

S5 Table. Correlation of stage with iron level and iron parameters

Value	Iron	Ferritin	TIBC	UIBC	TfS
Correlation coefficient	-0.12	<b>0.18</b>	0.01	0.12	<b>-0.14</b>
Significance*	0.35	<b>0.01</b>	0.83	0.13	<b>0.02</b>
Stage	Significance**				
1 vs. 2	0.07	0.36	0.48	0.10	<b>&lt;0.01</b>
1 vs. 3	0.08	<b>&lt;0.01</b>	0.80	0.12	<b>0.03</b>
1 vs. 4	0.27	0.29	0.69	0.06	<b>0.04</b>
2 vs. 3	0.64	0.15	0.41	0.06	0.08
2 vs. 4	0.56	0.64	0.89	0.51	0.55
3 vs. 4	0.74	0.46	0.64	0.42	0.44

\* Spearman correlation analysis; \*\* Mann-Whitney test