

**Table 1.** Hematological correlates of Clinical Outcomes

	Infants (<1 years: EOD, LOD and VLOD) vs Older Patients (>1 year)				
	Older Patients (N=17)	Infants (N=70)	OR	(95% CI)	p-value
Hb Mean (SD)	11.6 (2.5)	10.9 (2.3)	0.9	(0.7-1.1)	0.291
WBC Mean (SD)	10.5 (7.9)	9.2 (6.4)	1	(0.9-1.1)	0.476
Leukocytosis N (%)	6 (35.3)	24 (35.3)	1	(0.3-3)	1
Leukopenia N (%)	3 (17.6)	16 (23.5)	1.4	(0.4-5.6)	1
Platelet Mean (SD)	253.8 (205.2)	334.8 (162.5)	1	(1-1)	0.089
ANC Mean (SD)	8.2 (6.7)	5.6 (4.9)	0.9	(0.8-1)	0.085
Neutropenia N (%)	3 (18.8)	13 (19.1)	1	(0.3-4.1)	0.973

  

	Age of Onset among Infants (LOD vs VLOD)				
	VLOD (N=20)	LOD (N=48)	OR	(95% CI)	p-value
Hb Mean (SD)	10.9 (1.8)	10.9 (2.4)	1	(0.8-1.3)	0.947
WBC Mean (SD)	10.6 (6.7)	8.6 (6.2)	1	(0.9-1)	0.243
Leukocytosis N (%)	8 (40)	15 (32.6)	0.7	(0.2-2.2)	0.563
Leukopenia N (%)	3 (15)	12 (26.1)	2	(0.5-8.1)	0.563
Platelet Mean (SD)	290.2 (162.7)	365.2 (152.7)	1	(1-1)	0.083
ANC Mean (SD)	6.4 (5.8)	5.2 (4.4)	0.9	(0.9-1.1)	0.330
Neutropenia N (%)	3 (15)	10 (21.7)	1.6	(0.4-6.5)	0.529

  

	ICU Admission among Infants				
	Other (N=39)	ICU (N=31)	OR	(95% CI)	p-value
Hb Mean (SD)	10.9 (1.8)	10.9 (2.8)	1	(0.8-1.2)	0.98
WBC Mean (SD)	11.7 (6.6)	6.1 (5.4)	0.8	(0.8-0.9)	<b>0.001</b>
Leukocytosis N	20 (52.6)	4 (13.3)	0.1	(0-0.5)	<b>0.002</b>
Leukopenia N (%)	4 (10.5)	12 (40)	5.7	(1.6-20.1)	<b>0.002</b>
Platelet Mean (SD)	390.5 (166.1)	264.2 (128.8)	1	(1-1)	<b>0.003</b>
ANC Mean (SD)	7.2 (4.6)	3.5 (4.4)	1	(1-1)	<b>0.004</b>
Neutropenia N	3 (7.9)	10 (33.3)	5.8	(1.4-23.7)	0.014

  

	Meningitis among Infants				
	No (N=57)	Yes (N=13)	OR	(95% CI)	p-value
Hb Mean (SD)	10.8 (2.3)	11.5 (2.1)	1.2	(0.9-1.5)	0.296
WBC Mean (SD)	9.8 (6.4)	6.6 (5.7)	0.9	(0.8-1)	0.112
Leukocytosis N (%)	22 (40)	2 (15.4)	0.3	(0.1-1.4)	0.112
Leukopenia N (%)	12 (21.8)	4 (30.8)	1.6	(0.4-5.4)	0.412
Platelet Mean (SD)	344.7 (174.3)	292.9 (90.9)	1	(1-1)	0.302
ANC Mean (SD)	6.1 (4.9)	3.2 (4.2)	1	(1-1)	0.061
Neutropenia N (%)	7 (12.7)	6 (46.2)	5.9	(1.5-22.6)	0.01