

Parameter	All Patients		No Hydroxyurea		Hydroxyurea	
	n	r	n	r	n	r
Hemoglobin	212	-0.56***	129	-0.62***	83	-0.46***
Plasma Hb	162	0.45***	101	0.44***	61	0.53***
Reticulocyte count	202	0.43***	123	0.45***	79	0.27*
Haptoglobin	167	-0.26***	103	-0.27**	64	-0.18
Hemoglobin S	212	0.36***	129	0.38***	83	0.33**
Hemoglobin F	212	0.08	129	0.20*	73	-0.06
Arginase	119	0.35***	72	0.29*	47	0.47***
Aspartate aminotransferase	213	0.74***	130	0.75***	83	0.66***
Indirect bilirubin	213	0.55***	130	0.54***	83	0.51***
Direct bilirubin	213	0.55***	130	0.58***	83	0.47***
Alanine aminotransferase	213	0.34***	130	0.36***	83	0.29**
Alkaline phosphatase	213	0.17*	130	0.20*	83	0.12
Leukocyte count	212	0.34***	129	0.33***	83	0.28**
Creatine kinase	212	-0.14*	130	-0.16	82	-0.11
Creatinine	213	-0.10	130	-0.05	83	-0.18
sVCAM-1	161	0.38***	100	0.45***	61	0.22
sICAM-1	155	0.16*	97	0.15	58	0.16
sE-selectin	152	0.28***	95	0.16	57	0.35**
sP-selectin	157	0.16*	96	0.21*	61	0.00
Oxygen saturation	142	-0.44***	95	-0.46***	47	-0.38**

*p<0.05; **p<0.01; ***p<0.001