

Tables

Table: 1 Treatment choices according to the age groups.

	First Treatment			
	NT	MP	IVIG	Total
Group 1	6	12	39	57
Group 2	11	25	37	73
Group 3	15	28	11	54
Total	32	65	87	184

P<0.001

Table: 2 Mean hemoglobin levels, total leukocyte count, absolute neutrophil count, absolute lymphocyte count, platelet count and MPV according to age groups and chronicity

	Treatment		<i>t</i>	<i>P value</i>
	Acute ITP Group	Chronic ITP Group		
Group 1 (0-2 years)				
Mean Hemoglobin level	11.2±1.35	11.2±0.53	-0.008	0.993
Mean total leukocyte count	10271±3550	8950±1973	-0.732	0.467
Mean absolute neutrophil count	3100±2322	3825±1461	0.612	0.543
Mean absolute lymphocyte count	5911±2553	4075±2030	-1.401	0.167
Mean platelet count	9986±10199	15000±18239	0.914	0.365
Mean MPV	8.75±1.45	9.97±1.77	1.61	0.113
Group 2 (2-6 years)				
Mean	11.86±0.98	11.05±1.18	-2.516	0.014

Hemoglobin level				
Mean total leukocyte count	8872±2594	8400±4726	-0.494	0.442
Mean absolute neutrophil count	4157±1874	4791±3795	0.881	0.582
Mean absolute lymphocyte count	3673±1585	2683±1115	-2.017	0.048
Mean platelet count	13459±12138	10750±12757	-0.701	0.486
Mean MPV	8.87±1.21	8.34±1.41	-1.359	0.178
Group 3 (over than 6 years)				
Mean Hemoglobin level	12.5±1.12	13.02±2.32	1.064	0.292
Mean total leukocyte count	8364±3112	8852±3483	0.541	0.591
Absolute neutrophil count	5151±2620	5713±3181	0.711	0.481
Mean absolute lymphocyte count	2370±796	2165±832	-0.921	0.365
Mean platelet count	16903±14675	11782±10787	-1.413	0.145
Mean MPV	9.24±1.62	9.33±1.46	0.218	0.831

Abbreviations: MPV: Mean Platelet Volume

Table: 3 Some characteristics of patients according to treatment modality

	MP Group (1) (n=65)	IVIG Group (2) (n=87)	NT Group (3) (n=32)	P value		
				1 and 2	1 and 3	2 and 3
Mean age (years)	7.01	3.59	7.13	<0.001	0.99	<0.001
Mean Hg (g/dL)	12.23	11.39	12.41	0.01	0.82	0.02
Mean WBC/μL	9435	9137	9158	0.846	0.512	0.754
Mean ANC/μL	5278	3514	4153	<0.001	0.093	0.43
Mean ALC/μL	3200	4495	3396	0,001	0,908	0,041
Mean PC /μL	8938	7540	34125	0.458	<0.001	<0.001
Mean PV (fL)	8.9	8.8	9.6	0.821	0.072	0.016

Abbreviations: ALC: Absolute lymphocyte count, ANC: absolute neutrophil count, Hg: Hemoglobin, PC: Platelet count, PV: platelet volume, WBC: white blood cell

MP: Methyl-prednisolone, 20 mg/kg/day for three days, and 10 mg/kg/day for four days

IVIG: Intravenous Immune Globulin, 1 g/kg, 1 or 2 days

NT: Not treated, the patients who followed without any medication.

Table: 4 The rate of second-line treatment requirement and chronicity ratio according to age groups and treatment methods.

	Treatment		X^2	<i>P value</i>
	MP Group	IVIG Group		
Group 1 (0-2 years)				
Acute/chronic rate	0/12	3/36	0.981	1
Second-line treatment requirement	No: 10 Yes: 2	No: 30 Yes: 9	0.223	1
Group 2 (2-6 years)				
Acute/chronic rate	19/6	32/5	1.124	0.289
Second-line	No: 15	No: 30	3.332	0.068

treatment requirement	Yes: 10	Yes: 7		
Group 3 (over than 6 years)				
Acute/chronic rate	14/14	6/5	0.65	0.8
Second-line treatment requirement	No: 12 Yes: 16	No: 3 Yes: 8	0.81	0.477

Abbreviations: MP: Methyl-Prednisolone (pulse) IVIG: Intravenous immunoglobulin