

Supplementary Data

SUPPLEMENTARY TABLE S1. ANTHROPOMETRIC INDICATORS OF BODY SIZE AND FAT DISTRIBUTION BY SELF-REPORTED BODY SHAPE AMONG OBESE WOMEN

	<i>Pear</i>	<i>Hourglass</i>	<i>Rectangle</i>	<i>Apple</i>	<i>p value</i> ^a
Total	10	12	10	5	
Body size					
Height (cm)	163.5 (158.5-168.4)	166.0 (161.8-170.3)	167.0 (161.3-172.7)	162.4 (161.0-163.8)	0.50
Weight (kg)	96.1 (81.2-115.6)	98.0 (92.5-106.3)	104.1 (94.3-115.6)	82.6 (76.9-89.0)	0.09
BMI (kg/m ²)	35.7 (33.4-38.2)	35.7 (33.3-38.5)	37.0 (34.5-40.0)	32.3 (29.4-33.3)	0.12
Body shape					
Chest circumference (cm) ^b	93.5 (87.0-102.0)	90.9 (85.4-96.2)	99.0 (93.5-105.3)	89.3 (87.7-90.9)	0.11
Hip circumference (cm)	123.5 (113.6-135.1)	125.0 (120.5-131.6)	125.0 (116.3-133.3)	116.3 (111.1-122.0)	0.51
Waist circumference (cm)	103.1 (96.2-112.4)	104.2 (98.0-112.4)	100 (86.2-119.1)	94.3 (87.0-102.0)	0.55
Chest-to-waist ratio ^b	0.91 (0.84-0.97)	0.97 (0.87-1.09)	0.87 (0.83-0.91)	0.95 (0.88-1.02)	0.12
Chest-to-hip ratio ^b	0.76 (0.72-0.81)	0.73 (0.69-0.77)	0.80 (0.75-0.84)	0.77 (0.74-0.79)	0.11
Waist-to-hip ratio	0.84 (0.81-0.87)	0.84 (0.80-0.87)	0.83 (0.73-0.91)	0.81 (0.74-0.88)	0.90
Waist-to-height ratio	0.64 (0.59-0.69)	0.64 (0.59-0.68)	0.62 (0.55-0.69)	0.58 (0.54-0.54)	0.49
Central adiposity indicators					
Waist circumference, <i>n</i> (%)					
< 88 cm	1 (10.0)	1 (8.3)	1 (10.0)	1 (20.0)	0.90
≥ 88 cm	9 (90.0)	11 (91.7)	9 (90.0)	4 (80.0)	
Waist-to-hip ratio, <i>n</i> (%)					
< 0.80	3 (30.0)	2 (16.7)	3 (30.0)	2 (40.0)	0.72
≥ 0.80	7 (70.0)	10 (83.3)	7 (70.0)	3 (60.0)	
Waist-to-height ratio, <i>n</i> (%)					
< 0.50	0 (0)	1 (8.3)	1 (10.0)	0 (0)	1.0
≥ 0.50	10 (100)	11 (91.7)	9 (90.0)	5 (100)	

Data presented as means (95% confidence interval [CI]) on original scale unless specified otherwise.

^a*p* value based on ANOVA for continuous variables or Fisher's exact test for categorical variables.

^b*n* = 10, 10, 10, and 5 for pear, hourglass, rectangle, and apple shapes, respectively.

BMI, body mass index.