

**Online appendix, Table A. Hyperglycemic clamp baseline characteristics**

	<b>Non-carriers</b>	<b>Carriers</b>	<b>P-value</b>
<b>N</b>	8	8	
<b>Age (years)</b>	54 ± 11	52 ± 12	0.78
<b>Men, n (%)</b>	4 (50%)	4 (50%)	1.00
<b>Body mass index</b>	24.5 ± 3.2	25.1 ± 3.0	0.68
<b>Cholesterol (mmol/L)</b>			
total	5.05 ± 1.38	4.47 ± 0.57	0.30
LDL	3.10 ± 1.13	3.28 ± 0.52	0.70
HDL	1.62 ± 0.38	0.65 ± 0.39	<0.001
<b>Triglycerides (mmol/L)</b>	0.76 [0.50-0.92]	0.90 [0.65-1.92]	0.28
<b>Fasting glucose (mmol/L)</b>	4.7 ± 0.6	4.7 ± 0.5	0.88
<b>Fasting insulin (pmol/L)</b>	45 ± 26	34 ± 20	0.33
<b>Fasting glucagon (pmol/L)</b>	54 ± 12	49 ± 20	0.52
<b>HbA1c (%)</b>	5.5 ± 0.3	5.5 ± 0.5	0.99
<b>History of CAD, n (%)</b>	0 (0)	2 (25)	0.45
<b>History of DM</b>	0 (0)	0 (0)	N/A
<b>Family history of DM</b>	1 (13)	0 (0)	0.86
<b>Smokers, n (%)</b>	1 (13)	1 (13)	1.0
<b>Medication use, n (%)</b>			
Statins	1 (13)	4 (50)	0.14
HRT	0 (0)	0 (0)	N/A
Thiazides	0 (0)	0 (0)	N/A
Beta-blockers	1 (10)	1 (10)	1.00

Baseline characteristics of participants in hyperglycemic clamping experiment. Data are presented as means ± SD, number (%) or median [interquartile range]. CAD = coronary artery disease, HRT = hormone replacement therapy.