

Table (3): Comparison between patients with mild and moderate fibrosis in liver biopsy regarding fibroscan elasticity score and Doppler parameters

	Mild fibrosis (FI-FII) (n=57)	Moderate fibrosis (FIII) (n=21)	t	P
Fibroscan score				
Range(KPa)	3.4-38	7-33.3	2.137	0.038*
Mean ±SD	8.82±6.4	17.34±9.12		
Median	7.3	16.8		
PVD(mm)				
Range	7.6-20	9.2-14.8	0.161	0.868
Mean ±SD	12.34±2.54	12.17± 2.12		
Median	12.3	12		
PVBF (L/min)				
Range	0.102-1.478	0.051-0.63	2.674	0.01*
Mean±SD	0.675±0.33	0.33±0.199		
Median	0.64	0.284		
HARI (cm ³ /s)				
Range	0.54-0.94	0.41-0.89	1.531	0.132
Mean ±SD	0.732±0.106	0.657±0.195		
Median	0.73	0.62		
HAPI (cm ³ /s)				
Mean ±SD	1.343±0.412	1.263±0.539	0.452	0.653
Range	0.53-2.09	0.59-2.15		
Median	1.33	1.145		
SARI(cm ³ /s)				
Mean±SD	0.67±0.12	0.65±0.056	0.380	0.705
Range	0.45-0.95	0.59-0.75		
Median	0.65	0.64		

Significant (P<0.05)

PVD = Portal vein diameter and PVBFV= portal vein blood flow volume

Hepatic artery resistance index (HARI)

Hepatic artery pulsatility index (HAPI)

Splenic artery resistance index (SARI)