

Table 2. Conventional and speckle-tracking echocardiographic parameters of diabetic patients before and after 6 months of Dapagliflozin treatment

	Baseline (n = 52)	After Dapagliflozin (n = 52)	p-value
LVMI (g/m²)	90.6±39.6	88.6±22.8	0.86
LVEDV (ml)	68±30.1	58.8±18.8	0.32
LVESV (ml)	22.4±14.4	19.5±9.6	0.5
LVEF (%)	67.6±7.2	68.6±8.4	0.71
E (cm/s)	78.1±24.2	72.1±22.8	0.45
E/A	0.8±0.2	0.9±0.4	0.44
e' (cm/s)	7.5±2	10.2±2.6	0.001
E/e'	11±4.7	7.1±2.3	0.007
GLS (%)	-14.8±5.2	-19.2±3.7	0.001

Data are expressed as mean ± standard deviation. **Bold values** indicate significance. LVMI = left ventricular mass index; LVIDd = left ventricular interior dimension at end diastole; LVEF = left ventricular ejection fraction; IVRT = isovolumic relaxation time; DT = deceleration time; E/A = transmitral valve E to A velocity ratio; E/e' = mitral early filling velocity to early diastolic mitral annular velocity ratio; GLS = peak systolic global longitudinal strain