

Association of asymmetric dimethylarginine with sickle cell disease-related pulmonary hypertension

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Supplementary Table S2. Correlation studies in patients with SCD.

	All patients (n=67)			HbSS/HbSβ ⁰ thalassemia (n=46)			HbSC/HbSβ ⁰ thalassemia (n=21)		
	ADMA (μmol/L)	SDMA(μmol/L)	Arg/orn	ADMA (μmol/L)	SDMA(μmol/L)	Arg/orn	ADMA (μmol/L)	SDMA(μmol/L)	Arg/orn
TRV (m/s)	0.30*	0.15	0.10	0.33*	0.23	0.05	0.14	-0.28	0.25
Hb (mmol/L)	-0.60**	-0.29*	0.32**	-0.47**	-0.51**	0.22	-0.26	-0.02	-0.14
HbF(%)	0.06	-0.15	-0.31**	-0.50**	-0.25	-0.21	0.01	-0.13	-0.13
LDH (U/L)	0.64**	0.24*	-0.34**	0.54**	0.31*	-0.64**	0.43*	0.13	-0.21
GFR (mL/min)	0.10	-0.49**	-0.21	-0.08	-0.66**	0.35*	0.39	0.18	-0.39
sVCAM-1 (ng/mL)	0.41**	0.35**	-0.03	0.59**	0.52**	0.46	0.33	0.27	0.41

The data depicted are Spearman Rank correlation coefficients. Statistically significant correlations are depicted in bold (*p<0.05, **p<0.01).