

Supplementary Table 3 – Main variables measured during cardiopulmonary exercise test expressed as baseline and follow-up values. P value is the result of a two-point ANOVA for repeated measure.

	Empagliflozin (n = 22)		Sitagliptin (n = 22)		p value
	Baseline	Follow-up	Baseline	Follow-up	
<i>Workload (W)</i>	118 ± 26	123 ± 31	119 ± 32	121 ± 29	ns
<i>Time of effort (min)</i>	11.3 ± 2.2	11.4 ± 1.7	11.0 ± 2.3	11.0 ± 1.7	ns
<i>HR at rest (beat/min)</i>	76.5 ± 11.6	77.1 ± 11.4	80.2 ± 13.4	79.8 ± 10.8	ns
<i>HR at peak (beat/min)</i>	129.1 ± 15.6	132.1 ± 14.3	133.6 ± 19.6	134.9 ± 18.8	ns
<i>HR at peak (%max)</i>	83.2 ± 9.4	85.1 ± 9.1	86.2 ± 11.9	87.0 ± 11.4	ns
<i>Chronotropic incomp (n, %)</i>	16 (57)	15 (54)	12 (43)	13 (46)	ns
<i>MAP rest (mmHg)</i>	102.9 ± 9.9	97.5 ± 10.2	102.3 ± 13.2	102.1 ± 16.3	ns
<i>MAP peak (mmHg)</i>	145.4 ± 15.7	150.0 ± 17.0	148.1 ± 20.0	149.9 ± 18.8	ns
<i>RPP peak</i>	25,767 ± 7,494	27,601 ± 5,269	28,345 ± 6,641	28,181 ± 6,264	ns
<i>RER peak</i>	1.08 ± 0.07	1.08 ± 0.05	1.08 ± 0.07	1.09 ± 0.06	ns
<i>VO₂/work slope</i>	10.8 ± 1.3	10.0 ± 1.2	10.3 ± 1.4	10.9 ± 1.2	ns
<i>VO₂ rest (mL/min/kg)</i>	4.0 ± 1.3	4.5 ± 1.4	4.1 ± 1.3	4.7 ± 1.4	ns
<i>VO₂ peak (mL/min/kg)</i>	18.9 ± 3.8	19.7 ± 3.7	18.8 ± 5.6	19.2 ± 4.3	ns
<i>VO₂ peak (% VO_{2max})</i>	75.5 ± 16.0	80.5 ± 16.4	77.4 ± 13.1	81.3 ± 10.8	ns
<i>VE/VCO₂ slope</i>	27.7 ± 3.6	28.0 ± 3.8	27.5 ± 4.7	28.8 ± 4.51	ns
<i>O₂ pulse peak (mL/bpm)</i>	12.2 ± 2.8	12.4 ± 2.8	11.7 ± 2.8	12.2 ± 2.7	ns
<i>O₂ pulse peak (% VO_{2peak})</i>	93.8 ± 19.8	96.6 ± 17.4	92.5 ± 14.6	95.6 ± 14.2	ns
<i>AV O₂ diff peak (mL/dL)</i>	11.5 ± 3.0	11.6 ± 2.5	12.3 ± 3.7	12.5 ± 4.0	ns