	23.9	200000	62.0	106.8	41.2	38.5	68	2	25	4	1	-	1.25 kg
3	5.5	10.0	21.5	180000	60.0	109.0	39.0	35.5	68	2	24	5	1	-	1.25 kg
4	3.8	7.7	13.0	175000	44.6	117.0	34.0	29.0	57	2	32	7	2	-	1.50 kg
5	4.3	6.9	17.0	160000	42.5	98.8	39.5	40.0	60	2	32	4	1	-	1.50 kg
6	4.0	7.0	16.0	160000	42.0	105.0	40.0	38.0	58	3	33	5	1	-	1.50 kg
7	4.0	6.0	15.5	155000	42.5	106.0	38.7	36.4	58	3	32	5	2	-	1.50 kg
8	4.0	8.0	16.0	160000	40.5	101.0	40.0	39.5	58	2	33	6	1	-	1.50 kg
9	4.2	7.0	16.5	163000	41.2	98.0	39.0	40.0	58	2	34	4	2	-	1.50 kg
10	4.0	6.5	16.0	170000	41.0	102.0	40.0	39.0	58	2	34	5	1	-	1.50 kg
11	4.2	6.5	16.5	175000	40.0	95.0	39.0	41.2	56	2	34	6	2	-	1.50 kg
12	4.8	8.0	17.0	180000	43.0	89.0	35.4	39.5	56	2	35	5	2	-	1.50 kg
13	4.3	7.7	16.0	162000	41.5	95.5	37.0	38.5	58	1	34	6	1	-	1.50 kg
14	4.2	7.8	16.0	163000	41.5	99.0	38.0	38.5	56	2	33	6	2	1	1.50 kg
15	4.3	7.8	16.5	170000	42.0	97.6	38.3	39.2	57	2	34	6	1	-	1.30 kg

Table (19) : Cont'd

No.	R.B.Cs mill/ cmm	W.B.Cs thous/ cmm	Hb% g/dl	Platelet thous/ cmm	HCT (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	weight
16	4.4	8.0	16.5	172000	42.0	93.4	37.5	39.2	57	2	33	5	2	1	1.50 kg
17	7.4	7.2	18.0	167000	48.0	120.0	38.2	37.5	58	2	33	4	2	1	1.50 kg
18	4.5	6.0	17.0	155000	44.0	97.7	37.7	38.6	56	3	34	4	2	1	1.50 kg
19	4.0	6.0	15.0	150000	41.0	102.0	37.5	36.5	58	2	34	5	1	-	1.50 kg
20	4.2	6.5	16.5	162000	43.0	120.0	39.5	38.0	56	3	35	4	2	-	1.35 kg
21	5.0	7.0	19.5	163000	54.0	108.0	39.0	36.0	55	2	35	5	2	1	1.40 kg
22	4.2	6.3	17.5	161000	43.0	102.0	41.6	40.6	55	2	35	6	2	-	1.30 kg
23	5.5	6.0	20.0	155000	57.0	103.0	36.3	35.0	56	2	35	5	2	-	1.25 kg
24	5.0	6.1	20.0	160000	55.6	103.0	37.0	35.3	55	2	35	6	2	-	1.30 kg
25	5.2	6.3	19.5	162000	55.0	105.0	37.5	35.4	56	2	34	6	2	-	1.50 kg
26	5.0	6.5	19.0	162000	54.0	108.0	38.0	35.0	55	2	35	6	2	-	1.35 kg
27	5.0	6.2	19.5	156000	55.0	110.0	39.0	35.4	55	2	35	5	2	1	1.45 kg
28	4.5	5.5	18.0	150000	46.0	102.0	40.0	39.1	55	2	35	6	2	-	1.50 kg
29	4.4	6.0	18.0	152000	45.0	120.0	40.9	40.0	55	3	34	5	2	1	1.40 kg
30	4.5	6.0	18.0	152000	45.0	102.0	40.0	38.2	57	2	34	5	2	-	1.25 kg
31	4.4	6.3	17.5	160000	43.0	97.7	39.7	40.6	56	2	35	5	2	-	1.50 kg

