

SUPPLEMENTARY DATA

Supplementary Table 1. Characteristics of subjects included in the comparison and validation studies

	Comparison (n=6,510)		Validation (n=1,149)	
	Men	Women	Men	Women
n (%)	2,154 (33)	4,350 (67)	366 (32)	783 (68)
Age (years)	47 ± 14	44 ± 14	43 ± 12	42 ± 14
Height (m)	1.73 ± 0.07	1.61 ± 0.07	1.74 ± 0.07	1.61 ± 0.06
Weight (kg)	99 ± 21	80 ± 20	109 ± 27	89 ± 23
BMI (kg/m ²)	33 ± 6	31 ± 8	36 ± 8	34 ± 9
Body fat percentage (%)	34 ± 9	43 ± 10	37 ± 11	45 ± 9
Lean [n (%)]	157 (7)	911 (21)	25 (7)	92 (12)
Overweight [n (%)]	621 (29)	1,260 (29)	56 (15)	183 (23)
Obese [n (%)]	1,376 (64)	2,185 (50)	285 (78)	508 (65)

Data are mean ± SD, unless otherwise indicated. Subjects were classified as lean (BMI<25.0 kg/m²), overweight (BMI between 25.0 and 29.9 kg/m²) or obese (BMI≥30.0 kg/m²).