

DISEASE	NUMBER
RDS	27 (36.48%)
Pneumonia	13(17.5%)
TTN	23(31.08%)
MAS	9(12.16%)
Pleural effusion	2(2.7%)

Table (1) : Disease classification according to clinical examination ,x rays and history

VARIABILTY	NUMBER (%)
RDS	25(33.78%)
Type I(white lung)	20 (80%)
Type II (predominance of b line)	5(20%)
Pneumonia	13(17.56%)
TTN	25(33.7%)
Meconium aspiration (MAS)	9(12.16%)
Pleural effusion	4(5.40%)

Table (2) : Disease variability by chest ultrasound

	RDS n= 25	Transient tachypnea of new- born (TTN) n=25	Pneumonia N= 13
Pleural-line Abnormalities	25(100%)	25(100%)	11(84.6%)
Absence of A-line	25(100%)	25(100%)	13(100%)
Pulmonary Edema or White Lung (%)	20(80%)	7(28%)	-
Interstitial Syndrome	5(20%)	18(72%)	13(100%)
Double Lung Point (%)	-	17(68%)	-
Lung Consolidation and Air Bronchograms (%)	24(96%)	-	13(100%)

Table (3) Lung ultrasonic manifestations in lung diseases: