

Supplementary Table 1. Numbers of participants with high insulin resistance (>75 percentile) by tertiles

High insulin resistance	
General obesity	
T3 of 25(OH)D and normal	50 (12.3)
T3 of 25(OH)D and obesity	76 (37.3)
T2 of 25(OH)D and normal	47 (12.7)
T2 of 25(OH)D and obesity	104 (46.2)
T1 of 25(OH)D and normal	63 (16.8)
T1 of 25(OH)D and obesity	111 (48.9)
Abdominal obesity	
T3 of 25(OH)D and normal	72 (14.8)
T3 of 25(OH)D and obesity	54 (43.9)
T2 of 25(OH)D and normal	73 (16.0)
T2 of 25(OH)D and obesity	78 (56.1)
T1 of 25(OH)D and normal	90 (19.7)
T1 of 25(OH)D and obesity	84 (58.3)

Values are presented as number (%).
T, tertiles; 25(OH)D, 25-hydroxyvitamin D.