***Supplementary Table 2*.** Comparison of left ventricle M mode and pulsed wave Doppler variables between the patient group at admission, at the second month after diagnosis and the control group.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ***Study Group*** ***At admission (n=47)*** | ***Study Group*** ***2nd month*** ***(n=47)*** | ***Control (n=32)*** | ***p value*** |
| ***At admission Vs 2nd month*** | ***At admission******Vs Control*** | ***2nd month vs control***  |
| **LVDd (mm/m2)** | 36.76±9.01 | 36.44±9.15 | 39.09±7.7 | 0.408 | 0.238 | 0.185 |
| **FS (%)** | 34.6±5.54 | 36.82±3.19 | 34.60±54.32 | 0.071 | 0.010 | 0.360 |
| **EF (%)** | 64.2±1.15 | 67.55±4.05 | 68.39±5.14 | 0.063 | 0.013 | 0.443 |
| **E (m/sec)** | 0.99±0.25 | 0.96±0.15 | 1±0.15 | 0.784 | 0.92 | 0.391 |
| **A (m/sec)** | 0.70±0.25 | 0.66±0.13 | 0.63±0.14 | 0.457 | 0.16 | 0.361 |
| **E/A** | 1.47±0.54 | 1.50±0.28 | 1.64±0.29 | 0.837 | 0.13 | 0.048 |
| **E’ (m/sec)** | 0.17±0.04 | 0.17±0.04 | 0.18±0.02 | 0.486 | 0.35 | 0.179 |
| **A’ (m/sec)** | 0.09±0.03 | 0.07±0.02 | 0.08±0.01 | 0.079 | 0.16 | 0.789 |
| **E’/A’** | 2.32±1.17 | 2.30±0.56 | 2.4±0.54 | 0.464 | 0.68 | 0.442 |
| **S (m/sec)** | 0.10±0.02 | 0.10±0.02 | 0.10±0.01 | 0.691 | 0.832 | 0.845 |
| **TEI index**  | 0.41±0.14 | 0.38±0.11 | 0.35±0.05 | 0.421 | 0.02 | 0.195 |
| **TAPSE (mm)** | 19.02 ± 4.34 | 20.00±3.03 | 20.44 ± 3.02 | 0.436 | 0.21 | 0.535 |
| **MAPSE (mm)** | 13.40 ± 5.65 | 14.55±2.32 | 15.25 ± 2.17 | 0.214 | 0.08 | 0.184 |

FS, Fractional shortening; EF, Ejection fraction; LVDd, Left ventricular end-diastolic diameter; E, Peak velocity of early diastolic transmitral flow; A, Peak velocity of late transmitral flow; E/A, Ratio of E to A; E’, Peak velocity of early diastolic mitral annular motion as determined by pulsed wave Doppler; A’, Peak velocity of diastolic mitral annular motion as determined by pulsed wave Doppler; E'/A', Ratio of E' to A'; S, Systolic myocardial velocity; TEI, Myocardial performance index; MAPSE, mitral annular plane systolic excursions; TAPSE, Tricuspid annular plane systolic excursion