Suppl. Table 1. Regression analysis of thiol/disulphide homeostasis parameters with the demographic and laboratory findings. **Demographic and laboratory findings were chosen after correlation analysis. All correlated parameters except calcium levels (because it is strongly correlated with albumin levels) were put on multiple linear regression models in order to find the effect of all parameters on each DTDH parameters.**

Thiol/disulphide homeostasis parameters	Variables	Regression coefficient	Standard error	t value	p value
Native thiol (μmol/L)	Albumin (g/dL)	90.30	8.74	10.33	<0.000
	Platelet count (x10^3/μL)	-0.02	0.11	-0.14	0.886
	BMI (kg/m^2)	-5.92	2.22	-2.67	0.009
	BUN (mg/dL)	-0.75	0.66	1.13	0.263
	Uric acid (mg/dL)	2.71	7.63	0.36	0.724
Total thiol (μmol/L)	Albumin (g/dL)	96.32	8.59	11.22	<0.000
	Platelet count (x10^3/μL)	0.03	0.10	0.32	0.748
	BMI (kg/m^2)	-6.37	2.18	-2.92	0.005
	BUN (mg/dL)	-0.66	0.65	-1.01	0.315
	Uric acid (mg/dL)	-0.27	7.49	0.04	0.748
Disulphide (μmol/L)	Albumin (g/dL)	2.17	0.94	2.29	0.025
	Uric acid (mg/dL)	-1.57	0.86	-1.84	0.070
	Sex	6.33	2.52	2.51	0.014
Disulphide/native thiol ratio %	Albumin (g/dL)	-4.06	1.32	-3.07	0.003
	Platelet count (x10^3/μL)	0.02	0.02	1.09	0.280
Disulphide/total thiol ratio %	Albumin (g/dL)	-1.91	0.52	-3.67	<0.000
	Platelet count (x10^3/μL)	0.01	0.01	1.58	0.118
Native/total thiol ratio %	Albumin (g/dL)	3.82	1.04	3.67	<0.000
	Platelet count (x10^3/μL)	-0.02	0.01	-1.58	0.118

Abbreviations; BUN: Blood Urea Nitrogen; BMI: Body Mass Index