RESULTS

Table (4): Means (x) ± standard deviation SD of age according to response.

Age (years) / St.group	X ± SD	t	p
Response N=15	9.7±2.9	0.08	>0.05
Non-response N=15	9.6±3.7		

This table shows the mean values and standard deviation (SD) of age and response to treatment. it shows no statistically significant difference of SVR as regarding age ($p > 0.05$).

Fig (6) age according to response

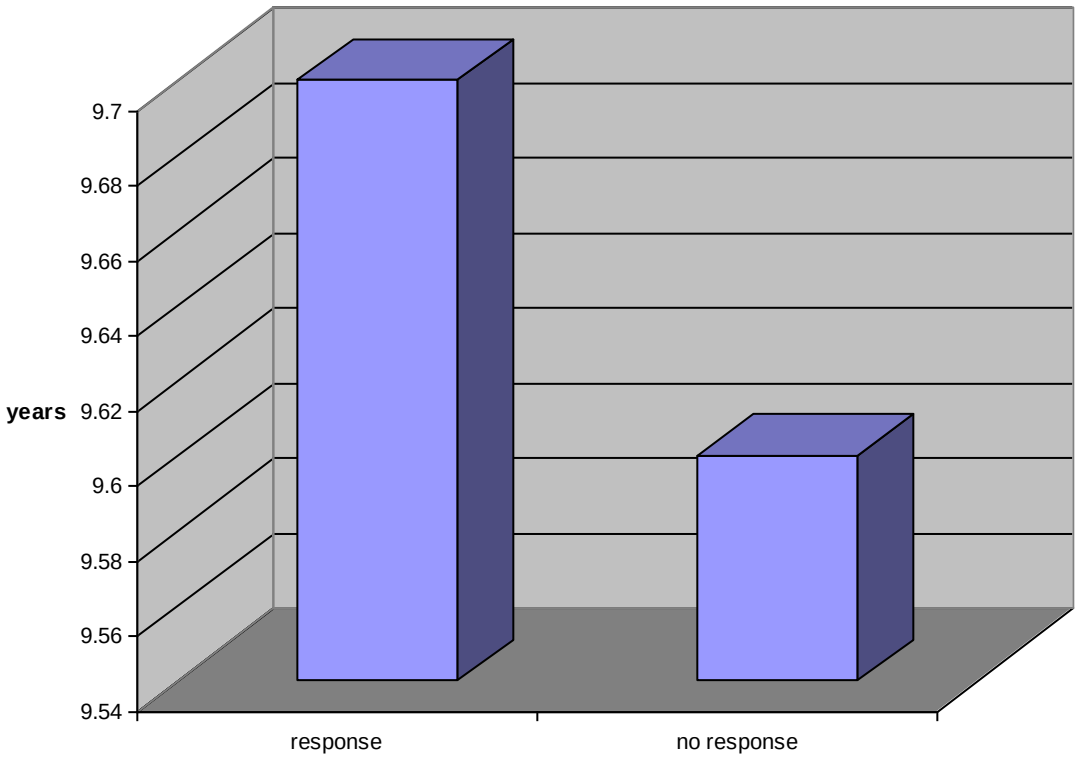

Table (5): Sex distribution according to response

Sex / St. group	Mal		Female		Total	
	No	%	No	%	No	%
Response	10	66.7	5	33.3	15	100
Non – response	12	80	3	20	15	100
Total	22	73.3	8	26.7	30	100

Chi square = 0.17 $p > 0.05$

This table shows sex distribution between responders and non responders. It shows no statistically significant difference of SVR as regarding sex ($p > 0.05$).

Fig (7) Sex distribution according response

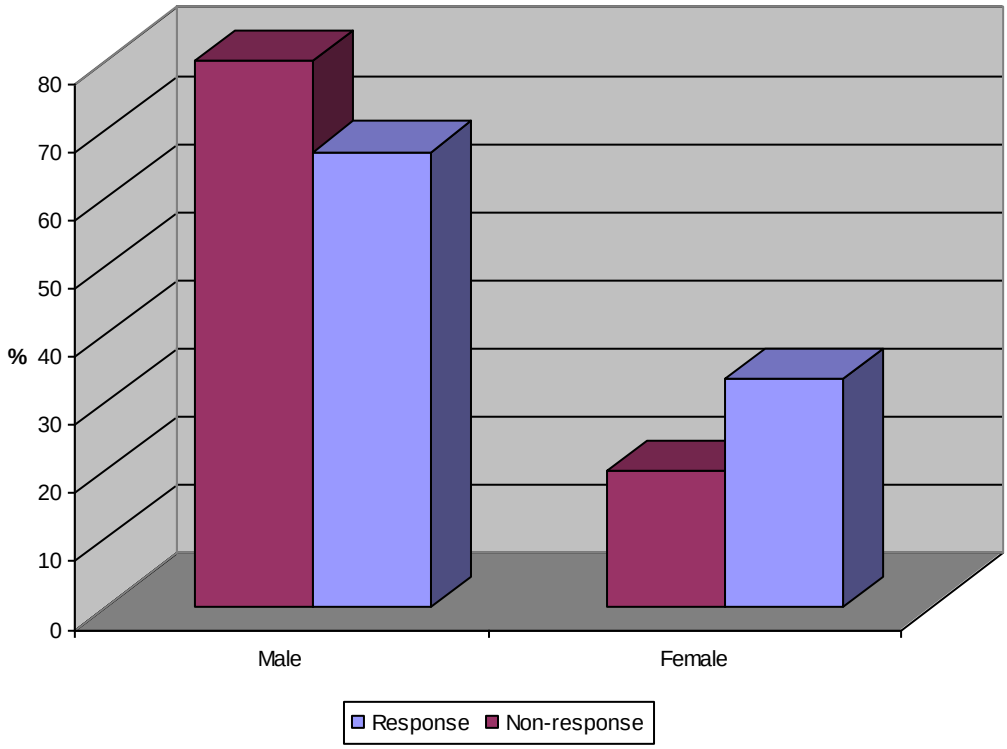

Table (6): Means (x) ± standard deviation (SD) of AFP according to response

AFP / St. group	X ± SD	t	p
Response N=15	4.47±4.5		
Non-response N=15	6.15±5.2	0.95	>0.05

This table shows the mean values and standard deviation (SD) of serum AFP and response to treatment. It shows no statistically significant difference of SVR as regarding serum AFP ($p > 0.05$).

