

**Table-1:** Clinical and demographic findings in community-acquired pneumonia (CAP) and complicated community-acquired pneumonia (CCAP) in children

	Community-acquired pneumonia (n=93)		Complicated community-acquired pneumonia (n=18) (PPE=8, EMP=7, NP=2, LA=1)		p
	N	%	n	%	
Male/female	42/51	45.1/54.9	10/8	55.5/44.5	0,290
Age (mean, ±SD )	2.8 ( ±2.1 years)		4,2 (±3.3 years)		0.012
Symptoms					
Cough	89	95.6	16	88,8	0.250
Fever	75	80.6	16	88.8	0.324
Duration of fever before admission	4.19 (±6.29)		3.83±(11.94)		0,659
Chest pain	4	4.3	4	22,2	0,223
Respiratory distress (dyspnea and/or retractions)	3	3.22	10	55.5	*<0.001
Hypoxia (<saO2 %92)	3	3.22	15	83.3	*<0.001
History of pneumonia	13	13.97	2	11.1	0.546
Comorbidity	23	24.73	2	11.1	0.243
Asthma -wheezy infant	14	15.05	1	5.55	0.222
Prematurity	2	2.1	-	-	0.234
Weight <10% for age	25	26.88	5	27.7	0.024
Congenital heart disease	2 (PDA=1) (ASD=1)	2.1	-	-	0.234
Immune deficiency	selective IgA deficiency=2 THI=1		selective IgA deficiency=1		0.750
Gastroesophageal reflux	2		-		0.398
Leukocyte (x10 <sup>9</sup> /L) (mean, ±SD )	12.83 (±7.45)		15.56 (±7.52)		0.170
Hemoglobin (g/dL)(mean, ±SD)	10.81( ±1.37)		10.61 (±2.03)		0.700
Thrombocyte (x10 <sup>9</sup> /L) (mean, ±SD )	361.51 (±128.46)		351.33 (±205.80)		0.783
C reactive protein (g/dL)(mean, ±SD )	4.43 (±3.37)		10.06 (±7.55)		0.007
Erythrocyte sedimentation rate (mm/h) (mean, ±SD)	65.40 (±35.33)		63.40 (±30.98)		0.927

**Abbreviations:** PPE: parapneumonic effusion; EMP: empyema; NP: necrotizing pneumonia; LA: lung abscess; SD: standard deviation; THI: Transient hypogammaglobulinemia of infancy, PDA: patent ductus arteriosus, ASD: atrial septal defect