

Variable	Number		%
Gender	Females	67	35.08
	Males	124	64.92
Gestational age	28-31.9 weeks	52	27.22
	32-36.9 weeks	81	42.40
	Full term (37-41.9)	58	30.37
Postnatal age (days)	1 (1-26)		
Weight / g	< 1000 g	9 (4.71%)	
	1000-1499 g	40 (20.94%)	
	1500-2499 g	63 (32.98%)	
	2500 -3499 g	66 (34.55%)	
	≥3500 g	13 (6.80%)	

Table (1): Distribution of demographic data of studied newborns.

Variable	Number (%)
PDA	
No	131 (68.59%)
Yes	60 (31.41%)
Diameter of PDA (mm)	N=60
Mean \pm SD	2.18 \pm 0.97
Median (range)	2 (1-5)
LA/AO ratio (cm)	N=60
Mean \pm SD	1.50 \pm 0.28
Median (range)	1.6 (0.8-1.9)
Shunt direction	N=60
Left to right shunt	59
Right to left	1
Hemodynamically significant	N=60
No	15 (25.00%)
Yes	45 (75.00%)

Table (2): Distribution of PDA and its features in studied newborns.

Variable	Number	P value
Impact type		
PDA need surgical ligation	15(14.01%)	
Improved and referred to surgical correction	2 (25.23%)	
Closed PDA	28 (26.16%)	<0.0001

Table (3): Distribution of studied newborns according to impact of target echo on outcome.

Variable	Number (%)
Pulmonary hypertension	
No	163 (85.34%)
Yes	28 (14.66%)
Pulmonary pressure measurement	N=28
Mean \pm SD	69.89 \pm 15.82
Median (range)	68 (44-110)

Table (4): Distribution of pulmonary hypertension in studied newborns.