Fig (8) AFP according to response

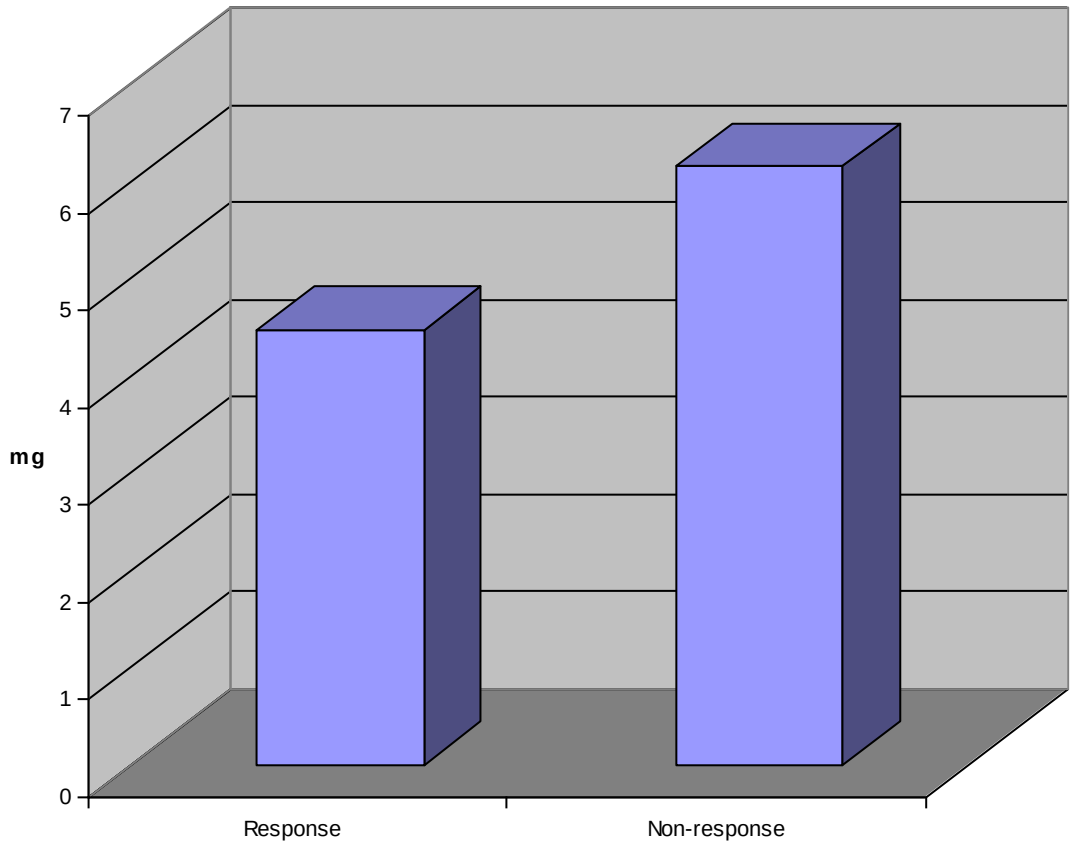

Table (7): Means (x) ± standard deviation (SD) of liver functions according to response.

St .group / Liver function	Response N=15	Non-response N=15	t	p
ALT	46.1±40.5	50.6±27.3	0.52	> 0.05
AST	35.7±19.8	51.9±19.5	2.26	< 0.05
ALK.ph	201.1±56.6	195.7±73.4	0.22	> 0.05
GGT	32.1±12.6	41.3±33.9	0.99	> 0.05
P.Time	12.6±	12.6±1.01	0.06	> 0.05
T.Bil	0.99±0.04	1.06±0.3	0.54	> 0.05
D.Bil	0.31±.5	0.37±0.1	0.46	> 0.05
T.Protien	6.5±.0.5	6.9±0.6	1.98	> 0.05
S.Alb	3.6±.0.6	3.8±0.5	0.99	> 0.05

This table shows the mean values and standard deviation (SD) of liver function tests and response to treatment. it shows no statistically significant difference of SVR as regarding liver functions ($p > 0.05$) except for AST ($p < 0.05$).

