

Supplementary table S3. A comparison of hydration status parameters (pH, HCO₃, and base excess) between the groups with presence (vs absence) of platelet count abnormalities, thrombocytosis, thrombocytopaenia. The comparisons for the whole study group and age subgroups are presented; statistically significant results are marked in red. Abbreviations: yo- years old, BE- base excess.

WHOLE GROUP ABNORMAL PLATELET COUNT YES				WHOLE GROUP ABNORMAL PLATELET COUNT NO				UNDER 1YO ABNORMAL PLATELET COUNT YES				UNDER 1YO ABNORMAL PLATELET COUNT NO				1-2YO ABNORMAL PLATELET COUNT YES				1-2YO ABNORMAL PLATELET COUNT NO						
	median	LQ	UQ		median	LQ	UQ	p		median	LQ	UQ				p		median	LQ	UQ		median	LQ	UQ	p	
pH	7.43	7.40	7.47		7.43	7.41	7.46	0.5747	pH	7.42	7.39	7.46		7.44	7.42	7.47	0.0600	pH	7.42	7.39	7.51		7.44	7.41	7.46	0.7607
HCO ₃	22.50	21.20	24.20		21.70	19.70	23.30	0.0020	HCO ₃	22.20	20.70	24.00		21.30	19.10	23.00	0.1531	HCO ₃	21.20	20.45	22.80		19.65	18.60	21.85	0.0789
BE	-1.10	-2.20	0.10		-2.00	-3.50	-0.40	0.0042	BE	-1.40	-3.10	-0.50		-2.20	-3.70	-0.30	0.4065	BE	-1.95	-3.45	-0.35		-3.40	-4.75	-1.40	0.1671
THROMBOCYTOSIS YES				THROMBOCYTOSIS NO					THROMBOCYTOSIS YES				THROMBOCYTOSIS NO					THROMBOCYTOSIS YES				THROMBOCYTOSIS NO				
pH	7.42	7.39	7.47		7.43	7.41	7.46	0.1836	pH	7.42	7.39	7.45		7.44	7.42	7.47	0.0182	pH	7.42	7.39	7.47		7.44	7.40	7.46	0.5778
HCO ₃	21.60	20.70	24.10		21.80	19.90	23.50	0.3911	HCO ₃	21.80	20.40	24.05		21.40	19.10	23.00	0.2521	HCO ₃	21.20	20.60	23.60		19.85	18.60	21.90	0.1243
BE	-1.60	-3.10	-0.20		-1.80	-3.30	-0.30	0.7477	BE	-1.60	-3.10	-0.60		-2.10	-3.65	-0.35	0.7043	BE	-2.40	-3.50	-0.20		-3.15	-4.70	-1.30	0.4040
THROMBOCYTOPAENIA YES				THROMBOCYTOPAENIA NO					THROMBOCYTOPAENIA YES				THROMBOCYTOPAENIA NO					THROMBOCYTOPAENIA YES				THROMBOCYTOPAENIA NO				
pH	7.43	7.41	7.47		7.43	7.41	7.46	0.5581	pH	7.46	7.43	7.49		7.43	7.41	7.47	0.3128	pH	7.47	7.39	7.55		7.44	7.40	7.46	0.7404
HCO ₃	22.80	22.00	24.20		21.65	19.80	23.40	0.0009	HCO ₃	22.60	22.20	23.00		21.40	19.30	23.30	0.3870	HCO ₃	21.15	20.30	22.00		20.00	18.60	21.90	0.4661
BE	-0.65	-1.60	0.20		-1.95	-3.50	-0.40	0.0004	BE	-0.80	-0.90	-0.40		-2.10	-3.50	-0.40	0.2203	BE	-1.50	-2.50	-0.50		-3.30	-4.70	-1.30	0.2332

2-5YO ABNORMAL PLATELET COUNT YES			
	median	LQ	UQ
pH	7.44	7.42	7.47
HCO ₃	22.95	21.65	24.70
BE	-0.40	-1.90	0.35

THROMBOCYTOSIS YES			
pH	7.46	7.42	7.47
HCO ₃	21.70	21.20	25.70
BE	-1.00	-2.00	-0.10

THROMBOCYTOPAENIA YES			
pH	7.43	7.42	7.47
HCO ₃	23.30	22.40	24.60
BE	-0.20	-1.80	0.50

2-5YO ABNORMAL PLATELET COUNT NO			
	median	LQ	UQ
			p
	7.43	7.40	7.45
	0.3387		
	21.50	19.90	22.80
	0.0063		
	-2.10	-3.50	-0.90
	0.0033		

THROMBOCYTOSIS NO			
	7.43	7.40	7.45
	0.4673		
	21.70	19.90	22.90
	0.3043		
	-2.00	-3.40	-0.60
	0.1528		

THROMBOCYTOPAENIA NO			
	7.43	7.40	7.45
	0.5223		
	21.50	19.90	22.80
	0.0137		
	-2.10	-3.40	-0.90
	0.0140		

>5YO ABNORMAL PLATELET COUNT YES			
	median	LQ	UQ
pH	7.43	7.41	7.45
HCO ₃	23.85	21.70	25.00
BE	-0.90	-1.60	0.60

THROMBOCYTOSIS YES			
pH			
HCO ₃			
BE			

THROMBOCYTOPAENIA YES			
pH	7.43	7.41	7.45
HCO ₃	23.85	21.70	25.00
BE	-0.90	-1.60	0.60

>5YO ABNORMAL PLATELET COUNT NO			
	median	LQ	UQ
			p
	7.42	7.41	7.45
	0.9344		
	22.70	21.20	24.40
	0.2202		
	-1.00	-2.40	0.40
	0.2604		

THROMBOCYTOSIS NO			
	7.43	7.41	7.45
	1.0000		
	22.80	21.45	24.40
	1.0000		
	-1.00	-2.20	0.40
	1.0000		

THROMBOCYTOPAENIA NO			
	7.42	7.41	7.45
	0.9344		
	22.70	21.20	24.40
	0.2202		
	-1.00	-2.40	0.40
	0.2604		