

**Table 3** – Mean changes and [95%CI] at *t*-test from baseline to follow-up of echocardiography and respiratory data during the cardiopulmonary exercise test.

	Empagliflozin (n = 22)	Sitagliptin (n = 22)	<i>p</i> value
EDVi rest (mL/m <sup>2</sup> )	2.2 [-0.9/5.2]	3.6 [-1.0/6.3]	<i>ns</i>
LVMi rest (g/m <sup>2</sup> )	4.5 [-1.1/10.2]	1.1 [-2.7/5.0]	<i>ns</i>
LAVi rest (mL/m <sup>2</sup> )	0.5 [-1.3/2.2]	2.0 [-0.4/4.3]	<i>ns</i>
CO rest, L/min	0.0 [-0.6/0.6]	0.8 [-0.3/1.4]	<i>ns</i>
CO peak, L/min	0.7 [-0.6/1.9]	0.9 [-0.3/2.1]	<i>ns</i>
LVEF rest (%)	0.1 [-1.3/1.6]	2.1 [-0.4/3.7]	<i>ns</i>
LVEF peak (%)	-0.7 [-2.8/1.5]	2.0 [-0.1/3.9]	<i>ns</i>
$\Delta$ LVEF	-0.8 [-3.1/1.5]	0.9 [-1.0/2.9]	<i>ns</i>
S' mean rest (cm/sec)	0.0 [-0.8/0.9]	-0.1 [-1.0/0.8]	<i>ns</i>
S' mean peak (cm/sec)	0.4 [-0.9/1.7]	-0.2 [-1.0/0.6]	<i>ns</i>
$\Delta$ S' mean	0.4 [-0.8/1.5]	-0.1 [-1.0/0.8]	<i>ns</i>
E/e' rest (cm/sec)	-0.5 [-1.3/0.4]	-1.0 [-2.2/0.2]	<i>ns</i>
E/e' peak (cm/sec)	-0.3 [-1.5/0.9]	-0.6 [-1.5/0.5]	<i>ns</i>
SVR rest (dyne*sec/cm)	-143 [-340/-55]	-175 [-290/-60]	<i>ns</i>
SVR peak (dyne*sec/cm)	-16 [-90/59]	-34 [-126/57]	<i>ns</i>
Workload (W)	5 [-1/11]	2 [-5/9]	<i>ns</i>
Time of effort (min)	0.0 [-0.9/1.0]	-0.1 [-0.8/0.6]	<i>ns</i>
HR at peak (beat/min)	3.0 [-2.1/8.0]	1.3 [-4.4/7.0]	<i>ns</i>
HR at peak (%max)	1.9 [-1.3/5.1]	0.8 [-2.8/4.5]	<i>ns</i>
Chronotr. Incomp. reverse (n, %)	3 (14)	3 (14)	<i>ns</i>
MAP peak (mmHg)	4.6 [-0.7/10.0]	1.7 [-7.1/10.6]	<i>ns</i>
RPP peak	1,834 [-478/4,147]	-164 [-2,680/2,353]	<i>ns</i>
RER peak	0.00 [-0.03/0.04]	0.01 [-0.02/0.03]	<i>ns</i>
VO <sub>2</sub> /work slope	0.3 [-0.5/1.1]	0.6 [-0.2/1.4]	<i>ns</i>
VO <sub>2</sub> rest (mL/min/kg)	0.5 [-0.1/1.2]	0.6 [-0.1/1.4]	<i>ns</i>
VE/VCO <sub>2</sub> slope	0.3 [-1.2/1.8]	1.3 [-0.1/2.6]	<i>ns</i>
O <sub>2</sub> pulse peak (mL/bpm)	0.1 [-0.7/1.0]	0.5 [-0.2/1.2]	<i>ns</i>
O <sub>2</sub> pulse peak (% VO <sub>2</sub> peak)	2.8 [-3.0/8.5]	3.0 [-1.1/7.1]	<i>ns</i>
AV O <sub>2</sub> diff rest (mL/dL)	0.6 [-0.7/1.8]	0.2 [-1.0/1.4]	<i>ns</i>
AV O <sub>2</sub> diff peak (mL/dL)	-0.1 [-0.9/0.7]	-0.2 [-1.3/1.0]	<i>ns</i>

*p* value indicates the level of statistical significance of the interaction term time\*treatment at ANOVA for repeated measure