Fig (9) some liver functions according response

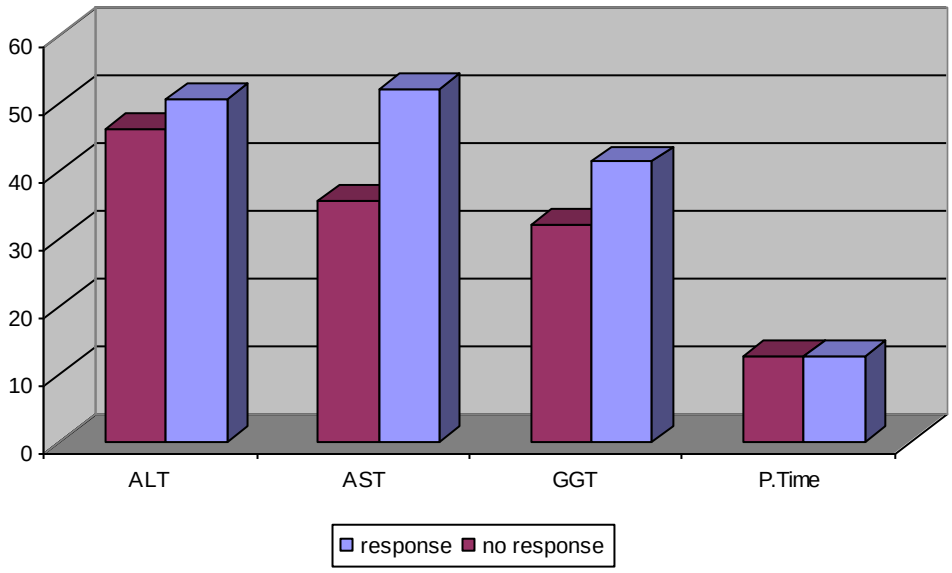

Fig (10) other liver functions according response

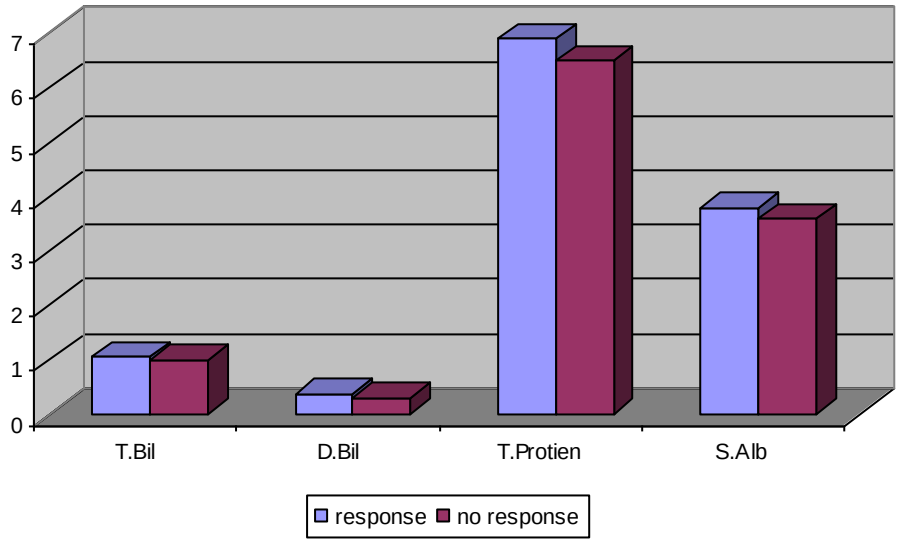

Table (8): Means (x) ± SD of CBC according to response.

St .group / CBC	Response N=15	Non-response N=15	t	p
TLC	6.9±2.3	7.1±2.3	0.25	> 0.05
HB	12.4±1.7	12.3±.8	0.21	> 0.05
PLT	253.3±70.8	261±80.2	0.25	> 0.05

This table shows the mean values and standard deviation (SD) of CBC parameters and response to treatment. It shows no statistically significant difference of SVR as regarding CBC parameters ($p > 0.05$).