Table (20) : Laboratory data of the group IIB (more than 1.5 kg)

No.	B.B.Ce mill/ cmm	M.B.Ce thous/ cmm	Hb% g/dl	Platelet thous/cmm	HCT (%)	M.C.V. fl	M.C.H. Pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	weight
1	4.23	3.3	20.0	200000	44.7	106.0	47.0	44.7	65	2	22	7	3	1	2.25 kg
2	3.60	7.1	17.0	220000	39.9	130.0	55.5	37.3	63	2	20	5	4	1	2.10 kg
3	3.00	9.1	18.0	180000	37.7	125.6	60.0	47.7	66	0	20	8	5	1	2.20 kg
4	4.15	7.5	16.5	189000	43.0	104.0	39.7	38.3	55	0	35	8	1	1	2.00 kg
5	4.27	8.3	17.0	197000	44.3	193.7	39.0	38.3	58	2	32	7	1	-	1.75 kg
6	3.00	6.1	12.2	191000	30.0	100.0	40.6	40.6	66	2	25	5	2	-	3.35 kg
7	2.50	5.8	11.3	182000	28.6	114.0	45.2	39.5	63	2	26	7	1	1	2.20 kg
8	4.20	7.4	18.5	160000	49.0	116.0	44.0	37.7	61	2	32	4	1	-	2.20 kg
9	4.50	7.0	19.0	170000	50.0	111.0	42.0	38.0	63	2	27	6	1	1	2.10 kg
10	4.00	7.5	18.0	172000	47.0	117.5	45.0	38.0	60	2	32	4	2	-	2.00 kg
11	4.00	8.0	11.0	173000	42.0	105.0	27.5	26.0	61	0	30	6	2	1	2.10 kg
12	4.50	8.2	12.5	175000	44.0	97.7	27.7	28.4	60	2	29	7	1	1	2.00 kg
13	4.80	8.5	13.5	170000	45.0	93.7	28.1	30.0	58	2	31	6	2	1	2.00 kg
14	4.50	7.8	13.0	180000	44.5	98.8	28.8	29.2	60	2	30	6	2	-	2.15 kg
15	5.00	7.0	17.0	150000	45.0	90.0	34.0	37.7	63	2	30	4	1	-	2.00 kg

Table (20) : Cont'd

No.	R. B. C. mill/ cmm	M. B. C. thous/ cmm	Hb% g/dl	Platelets thous/ cmm	Hct (%)	M. C. V. fl	M. C. H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mon. (%)	Eosino (%)	Bazo (%)	Weight
16	4.80	7.1	16.5	160000	44.0	91.6	34.3	37.5	59	2	33	4	2	-	2.10
17	4.90	7.0	17.0	159000	44.5	90.8	34.6	38.2	62	2	32	4	-	-	2.00
18	4.50	6.5	16.5	162000	44.0	97.7	36.6	37.6	61	0	33	5	1	-	2.00
19	4.90	7.0	17.0	162000	45.0	91.8	34.6	37.7	61	0	33	4	2	-	1.80
20	4.80	6.5	17.0	164000	44.5	92.7	35.6	38.2	61	2	33	3	1	-	2.00
21	5.00	6.0	18.0	165000	45.0	90.0	36.0	40.0	61	1	31	5	1	1	2.00
22	4.00	6.3	16.5	155000	42.0	105.0	41.2	39.2	56	2	34	6	1	1	2.20
23	4.20	6.5	17.0	160000	42.5	101.0	40.4	40.0	58	2	33	5	2	-	2.00
24	4.90	7.0	17.5	162000	43.5	96.6	38.8	40.2	60	1	32	5	2	-	1.90
25	4.00	6.5	16.0	165000	42.0	105.0	40.0	38.0	56	4	33	5	1	1	1.75
26	4.30	6.2	16.5	163000	43.0	100.0	38.3	38.3	60	2	32	4	2	-	1.80
27	3.90	7.5	15.5	169000	40.0	102.5	39.7	38.7	60	2	32	5	1	-	2.20
28	4.20	7.2	16.5	167000	42.0	100.0	39.2	39.2	61	2	32	4	1	-	2.00
29	4.30	7.5	16.5	165000	42.5	99.0	38.3	38.8	60	2	33	4	1	-	2.10
30	4.50	7.0	17.0	162000	43.5	96.6	37.7	39.0	58	2	33	5	2	-	2.00

