

Table (4): Correlation between fibrosis degree in liver biopsy and biochemical tests, fibroscan, ultrasound, and Doppler parameters

	R	P
ALT	0.077	0.593
AST	0.029	0.842
Albumin	-0.267	0.061
Fibroscan	0.284	0.045*
liver texture by ultrasound	0.430	0.002*
PVD	0.038	0.792
PVBFV	-0.410	0.004*
HARI	-0.146	0.322
HAPI	-0.189	0.197
HVRI	-0.254	0.075
SARI	-0.0123	0.932

Significant (P<0.05)

ALT= alanine aminotransferase

AST= aspartate aminotransferase

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

Hepatic vein resistance index (HVRI) of right hepatic vein

Hepatic artery resistance index (HARI)

Hepatic artery pulsatility index (HAPI)

Splenic artery resistance index (SARI)