Fig (11) TLC and HB according response

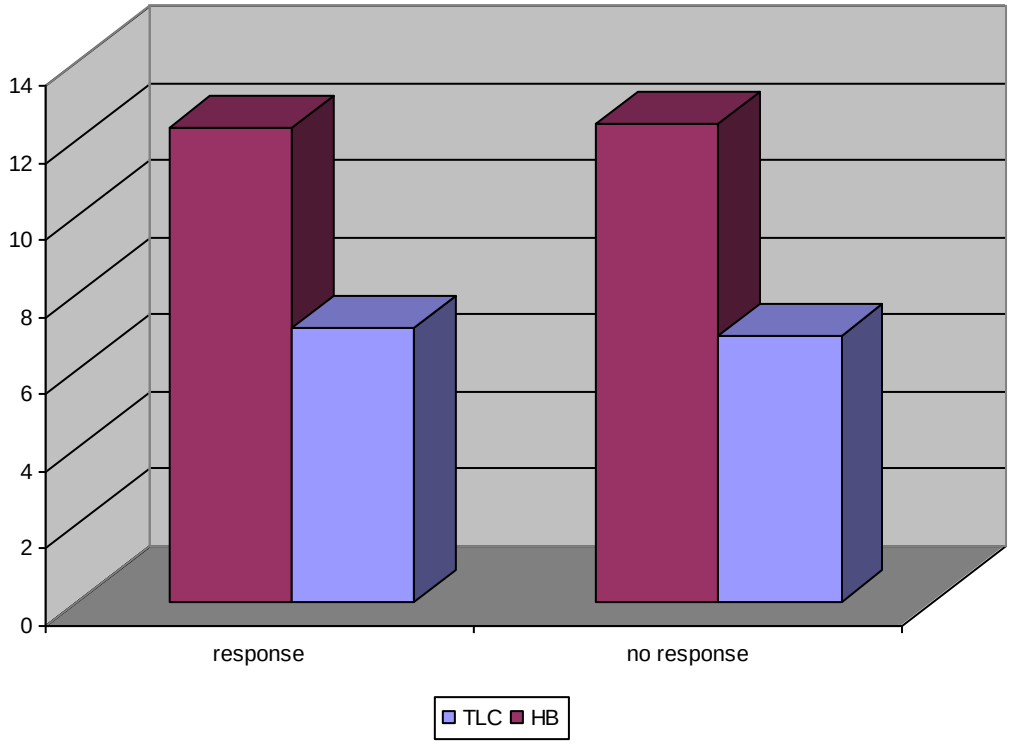

Table (9): Means (x) ± SD of viral load according to response

St.group / Viral load	Response n=15	Non-response n=15	t	p
PCR1	180800±119552	330467±216088	2.35	< 0.05
PCR2	19646±7253	161527±152819	3.59	< 0. 01
PCR3	0	223220±185969	46.49	< 0. 001

PCR1= viral load before treatment.

PCR2= viral load after 12 w of treatment .

PCR3= viral load after 24 w of treatment.

This table shows the mean values and standard deviation (SD) of viral load and response to treatment. It shows statistically significant difference of SVR as regarding viral load ($p < 0.01$).

