

Table (1):Distribution of demographic data and anthropometric measure in screened cases

		Number	Percentage %
Gender	Female	363	43.7%
	Male	467	56.3%
MOD	CS	690	83.1%
	NVD	140	16.9%
Age by hours	Mean \pm SD	58.08 \pm 30.51	
	Range	24 – 144	
Gestational age	Mean \pm SD	37.50 \pm 1.76	
	Range	34 – 40	
Height by cm	Mean \pm SD	49.12 \pm 2.90	
	Range	43 – 59	
Weight by kg	Mean \pm SD	3.14 \pm 0.73	
	Range	2 – 4	

(MOD, mode of delivery; CS, caesarean section; NVD, normal vaginal delivery; SD, standard deviation)

Table (2):Comparison between studied groups as regards echo finding

Echocardiography findings	Positive screened group (No.=25)		Control group (No.=25)		Chi square test	
	No.	%	No.	%	X ²	P-value
VSD	2	8%	0	0.0%	19.444	<0.001
PDA	4	16%	2	8%	10.702	0.005
ASD	3	12%	1	4%	3.947	0.047
ASD+PDA	4	16%	0	0.0%	1.020	0.014
VSD+PDA	6	24%	0	0.0%	2.040	0.013
VSD+ASD	2	8%	0	0.0%	1.030	0.026
TF	1	4.0%	0	0.0%	1.020	0.312
TGA	1	4.0%	0	0.0%	1.020	0.312

(VSD, ventricular septal defect; PDA, patent ductus arteriosus; ASD, atrial septal defect; TF, tetralogy of fallot; TGA, transposition of great arteries)

Table (3):Accuracy of POX screening test

True positive	23
True negative	22
False positive	2
False negative	3
false positive rate (95% CI)	4%
Sensitivity (95% CI) (%)	88.46(86.3 - 100.0)
Specificity (95% CI) (%)	91,67(86.3 - 100.0)
Positive predictive value (95% CI) (%)	92(86.3 - 100.0)
Negative predictive value (95% CI) (%)	88(86.3 - 100.0)