

**Supplementary Table S4.** Hazard ratios and 95% confidence intervals for cancer incidence and mortality associated with abdominal visceral adipose tissue and total body fat, limiting the sample to participants measured with the Hologic whole-body scanner.<sup>a</sup>

	Model 1 <sup>b</sup>				Model 2 <sup>c</sup>			
	HR	95% CI	Race Interaction	Sex Interaction	HR	95% CI	Race Interaction	Sex Interaction
<b>Cancer Incidence</b>								
Visceral Adipose Tissue	<b>1.34</b>	<b>1.17,1.53</b>	P = 0.61	P = 0.22	<b>1.30</b>	<b>1.08,1.58</b>	P = 0.62	P = 0.20
Fat Mass	<b>1.27</b>	<b>1.10,1.46</b>	P = 0.21	P = 0.29	1.04	0.84,1.29	P = 0.06	P = 0.45
<b>Cancer Mortality</b>								
Visceral Adipose Tissue	1.14	0.86,1.51	P = 0.23	P = 0.82	1.10	0.72,1.66	P = 0.23	P = 0.70
Fat Mass	1.14	0.82,1.58	P = 0.57	P = 0.94	1.09	0.67,1.77	P = 0.67	P = 0.91

<sup>a</sup>HR per SD increment in each exposure.

<sup>b</sup>Model 1 includes age, sex, race, and exam year as covariates.

<sup>c</sup>Model 2 includes age, sex, race, exam year, smoking status and the other primary exposure as covariates.

HR: hazard ratio; CI: confidence interval.