

Table [1]: Comparison of VEGF level according to gender, clinical, radiological data and HCV PCR of the studied patients

Parameter	Mean $\pm$ SD	P-value
Gender		
Males	8.7 $\pm$ 3.1	0.843
Females	8.9 $\pm$ 3.1	
History		
RT hypochondrial pain (2)	7.5 $\pm$ 2.1	0.516
Accidently discovered (68)	8.8 $\pm$ 3.1	
Examination		
Free (60)	8.5 $\pm$ 3.1	0.291
Diabetes (5)	9.6 $\pm$ 3.3	
Hypertension (2)	10.5 $\pm$ 0	
Hypertension & Diabetes (3)	11.3 $\pm$ 1.2	
Liver ultrasonography		
Bright liver (9)	9.7 $\pm$ 2.9	0.183
Bright coarse liver (10)	10.6 $\pm$ 2.1	
Bright enlarged liver (6)	8.2 $\pm$ 3.7	
Coarse liver (15)	8.1 $\pm$ 3.6	
Enlarged liver (2)	5.5 $\pm$ 3.5	
Normal (28)	8.6 $\pm$ 11.4	
Spleen ultrasonography		
Normal (63)	8.9 $\pm$ 2.9	0.875
Mild splenomegaly (7)	8.1 $\pm$ 14.7	
HCV PCR		
Low viremia (4)	9.7 $\pm$ 4.5	0.532
Moderate viremia (15)	9.3 $\pm$ 2.6	
High viremia (51)	8.6 $\pm$ 3.1	

Table [2]: Correlation between VEGF and laboratory parameters of the studied patients (n= 70).

Group	r	P-value
HB (g/dl)	0.085	0.485
RBCS (x1,000,000/mm3)	0.154	0.202
WBCS (x1000/mm3)	-0.154	0.202
Platelets (x1,000/mm3)	-0.131	0.279
ALT (IU/l)	0.110	0.366
AST (IU/l)	0.083	0.495
Bilirubin (mg/dl)	-0.030	0.807
Albumin (mg/dl)	-0.051	0.676
Prothrombin time (sec)	0.057	0.641
Prothrombin concentration	-0.166	0.169
Alpha fetoprotein	0.194	0.108
HCV PCR	-0.171	0.156

Table [3]: Relation between fibrosis stage and laboratory data of the studied patients.

Parameter	Fibrosis stage			P-value
	F1 (N= 28)	F2 (N= 22)	F3 (N= 20)	
HB (g/dl) Mean± S.D.	14.4 ± 1.5	14.1 ± 2.1	13.9 ± 1.8	0.640
RBCS (x1,000,000/mm³) Mean± S.D.	5.5 ± 0.9	5.1 ± 0.7	5.2 ± 0.8	0.305
WBCS (x1000/mm³) Mean± S.D.	6.9 ± 2.2	7.4 ± 3.5	5.7 ± 1.5	0.142
Platelets (x1,000/mm³) Mean± S.D.	244.3 ± 62.1	257.9 ± 65.6	201.6 ± 55.9	0.011
ALT (IU/l) Mean± S.D.	46.2 ± 81.3	41.8 ± 26.4	73.2 ± 45.9	0.001
AST (IU/l) Mean± S.D.	33.6 ± 28.8	41.7 ± 19.9	61.9 ± 32.9	< 0.001
Bilirubin (mg) Mean± S.D.	0.7 ± 0.3	1.6 ± 3.7	0.7 ± 0.3	0.582
Serum albumin (mg/dl) Mean± S.D.	4.2 ± 0.7	4.1 ± 0.4	4.01 ± 0.3	0.605
Prothrombin time (sec) Mean± S.D.	11.9 ± 2.04	11.6 ± 0.9	12.6 ± 0.8	0.001
Prothrombin concentration Mean± S.D.	93.3 ± 12.6	96.6 ± 9.3	86.4 ± 7.6	< 0.001
Alpha fetoprotein Mean± S.D.	3.05 ± 1.3	5.01 ± 5.1	25.6 ± 38.4	0.001
HCV PCR Low viremia (%) Moderate viremia(%) High viremia (%)	0 (0.0%) 8 (28.6%) 20(71.4%)	1 (4.5%) 4 (18.2%) 17 (77.3%)	3 (15%) 3 (15%) 14 (70%)	0.205
VEGF level Mean± S.D.	9.1 ± 2.6	7.5 ± 3.3	9.9 ± 2.7	0.045