

Table (1) Demographic and clinical characteristics of the study participants on admission to cardiac catheterization unit

Variable	Summary statistics
Age/year Mean $\pm$ SD	3.95 $\pm$ 3.11
Gender Females, n (%) Males, n (%)	60 (58.82%) 42 (41.18%)
Positive Family history of CHD, n (%)	2 (1.96%)
Type of CHD, n (%) Atrial septal defect Patent ductus arteriosus Pulmonary stenosis Ventricular septal defect Atrial septal defect & Pulmonary stenosis	44 (43.14%) 23 (22.55%) 25 (24.51%) 8 (7.84%) 2 (1.96%)
Underweight, n(%)	20 (19.61%)
Normal, n (%)	70 (68.63%)
Stunting, n (%)	19 (18.63%)

Table (2): Anthropometric parameters before and after cardiac catheterization

Anthropometric parameters	Before catheterization	post-catheterization (follow- up)		
		1 st month	3 rd month	6 th month
WAZ Mean (SD) P-value	-1.29 (1.05)	-1.40 (1.0) <0.001	-0.91 (0.98) <0.001	-0.35 (0.88) <0.001
HAZ Mean (SD) P-value	-0.79 (1.37)	-0.94 (1.38) <0.001	-0.90 (1.32) 0.01	-0.80 (1.26) 0.47
BMI Mean (SD) P-value	15.10 (2.09)	15.13 (2.13) 0.51	15.93 (2.36) <0.001	16.8 (2.61) <0.001
Upper arm – circumference Mean (SD) P-value	15.16 (2.23)	15.17 (2.21) 0.32	15.49(2.19) <0.001	16.42 (2.20) <0.001

Table (3): Growth status before and after cardiac catheterization

Growth status	Before catheterization	post-catheterization (follow- up)		
		1 st month	3 rd month	6 th month
Underweight,n(%) P-value	20 (19.61%)	19 (18.63%) 0.85	16 (15.69%) 0.46	4 (3.92%) 0.001
Normal, n (%) P-value	70 (68.63%)	73 (71.57%) 0.64	75 (73.53%) 0.44	84 (82.35%) 0.02
Stunting, n (%) P-value	19 (18.63%)	19 (18.63%) 1.0	17 (16.67%) 0.71	15 (14.71%) 0.45