Fig (12) means of viral load according response

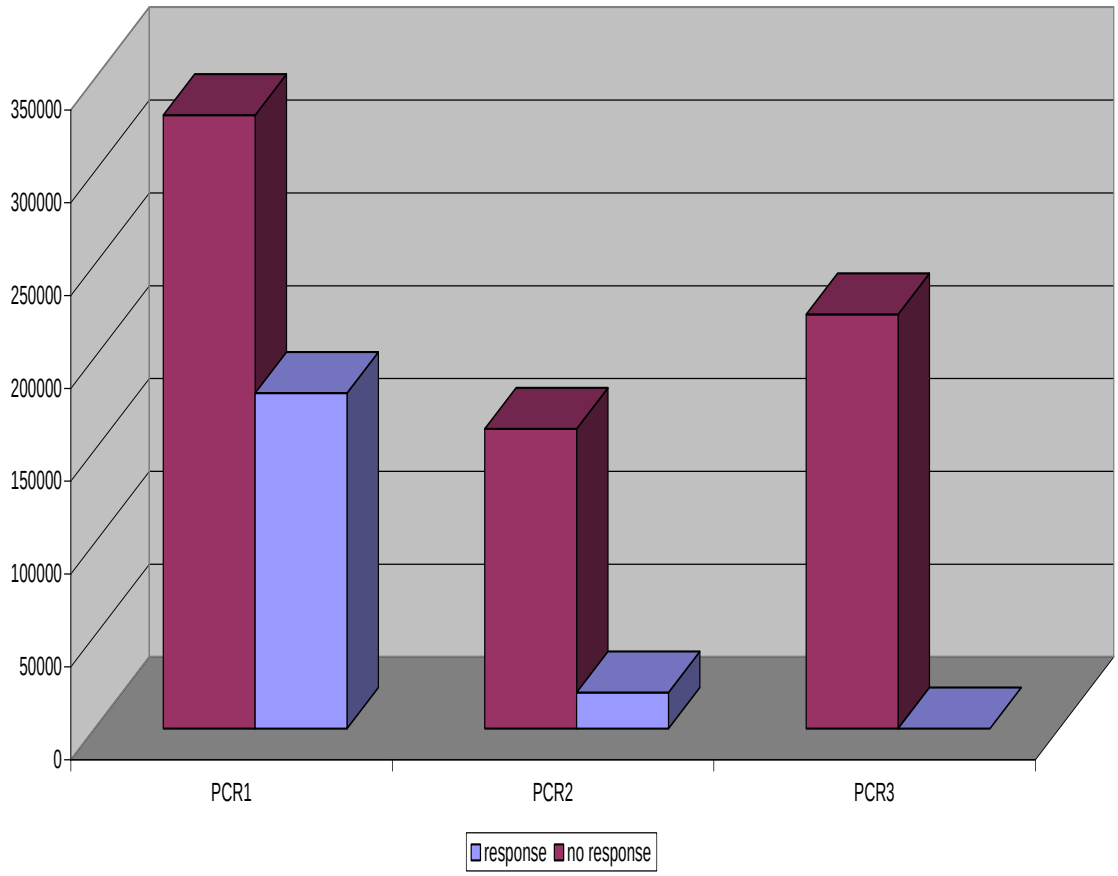

Table (10): Correlation coefficient "r" between AFP and age

AFP	"r"	p
Age	- 0.232	> 0.05

This table shows correlation coefficient "r" between AFP and age. It shows no statistically significant difference of serum AFP regarding age ($p > 0.05$).

Table (11): Means (x) ± standard deviation (SD) of AFP according to sex

st. group / Sex	X ± SD	t	p
male N=22	3.7±5.6	1.04	> 0.05
female N=8	3.4 ±1.8		

This table shows the mean values and standard deviation (SD) of AFP and sex. It shows no statistically significant difference of AFP as regarding sex ($p > 0.05$).

