

**Table (1):** Comparison between hyper-destructive and hypo-productive thrombocytopenia groups as regards clinical characteristics:

<b>Variable</b>	<b>Hyper-destructive thrombocytopenia (N=36)</b>	<b>Hypo-productive thrombocytopenia (N=44)</b>	<b>P-Value</b>
<b>Age(years)</b>			
Mean $\pm$ SD	37.64 $\pm$ 14.50	36.43 $\pm$ 14.51	0.75
Median (range)	39 (17-70)	39.5 (13-65)	
<b>Gender</b>			
Female	30 (78.75%)	19 (20.35%)	<0.0001
Male	6 (22.25%)	25 (80.65%)	
<b>Diabetes</b>			
Diabetic	9 (24.28%)	12 (28.80%)	0.21
Non-diabetic	27 (75.72%)	28 (71.20%)	
<b>Bleeding score</b>			
Mean $\pm$ SD	1.08 $\pm$ 0.65	2.57 $\pm$ 1.38	0.0001
Median (range)	1 (0:3)	3 (0:4)	
<b>Hypertension</b>			
Hypertensive	5 (15.60%)	8 (23.25%)	0.30
Non-Hypertensive	31 (84.40%)	36 (76.75%)	

**Table (2):** Comparison between hyper-destructive and hypo-productive thrombocytopenia groups as regards laboratory findings:

<b>Variable</b>	<b>Hyper-destructive thrombocytopenia (N=36)</b>	<b>Hypo-productive thrombocytopenia (N=44)</b>	<b>P-value</b>
<b>WBCs</b>			
Mean $\pm$ SD	12.48 $\pm$ 16.00	8.60 $\pm$ 11.51	0.73
Median (range)	7.75 (1.9-80)	4.3 (1.2-9.3)	
<b>Hemoglobin</b>			
Mean $\pm$ SD	9.38 $\pm$ 2.22	7.13 $\pm$ 1.84	<0.0001
Median (range)	10 (4.5-12.2)	7.2 (2.8-11)	
<b>Reticulocyte</b>			
Mean $\pm$ SD	1.40 $\pm$ 1.24	0.91 $\pm$ 0.43	0.005
Median (range)	1 (0.01-6)	0.85 (0.4-2)	
<b>MCV</b>			
Mean $\pm$ SD	83.58 $\pm$ 7.51	87.55 $\pm$ 10.12	0.54
Median (range)	82 (74-104)	87 (64.5-110)	
<b>Platelet</b>			
Mean $\pm$ SD	38.52 $\pm$ 23.51	34.92 $\pm$ 20.64	0.59
Median (range)	30 (9.4:107)	30 (10.1:91.5)	
<b>Coagulation profile</b>			
Normal	34 (94.44%)	44 (100%)	0.20
Prolonged INR, PT	2 (5.56%)	0	

**Table (3):** Comparison between hyper-destructive and hypo-productive thrombocytopenia groups as regards platelet count and indices:

<b>Variable</b>	<b>Hyper-destructive thrombocytopenia (N=36)</b>	<b>Hypo-productive thrombocytopenia (N=44)</b>	<b>P-Value</b>
<b>Platelets</b>			
Mean $\pm$ SD	38.52 $\pm$ 23.51	34.92 $\pm$ 20.64	0.59
Median (range)	30 (9.4-107)	30 (10.1-91.5)	
<b>MPV</b>			
Mean $\pm$ SD	12.02 $\pm$ 2.41	7.65 $\pm$ 1.96	<0.0001
Median (range)	12 (8-16)	7 (6-15.4)	
<b>PCT</b>			
Mean $\pm$ SD	0.04 $\pm$ 0.02	0.03 $\pm$ 0.02	0.0001
Median (range)	0.04 (0.02-0.10)	0.02 (0.01-0.08)	
<b>PDW</b>			
Mean $\pm$ SD	24.35 $\pm$ 1.61	19.23 $\pm$ 2.56	<0.0001
Median (range)	24.5 (21.3-27)	19.75 (9-23)	

**Table (4):** B.M aspiration among thrombocytopenic patients:

<b>Variable</b>	<b>Number (percent)</b>
<b>Hyper destructive thrombocytopenic group</b>	<b>36 (45.00%)</b>
ITP	31 (38.75%)
TTP	3 (3.75%)
DIC	2 (2.50%)
<b>Hypo productive thrombocytopenic group</b>	<b>44 (55.00%)</b>
ALL	2 (2.50%)
AML	11 (13.75%)
Aplastic anemia	13 (16.25%)
CML	3 (3.75%)
MDS	15 (18.75%)