

Supplementary Information

Supplementary Table S1.

Number and percentage of subjects in the various BMI Categories using WHO BMI cut-offs for normal weight (NW), Overweight (OW) and obese (OB) of 18.5, 25 and 30 kg/m².

	All				Men				Women			
	Men (n=87)		Women (n=88)		Indians (n=41)		Creoles (n=46)		Indians (n=56)		Creoles (n=32)	
	n	%	n	%	n	%	n	%	n	%	n	%
UW	2	2.3	5	5.7	2	4.9	0	0	5	8.9	0	0
NW	38	43.7	43	48.8	16	39.0	22	47.8	26	46.4	17	53.1
OW	29	33.3	27	30.7	15	36.6	14	30.4	15	26.8	12	37.5
OB	18	20.7	13	14.8	8	19.5	10	21.7	10	17.9	3	9.4

BMI ranges are as follows: **UW** (Underweight): below 18.5, **NW** (Normal Weight): 18.5 to 24.9, **OW** (Overweight) (25.0 to 29.9), **OB** (Obese): 30 or higher.

Supplementary Table S2.

Body fat% values corresponding to WHO BMI cut-offs for categorizing normal weight (NW: 18.5 kg/m²), overweight (OW: 25 kg/m²) and obese (OB: 30 kg/m²) for Caucasians according to Gallagher (G) equation (18) or Deurenberg (D) equation (16), as well as for Mauritian of Indian and Creole ethnicities.

		BMI cut-offs (kg/m ²)			
		NW 18.5	OW 25	OB 30	
Body fat (%)	Men	<i>Caucasian (G)</i>	8.86	21.0	26.8
		<i>Caucasian (D)</i>	13.6	21.4	27.4
		Indian	17.0	25.2	31.4
		Creole	15.5	22.4	27.7
	Women	<i>Caucasian (G)</i>	21.0	33.1	38.9
		<i>Caucasian (D)</i>	24.4	32.2	38.2
		Indian	29.8	36.6	41.8
		Creole	30.2	36.2	40.8