Table (20) : Cont'd

No.	R.B.Cs mill/ cmm	M.B.Cs thous/ cmm	Hb% g/dl	Platelet thous/ cmm	Hct (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baeco (%)	weight
31	3.80	6.5	15.0	150000	42.0	110.0	39.4	35.7	57	2	33	6	1	1	1.75 kg
32	3.60	8.4	15.5	150000	36.0	100.0	43.0	43.0	57	2	33	6	2	-	2.00 kg
33	3.90	8.0	16.0	153000	38.0	97.4	41.0	42.0	58	2	33	5	2	-	2.00 kg
34	4.50	7.5	17.0	162000	42.0	93.0	37.5	40.4	58	2	33	6	1	-	1.80 kg
35	4.00	7.9	16.5	165000	40.0	100.0	41.0	41.0	58	2	34	4	2	-	2.00 kg
36	4.50	8.0	17.0	166000	43.0	95.5	37.7	39.5	58	2	33	5	1	1	2.00 kg
37	4.00	7.5	16.0	165000	42.0	101.0	40.0	38.0	58	2	33	5	2	-	1.80 kg
38	4.20	8.0	16.0	162000	42.0	100.0	38.0	38.0	58	2	34	4	2	-	1.70 kg
39	4.50	8.0	17.0	159000	43.0	95.5	37.7	39.5	57	2	33	6	2	-	2.00 kg
40	4.50	7.5	18.0	165000	43.5	96.6	40.0	41.3	57	2	34	5	2	-	2.00 kg
41	4.00	7.0	15.5	155000	40.0	100.0	38.7	37.7	57	2	34	6	1	-	1.70 kg
42	4.50	7.0	16.5	170000	42.0	93.0	36.6	39.2	57	2	33	5	2	1	1.70 kg
43	4.50	7.5	16.5	165000	42.0	93.3	36.6	39.2	56	2	34	6	2	-	1.75 kg
44	4.50	8.0	17.0	165000	42.5	94.4	37.7	40.0	58	0	35	5	2	-	1.80 kg
45	4.50	7.0	17.5	162000	44.0	97.7	38.8	39.7	58	2	33	6	1	-	2.00 kg

