

**Table 1.** Hematological variables in HSP patients and Healthy controls

	HSP patients (n=55)	Healthy controls (n=31)	<i>P</i>
Erythrocyte (million/mm <sup>3</sup> )	4.4 (4.2-4.7)	4.57 (4.36-4.72)	0,325‡
Haemoglobin (g/L)	12.5±1,16	12,6±1,19	0,431†
Hematocrit (%)	36.5±3.4	37,1±3,21	0,314†
Total leukocyte count (10 <sup>9</sup> /L)	9.60 (7.3-11.9)	7.60 (5.60-9.00)	0,000‡
Platelet count (10 <sup>9</sup> /L)	346 (288-389)	338 (260-370)	0,442‡
Neutrophil count (10 <sup>9</sup> /L)	5.4 (4,2-7.6)	3.1 (2.4-4.9)	0,000‡
Lymphocyte count (10 <sup>9</sup> /L)	2.5 (2.1-3.2)	3.0 (2.2-3.8)	0,154‡

Note: Data are reported as mean\_SD or median (25-75%).

HSP: Henoch-Schonlein purpura.

† Student's t-test, ‡ Mann Whitney U test.

**Table 2.** Thrombocyte aggregation, thrombocyte secretion variables in HSP patients, and Healthy controls

	HSP patients (n=55)	Healthy controls (n=31)	<i>P</i>
Collagen-agr (2 µg/mL) (%)	71,8±24,0	80,7±17,1	0,174 †
Epinephrine-agr (5 µM) (%)	55±88	69,20±28,58	0,014 †
ADP-agr (5 µM) (%)	75.0 (60.0-84.0)	73.00 (59.00-81.00)	0,582 ‡
ADP-agr (10 µM) (%)	75.0 (66.0-82.0)	70.0 (62.2-88.5)	0,697 ‡
Arachidonic acid -agr (0,5 µM) (%)	73.5 (60.0-84.2)	83.0 (72.0-86.0)	0,093 ‡
Ristocetin -agr (1,25 mg/ml) (%)	86,11±17,74	85,67±19,32	0,989 †
Thrombin 1 ünite-agr (30 µL) (%)	97.0 (78.0-103.0)	97.0 (77.0-103.0)	0,894 ‡
Thrombin 4 ünite-agr (30 µL) (%)	88.0 (63.0-100.0)	97.0 (88.0-102.0)	0,177 ‡
Collajen-sec (2 µg/ml) (%)	0.51 (0.29-0.96)	1.0 (0.56-2.66)	0,003 ‡
Epinephrine -sec (5 µM) (%)	0.24 (0.00-0.97)	1.04 (0.35-2.56)	0,003 ‡
ADP-sec (5 µM) (%)	1.92 (0.85-2.91)	1.74 (0.65-2.96)	0,544 ‡
ADP-sec (10 µM) (%)	1,37±0,93	1,45±0,94	0,734 †
Arachidonic acid -sec (0,5 µM) (%)	1.04 (0.03-2.08)	1.92 (0.92-2.77)	0,034 ‡
Ristocetin -sec (1,25 mg/ml) (%)	0.00 (0.0-0.0)	0.0 (0.0-0.13)	0,027 ‡
Thrombin 1 ünite-sec (30 µL) (%)	0.42 (0.15-0.94)	0.69 (0.44-2.23)	0,010 ‡
Thrombin 4 ünite-sec (30 µL) (%)	0.70 (0.45-1.00)	1.17 (0.48-1.92)	0,049 ‡
Ristocetin cofactor (sn)	88.0 (64.0-128.0)	86.0 (66.0-127.0)	0,976 ‡

Note: Data are reported as mean\_SD or median (25-75%).

HSP: Henoch-Schonlein purpura.

† Student's t-test, ‡ Mann Whitney U test.

**Table 3.** Hematological variables in Henoch-Schonlein purpura patients with acute and remission phase.

	Acute phase	Remission phase	<i>P</i>
Erythrocyte (million/mm <sup>3</sup> )	4,55±0,36	4,55±0,27	0,478‡
Haemoglobin (g/L)	12,7±1,16	12,7±0,64	0,658 †
Hematocrit (%)	36,6±3,4	36,8±1,89	0,351†
Total leukocyte count (10 <sup>9</sup> /L)	10,30±3,37	7,91±2,76	0,011‡
Platelet count (10 <sup>9</sup> /L)	347±98	286±59	0,001‡
Neutrophil count (10 <sup>9</sup> /L)	5,99±0,22	4,31±1,96	0,011‡
Lymphocyte count (10 <sup>9</sup> /L)	2,95±1,51	2,83±0,91	0,687‡

† t-test, ‡ Wilcoxon test

**Table 4.** Thrombocyte aggregation, thrombocyte secretion, and Ristocetin cofactor (sn) variables in Henoch-Schonlein purpura patients with acute and remission phase.

	Acute phase	Remission phase	<i>P</i>
Collagen-agr (2 µg/mL) (%)	67,26±25,15	80,50±20,93	0,016†
Epinephrine-agr (5 µM) (%)	52,52±27,18	64,60±21,44	0,151†
ADP-agr (5 µM) (%)	66,00±20,24	71,45±17,63	0,278‡
ADP-agr (10 µM) (%)	75,89±11,73	87,33±28,93	0,057‡
Arachidonic acid -agr (0,5 µM) (%)	65,14±28,73	62,30±24,29	0,904‡
Ristocetin -agr (1,25 mg/ml) (%)	84,76±16,70	82,65±18,05	0,042†
Thrombin 1 ünite-agr (30 µL) (%)	84,04±29,16	93,75±20,17	0,156‡
Thrombin 4 ünite-agr (30 µL) (%)	69,40±35,74	82,77±28,93	0,170‡
Collajen-sec (2 µg/ml) (%)	0,66±0,75	0,63±0,57	0,862‡
Epinephrine -sec (5 µM) (%)	0,31±0,53	0,61±0,50	0,039‡
ADP-sec (5 µM) (%)	1,73±1,00	1,50±1,01	0,387‡
ADP-sec (10 µM) (%)	1,21±0,79	1,27±1,01	0,426†
Arachidonic acid -sec (0,5 µM) (%)	1,19±1,05	0,93±0,74	0,573‡
Ristocetin -sec (1,25 mg/ml) (%)	0,03±0,10	0,04±0,11	0,854‡
Thrombin 1 ünite-sec (30 µL) (%)	0,58±0,70	0,44±0,48	0,481‡
Thrombin 4 ünite-sec (30 µL) (%)	0,79±0,71	0,58±0,35	0,609‡
Ristocetin cofactor (sn)	107,95±40,60	91,42±40,85	0,502‡

† t-test, ‡ Wilcoxon test