Table (3): Relation between iL28B rs12979860, rs8099917 with Biochemical data and Hematological data in patients group (n= 50)

Items	iL28B rs12979860			rs8099917	
	CC (n= 11)	CT (n= 30)	TT (n= 9)	GG+GT (n= 20)	TT (n= 30)
Plat					
Mean ± SD.	227.4 ± 52.6	210.8 ± 52.8	207.6 ± 58.7	217.9 ± 45.6	211.1 ± 58.3
Median (Min. − Max.)	218(152 − 316)	203(121 − 316)	193(121 − 316)	224(121 − 298)	193(121 − 316)
Test of Sig. (p)	H=1.096(0.578)			U=257.0(0.394)	
Hb					
Mean ± SD.	13 ± 1.8	13.5 ± 1.5	13.4 ± 1.9	12.9 ± 1.4	13.7 ± 1.7
Median (Min. − Max.)	12.4(10.5 − 16.1)	13.3(10.7 − 16.1)	13.5(10.7 − 16.1)	12.6(10.5 − 16)	13.7(10.7 − 16.1)
Test of Sig. (p)	F=0.287(0.752)			t=1.701(0.095)	
AFP					
Mean ± SD.	244.4 ± 50	241.8 ± 144.1	265.1 ± 185.3	254.9 ± 125.7	241 ± 144.2
Median (Min. − Max.)	224(193 − 340)	214(112 − 740)	239(93 − 740)	223(93 − 740)	209.5(112 − 740)
Test of Sig. (p)	H=2.053(0.358)			U=231.0(0.171)	
Direct bilirubin					
Mean ± SD.	0.4 ± 0.3	0.6 ± 0.9	0.4 ± 0.3	0.5 ± 0.8	0.5 ± 0.7
Median (Min. − Max.)	0.2(0.2 − 0.9)	0.2(0.1 − 3.9)	0.2(0.1 − 1.1)	0.2(0.1 − 3.9)	0.2(0.1 − 3.9)
Test of Sig. (p)	H(=0.612(0.737)			U=293.5(0.897)	
Total Bilirubin					
Mean ± SD.	1.39 ± 0.67	1.37 ± 0.97	1.74 ± 0.93	1.5 ± 1.1	1.4 ± 0.7
Median (Min. − Max.)	1.2(0.7 − 2.6)	1.1(0.7 − 5.6)	1.7(0.7 − 3.5)	1.2(0.7 − 5.6)	1.1(0.7 − 3.5)
Test of Sig. (p)	H(=1.973(0.373)			U=288.0(0.812)	
ALB					
Mean ± SD.	3.93 ± 0.61	3.96 ± 0.62	3.86 ± 0.63	3.9 ± 0.6	3.9 ± 0.6
Median (Min. − Max.)	4.2(3 − 4.8)	4(2.9 − 4.8)	4(2.9 − 4.7)	4.1(3 − 4.8)	4(2.9 − 4.8)
Test of Sig. (p)	H=0.249(0.883)			U=284.5(0.758)	
AST					
Mean ± SD.	49.73 ± 22.47	45.53 ± 26.45	45.67 ± 24.58	50.3 ± 30.5	43.9 ± 20.5
Median (Min. − Max.)	52(22 − 95)	38.5(19 − 134)	47(21 − 99)	46(21 − 134)	39.5(19 − 99)
Test of Sig. (p)	H=0.829(0.661)			U=281.0(0.707)	
ALT					
Mean ± SD.	46.82 ± 16.52	49.90 ± 36.29	46.11 ± 22.30	52.1 ± 41.7	46.1 ± 20
Median (Min. − Max.)	45(22 − 72)	43(19 − 205)	39(23 − 84)	44.5(19 − 205)	43(22 − 96)
Test of Sig. (p)	H=0.238 (0.888)			U=291.5(0.866)	

H: H for Kruskal Wallis test , F: F for ANOVA test, U: Mann Whitney test, t: Student t-test, P: P- value for association between different categories