Table (20):Cont'd

No.	R. B. Cs mill/ cm	M. B. Cs thous/ cm	Hb g /dl	Platelet thous/ cm	Hct (%)	M. C. V. fl	M. C. H. pg	MCHC (%)	Neutro. segment (%)	Eand (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	Weight
46	4.60	7.2	18.0	165000	44.5	96.7	39.0	40.4	59	2	32	6	1	-	2.00 kg
47	4.50	7.1	17.5	167000	44.0	97.7	38.8	39.7	58	2	32	6	2	-	1.95 kg
48	4.70	7.3	18.5	170000	45.0	95.7	39.3	41.1	57	3	33	6	1	-	1.90 kg
49	4.50	7.0	17.5	160000	44.0	102.0	38.8	39.7	57	3	34	5	1	-	2.00 kg
50	4.60	7.2	17.5	163000	44.5	96.7	38.0	39.7	58	4	33	5	1	-	2.00 kg
51	4.50	7.0	17.5	170000	44.0	97.7	38.8	39.7	56	3	34	4	2	1	1.95 kg
52	4.60	6.9	18.0	166000	44.0	95.6	39.1	40.9	57	4	34	4	1	-	2.00 kg
53	5-20	4.5	20.0	169000	57.5	110.0	38.4	34.7	57	4	32	5	2	-	1.80 kg
54	5-10	5.5	20.0	170000	57.0	111.0	39.2	35.0	56	4	34	5	1	-	1.90 kg
55	5-00	6.0	20.0	170000	56.0	112.0	40.0	35.7	56	4	34	5	1	-	2.00 kg
56	5-00	6.5	20.0	165000	55.0	110.0	40.0	36.3	55	4	35	5	1	-	2.00 kg
57	4-30	7.0	19.0	170000	52.0	108.0	39.5	36.5	56	4	34	4	2	-	1.90 kg
58	4-70	6.9	18.5	163000	49.0	104.0	39.3	37.7	57	4	33	4	1	1	1.85 kg
59	5-20	6.4	19.8	162000	55.0	105.0	38.0	36.0	56	2	34	6	2	-	1.60 kg
60	4-80	7.0	19.0	165000	54.0	112.0	39.5	35.1	56	3	35	5	1	-	2.00 kg

Table (20) : Cont'd

No -	R.B.Cs mill/ cmm	W.B.Cs thous/ cmm	Hb g/dl	Platelet thous/ cmm	Hct (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)	weigh
61	4.70	7.2	19.0	170000	50.0	106.0	40.4	38.0	56	2	35	5	1	1	1.65 k
62	5.00	6.5	20.0	162000	53.0	106.0	40.0	37.7	56	1	36	5	2	-	1.90 k
63	4.30	6.9	19.0	170000	51.0	106.0	39.5	37.2	56	1	36	6	1	-	1.75 k
64	4.30	6.0	17.0	156000	43.0	100.0	39.5	39.5	56	1	35	6	2	-	1.75 k
65	4.20	6.2	17.0	160000	42.0	100.0	40.4	40.4	58	0	34	5	2	1	1.90 k
66	4.50	6.5	18.0	162000	44.0	97.7	40.0	40.9	57	2	34	5	2	1	2.00 k
67	4.50	6.5	18.0	162000	45.0	100.0	40.0	40.0	59	0	33	6	2	-	2.00 k
68	4.30	6.0	17.0	162000	44.0	102.0	39.5	38.6	59	0	33	6	2	-	2.00 k
69	4.50	6.7	17.5	164000	45.0	100.0	38.8	38.8	58	1	33	5	2	1	2.00 k

Table (20) : Laboratory data of the group IIC (hypertensive group)

No.	R.B.Cs mill/ cmm	W.B.Cs thous/ cmm	Hb% g/dL	Platelet thous/ cmm	HCT (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)
1	4.23	3.3	20	200000	44.7	106.0	47.0	44.7	65	0	24	7	3	1
2	3.60	7.1	17	220000	39.9	130.0	55.5	42.6	68	1	21	5	4	1
3	4.27	8.3	17	197000	44.3	103.7	39.0	38.3	58	2	32	7	1	-
4	3.80	7.7	13	175000	44.6	117.0	34.0	29.0	57	2	32	7	2	-
5	5.00	7.0	17	150000	45.0	90.0	34.0	37.5	63	2	30	4	1	-
6	4.80	7.1	16.5	160000	44.0	91.6	34.3	37.5	58	2	33	5	2	-
7	4.90	7.0	17	159000	44.5	90.8	34.6	38.2	60	4	32	4	-	-
8	4.50	6.5	16.5	162000	44.0	97.7	36.6	37.6	60	1	33	5	1	-
9	4.80	6.5	17	164000	44.5	92.7	35.4	38.2	61	2	33	3	1	-
10	4.50	7.0	17.5	162000	43.5	96.5	38.8	40.2	60	1	32	5	2	-
11	4.00	6.5	16.0	165000	42.0	105.0	40.0	38.0	56	4	33	5	1	1
12	4.00	7.5	16.0	160000	42.0	105.0	40.0	38.0	58	2	33	5	1	1
13	4.20	7.2	16.5	167000	42.0	110.0	39.2	39.2	61	2	32	4	1	-
14	4.00	6.0	15.5	155000	42.5	106.0	38.7	36.4	58	2	32	5	2	1
15	4.00	7.9	16.5	165000	40.0	100.0	41.0	41.0	59	1	34	4	2	-

