

Supplementary Table 1: Clinical characteristics of the female to male transgender cohort

	Baseline	Testosterone	p-value
Age (years)	26.9 ± 13.3	26.9	
BMI (kg/m ²)	25 ± 4.9	23.8 ± 7.2	0.623
Oestrogen (pmol/L)	259.4 ± 329	254.1 ± 249.3	0.985
Testosterone (nmol/L)	1.32 ± 0.6	38.4 ± 29.1	0.001
Systolic blood pressure (mm Hg)	125 ± 10	124 ± 12	0.696
Diastolic blood pressure (mm Hg)	76 ± 11	75 ± 9	0.421
Hemoglobin (mmol/L)	8.5 ± 0.7	9.6 ± 0.6	0.001
Hematocrit (L/L)	0.41 ± 0.03	0.47 ± 0.03	0.001
Glucose (mmol/L)	5.2 ± 0.56	5.1 ± 1.40	0.373
Insulin (pmol/L)	70.7 ± 39	61.4 ± 45.4	0.834
Creatinine (umol/L)	67 ± 9.3	81.9 ± 11.1	0.001
Cholesterol (mmol/L)	4.3 ± 1.11	4.3 ± 0.83	0.864
Triglyceriden (mmol/L)	0.93 ± 0.57	1.13 ± 0.93	0.029
HDL (mmol/L)	1.51 ± 0.39	1.26 ± 0.30	0.001