

Table (1): comparison between cases and control groups regarding Age, gender, HB and HCT level:

Parameter	Cases (N=46)	Control (N=46)	P-value
Age: Mean± S.D. (Range)	9.7 ± 4.6 1.5 – 17	10.3 ± 4.1 1.5 – 17	0.592*
HB (g/dl) Mean± S.D. Range	8.7 ± 0.5 8 – 9.8	12.9 ± 0.8 10.9 – 14.5	<0.001*
HCT % Mean± S.D. Range	33±1 24–33.8	34±3 34 – 49	0.123

*P- value was calculated by Mann-Whitney U test * Statistically significant.
serum hemoglobin (HB),hematocrit level (HCT).*

Table (2): Comparison between cases and control groups regarding Echocardiography examination:

Parameter	Cases (N=46)	Control (N=46)	P-value
LVMPI Mean± S.D. Range	0.22 ± 0.05 0.14 – 0.31	0.17 ± 0.03 0.11 – 0.28	<0.001
RVMPI Mean± S.D. Range	0.34 ± 0.08 0.13 – 0.48	0.49 ± 0.03 0.41 – 0.53	<0.001
IVSS (mm) Mean± S.D. Range	10.6 ± 1.5 7 – 13	8.8 ± 2.5 4 – 18	<0.001
IVSD (mm) Mean± S.D. Range	8.9 ± 1.5 5.5 – 12	7.7 ± 2.9 3 – 18	<0.001
LVPWDD (mm) Mean± S.D. Range	6.2± 2.5 5 – 20	4.8 ± 1.6 3 – 13	0.042
EF% Mean± S.D. Range	72.9 ± 6.9 59 – 86	76.5 ± 3.9 69 – 84	0.003*
FS% Mean± S.D. Range	42.6 ± 6.6 31 – 56	47.8 ± 4.7 40 – 57.8	<0.001*