Table (21) : Cont'd

No.	R.B.Ce mill/ cmm	M.B.Ce thous/ cmm	Hb% g/dl	Plate let thous/ cmm	HCT (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mono (%)	Eosino (%)	Baso (%)
16	4.0	8.0	15.0	1600 00	40.5	101.0	40.0	39.5	58	1	34	6	1	-
17	4.2	7.0	15.5	1630 00	41.2	98.0	39.0	40.0	59	1	34	4	2	-
18	4.2	8.0	15.0	1620 00	42.0	100.0	38.0	38.0	58	2	34	4	2	-
19	4.5	7.0	15.5	1700 00	42.0	93.0	36.6	39.2	58	1	33	5	2	1
20	4.8	8.0	17.0	1800 00	43.0	89.5	35.4	39.2	56	2	35	5	2	-
21	4.5	7.5	15.5	1650 00	42.0	93.3	36.6	39.2	56	2	34	6	2	-
22	4.3	7.8	15.5	1700 00	42.0	97.5	38.3	39.2	57	1	34	6	1	1
23	4.5	7.0	17.5	1620 00	44.0	97.7	38.8	39.7	58	2	33	6	1	-
24	4.6	7.5	18.0	1650 00	44.5	96.7	39.0	40.4	58	2	32	6	1	-
25	4.5	7.1	17.5	1670 00	44.0	97.7	38.8	39.7	57	2	32	6	2	1
26	4.5	7.0	17.5	1600 00	44.0	97.7	38.8	39.7	57	3	34	5	1	-
27	4.6	7.2	17.5	1630 00	44.5	96.7	38.0	39.7	59	2	33	5	1	-
28	4.5	7.0	17.5	1700 00	44.0	97.7	38.8	39.7	58	1	34	4	2	1
29	4.6	6.9	15.0	1660 00	44.0	95.6	39.1	40.6	59	2	34	4	1	-
30	4.8	7.0	19.0	1700 00	52.0	108.0	39.5	36.5	58	2	34	4	2	-

Table (21) : Cont'd

No.	R.B.Cs mill/ cmm	W.B.Cs thous/ cmm	Hb% g/dl	Platelet thous/ cmm	HCT (%)	M.C.V. fl	M.C.H. pg	MCHC (%)	Neutro. segment (%)	Band (%)	Lymph. (%)	Mon. (%)	Eosino (%)	Baso (%)
31	4.7	6.9	18.5	163000	49.0	104.0	39.3	37.7	59	2	33	4	1	1
32	4.5	6.0	17.0	155000	44.0	97.7	38.6	42.6	56	3	34	4	2	1
33	4.0	6.0	15.0	150000	41.0	102.0	37.5	36.5	56	4	34	5	1	-
34	4.2	6.3	17.5	161000	43.0	102.0	41.6	40.6	55	2	35	6	2	-
35	4.5	5.5	18.0	150000	46.0	102.0	40.0	39.1	55	2	35	6	2	-
36	4.4	6.0	18.0	152000	45.0	102.0	40.9	40.0	55	3	34	5	2	1
37	4.5	6.0	18.0	154000	47.0	104.0	40.0	38.2	57	2	34	5	2	-
38	4.3	6.0	17.0	156000	43.0	100.0	39.5	39.5	56	3	33	6	2	-