

SUPPLEMENTARY DATA

Supplementary Table 1. Antidiabetic and antihypertensive drugs.

	Control 1	Type 1 diabetes	Control 2	Type 2 diabetes
<i>Antidiabetic drugs</i>				
Metformin (%)	0	14.8	0	65.8
Sulfonylureas (%)	0	0	0	2.7
DPP4 inhibitors (%)	0	1.2	0	11.8
GLP-1 receptor agonists (%)	0	0	0	1.6
<i>Antihypertensive drugs</i>				
ACE inhibitors/ARBs (%)	5.0	8.0	10.0	39.0
Diuretics (%)	2.5	1.9	2.5	19.8
β blockers (%)	5.0	1.9	7.5	19.3
Sympatholytic drugs (%)	0	0	0	0.5
Calcium channel blockers (%)	5.0	0.6	7.5	11.8

ACE, angiotensin converting enzyme; ARB, angiotensin receptor blocker; DPP4, dipeptidyl peptidase 4; GLP-1, glucagon-like peptide-1.

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Supplementary Table 2. Cardiorespiratory and metabolic parameters in the four groups studied.

	Control 1	Type 1 diabetes	Control 2	Type 2 diabetes
Initial respiratory exchange ratio (RER _{min})	0.79 (0.77-0.86)	0.83 (0.79-0.87) ¹	0.80 (0.77-0.86)	0.81 (0.78-0.86) ²
Maximal respiratory exchange ratio (RER _{max})	1.19 (1.15-1.27)	1.19 (1.14-1.26)	1.19 (1.14-1.24)	1.18 (1.14-1.22)
Delta respiratory exchange ratio (ΔRER)	0.41 (0.35-0.45)	0.36 (0.31-0.44)	0.40 (0.33-0.45)	0.37 (0.31-0.41)
Resting lactate (Lac _{min}) (mmol/l)	0.60 (0.60-0.80)	0.90 (0.68-1.10)	0.70 (0.63-0.88)	0.90 (0.70-1.10)
Maximal lactate production (Lac _{max}) (mmol/l)	7.40 (5.70-8.75)	5.60 (4.60-6.90) ¹	5.30 (4.80-6.30)	4.80 (3.60-5.90) [#]
Delta lactate (ΔLac) (mmol/l)	6.80 (4.90-5.20)	4.75 (3.68-6.03) ¹	4.50 (3.93-5.75)	3.80 (2.60-5.10) [#]

Median (1st-3rd quartiles); ¹P<0.05 vs Control 1, ²P<0.05 vs Control 2 and [#]P<0.05 vs type 1 diabetes; All analyses were adjusted for sex, age, BMI, HbA1c, and smoking status.