

Table (6): Correlation of serum MIP-1 β and platelet indices with other laboratory parameters in patient with SBP.

	Serum MIP-1 β (pg/ml)		PDW(fl)		MPV(fl)	
	r	P	r	P	r	P
Hemoglobin (g/dl)	- 0.297	0.112	- 0.28	0.176	- 0.03	0.885
RBCs (10 ³ cell/cm ³)	- 0.305	0.07 ^a	- 0.358	0.079	- 0.068	0.745
WBCs (10 ³ cell/cm ³)	0.592	0.008	0.454	0.021	0.492	0.012
Platelets (10 ³ cell/cm ³)	- 0.613	0.001	- 0.101	0.416	- 0.218	0.076
PDW (fl)	0.436	0.005			0.551	0.006
MPV (fl)	0.545	0.003	0.551	0.006		
Creatinine (mg/dl)	0.277	0.114	0.16	0.446	0.27	0.192
Bilirubin (mg/dl)	0.348	0.18	0.316	0.124	0.821	<0.001
ALT (IU/L)	0.289	0.276	0.247	0.095	0.063	0.769
AST (IU/L)	0.253	0.167	0.268	0.101	0.091	0.814
Albumin: (g/dl)	0.171	0.415	0.06	0.777	0.271	0.19
Total Protein: (g/dl)	- 0.274	0.184	-0.113	0.592	- 0.328	0.109
Serum MIP-1β : (pg/ml)			0.436	0.005	0.545	0.003
CRP (cell/cm ³)	0.579	0.003	0.604	0.001	0.527	0.006
ESR (cell/cm ³)	0.133	0.525	0.245	0.238	0.184	0.379
Ascetic MIP-1β : (pg/ml)	0.741	<0.001	0.635	0.001	0.622	0.001
Ascetic TLC: (10 ³ cell/cm ³)	0.064	0.76	0.469	0.018	0.427	0.013
Ascetic PMN: (10 ³ cell/cm ³)	0.644	0.001	0.497	0.020	0.432	0.026
Ascetic Protein : (g/dl)	0.085	0.685	0.513	0.009	0.527	0.009

WBCs: *White blood cells* MPV: mean platelet volume MIP I β : macrophage inflammatory protein I beta

PDW: platelet distribution width CRP: C-reactive protein PMN: poly morph nuclear