

Supplementary Data

Impact of *IL10*, *MTP*, *SOD2*, and *APOE* Gene Polymorphisms on the Severity of Liver Fibrosis Induced by HCV Genotype 4

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Supplementary Table 1: Patients' demographic data

Demographic data	Mild group (N= 59)	Severe group (N= 41)	Test of Sig.	p-value
	No.	No.		
Gender				
Males	37	29	Chi-square test	0.405
Females	22	12		
Age (years)				
Mean \pm SD.	41.0 \pm 8.0	38.95 \pm 7.82	Student t-test	0.207

p-value for comparisons between mild and severe fibrosis groups.

Supplementary Table 2: Patients' clinical data

Laboratory investigations	Mild group (N= 59)	Severe group (N= 41)	Chi-Square <i>p</i> -value
	Mean \pm SD.	Mean \pm SD.	
Albumin (g/dL)	3.96 \pm 0.37	3.74 \pm 0.42	0.008**
Alpha Feto-Protein (ng/ml)	13.05 \pm 5.87	14.07 \pm 18.34	0.033*
TSH (IU/L)	3.70 \pm 0.71	3.34 \pm 0.82	0.022*
ALP (IU/L)	136.44 \pm 42.97	113.61 \pm 53.61	0.037*
AST (IU/L)	86.63 \pm 60.22	92.29 \pm 53.72	0.334
ALT (IU/L)	75.85 \pm 48.26	68.07 \pm 33.47	0.725
Total Bilirubin (mg/dL)	1.07 \pm 0.37	0.99 \pm 0.46	0.125
Direct bilirubin (mg/dL)	0.24 \pm 0.14	0.27 \pm 0.22	0.478
Blood glucose (mg/dL)	98.92 \pm 16.02	97.46 \pm 16.43	0.660
Hemoglobin (Hb) (g/dL)	11.91 \pm 1.75	11.55 \pm 1.80	0.318
Creatinine (mg/dL)	0.97 \pm 0.16	1.0 \pm 0.19	0.847
Platelet (10 ³ / μ L))	271.08 \pm 69.61	286.41 \pm 75.42	0.450
WBCs (cells/mm ³)	7938.59 \pm 1696.06	7582.90 \pm 1803.64	0.150

Chi-square *p*-values for comparisons between mild and Severe groups:

* *p* < 0.05, ** *p* < 0.01, and *** *p* < 0.001.