

Suppl Table – 2D Echocardiography, Doppler, Tissue Doppler, and Speckle tracking parameters

	Empagliflozin (n = 22)		Sitagliptin (n = 22)		p value
	Baseline	Follow-up	Baseline	Follow-up	
EDVi (mL/m ²)	52.0 ± 12.2	54.3 ± 12.4	51.0 ± 11.5	53.9 ± 10.2	ns
LVMi (g/m ²)	89.9 ± 16.1	93.9 ± 22.1	89.2 ± 18.9	89.5 ± 17.1	ns
LAVi (mL/m ²)	24.8 ± 8.4	25.3 ± 7.6	25.0 ± 6.8	25.6 ± 7.0	ns
CO rest, L/min	5.7 ± 1.6	5.7 ± 1.2	5.2 ± 1.2	5.7 ± 2.0	ns
CO peak, L/min	14.3 ± 4.2	14.2 ± 3.8	13.6 ± 4.3	14.0 ± 4.4	ns
LVEF rest (%)	60.5 ± 3.6	60.6 ± 4.1	58.1 ± 5.1	60.7 ± 5.7	ns
LVEF peak (%)	69.1 ± 4.7	68.6 ± 5.2	66.3 ± 6.9	68.4 ± 5.8	ns
ΔLVEF	8.6 ± 3.1	7.9 ± 4.1	8.2 ± 4.0	9.4 ± 2.6	ns
GLS rest (%)	17.3 ± 2.7	18.7 ± 2.7	15.8 ± 2.3	16.7 ± 2.8	ns
GLS 4 min (%)	19.2 ± 3.2	20.1 ± 2.9	17.7 ± 2.9	18.7 ± 3.1	ns
ΔGLS (%)	1.9 ± 1.8	1.4 ± 1.4	1.9 ± 1.3	2.0 ± 1.9	ns
S' mean rest (cm/sec)	8.8. ± 1.7	9.0 ± 1.9	9.8 ± 2.0	9.7 ± 1.7	ns
S' mean peak (cm/sec)	13.9 ± 2.9	14.1 ± 2.9	14.5 ± 2.5	14.4 ± 2.2	ns
ΔS' mean	5.2 ± 2.3	5.2 ± 2.2	4.7 ± 1.7	4.7 ± 1.4	ns
E/e' rest (cm/sec)	8.3 ± 2.2	7.7 ± 2.0	8.7 ± 2.7	7.8 ± 2.3	ns
E/e' peak (cm/sec)	8.7 ± 1.8	8.2 ± 2.3	9.0 ± 2.4	8.6 ± 1.5	ns
SVR rest (dyne*sec/cm)	1,551 ± 442	1,404 ± 258	1,640 ± 362	1,475 ± 404	ns
SVR peak (dyne*sec/cm)	873 ± 206	880 ± 185	938 ± 273	923 ± 283	ns