Fig (13) AFP according to sex

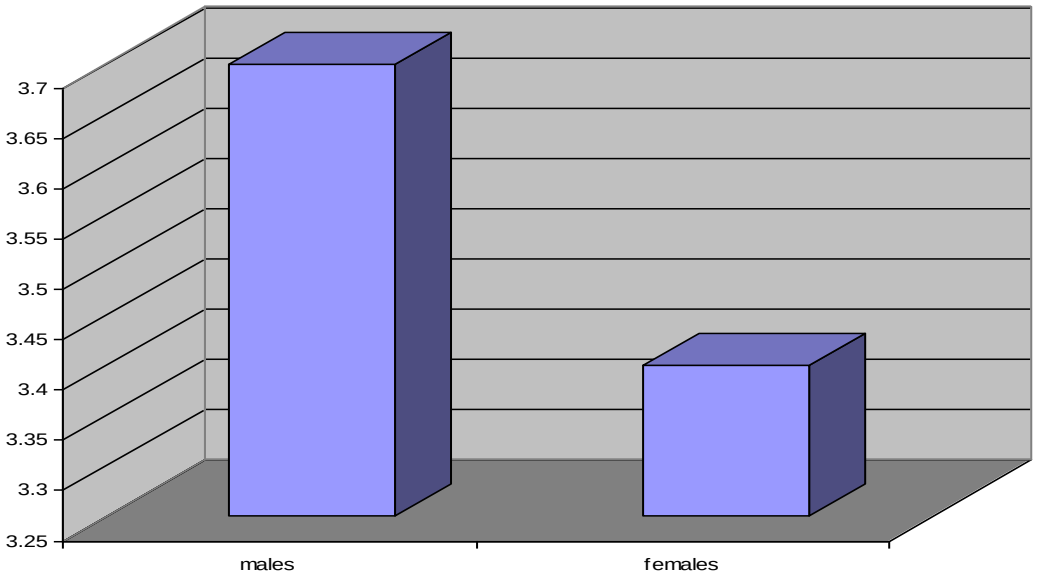

Table (12): Means (x) ± standard deviation (SD) of AFP according to fibrosis.

AFP / fibrosis	X ± SD	t	P
1/6 n=16	4.59±3.1	1.35	>0.05
2/6 n=11	5.8±6.5	1.56	
3/6 n=3	16.3±12.9	1.35	

This table shows the mean values and standard deviation (SD) of AFP according to fibrosis. In spite of elevation of serum level of AFP with increasing the degree of fibrosis, this difference is not statistically significant ($p > 0.05$).

Fig (14) AFP according to fibrosis

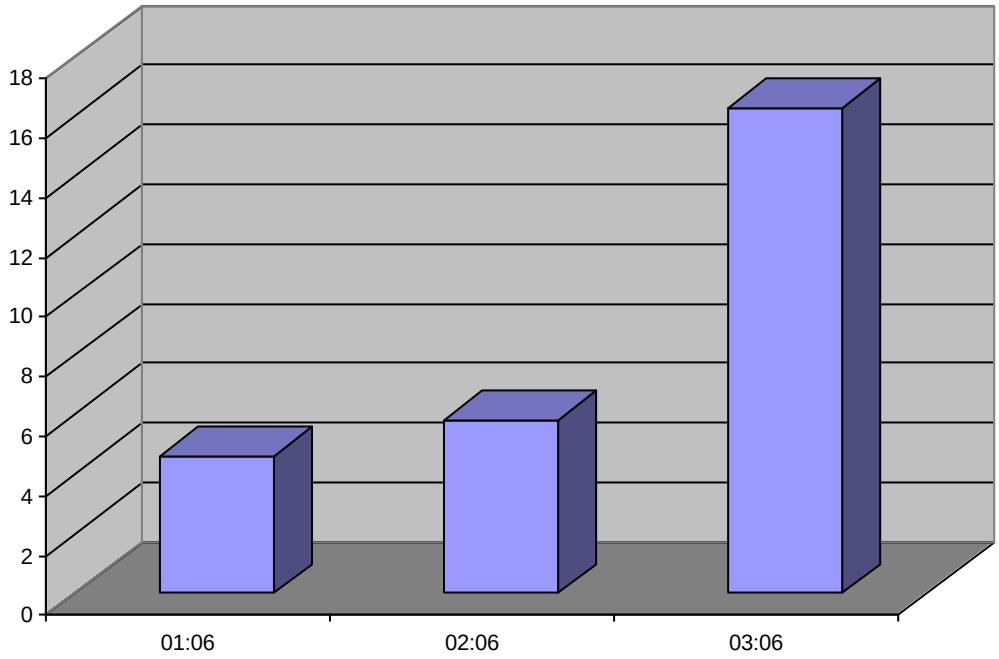

Table (13): Correlation coefficient "r" between AFP and liver functions

AFP / Liver function	"r"	P
ALT	0.138	> 0.05
AST	0.0708	> 0.05
ALK.ph	0.039	> 0.05
T. Bil	0.038	> 0.05
D.Bil	0.036	> 0.05
T.Protien	0.263	> 0.05
S.Alb	0.142	> 0.05
GGT	0.143	> 0.05
P.Time	0.204	> 0.05

This table shows correlation coefficient "r" between AFP and liver functions it shows no statistically significant difference of serum AFP as regarding liver functions ($p > 0.05$).