

Supplementary table 3 OR estimates for associations between dietary/lifestyle OBS and PCa

	Model 1	P for trend	Model 2	P for trend	Model 3	P for trend
	OR 95%CI		OR 95%CI		OR 95%CI	
Dietary OBS						
Q1	Ref		Ref		Ref	
Q2	0.852(0.599,1.210)	0.222	0.962(0.643,1.437)	0.263	1.019(0.644,1.613)	0.245
Q3	0.756(0.506,1.130)		0.924(0.585,1.458)		1.007(0.582,1.742)	
Q4	0.812(0.572,1.152)		1.326(0.879,2.001)		1.565(0.841,2.913)	
Life OBS						
Q1	Ref		Ref		Ref	
Q2	1.503(1.058,2.136)	<0.0001	1.216(0.854,1.730)	0.082	1.218(0.849,1.749)	0.090
Q3	1.761(1.226,2.529)		1.236(0.822,1.859)		1.229(0.812,1.861)	
Q4	2.464(1.524,3.982)		1.564(0.929,2.635)		1.5745(0.915,2.710)	

OBS, oxidative balance score; PCa, prostate cancer; OR, odds ratio; CI, confidence interval.

Model 1: unadjusted.
Model 2: adjusted for age group, race, marital status, education level and family income.
Model 3: Additionally, adjusted for CRP, total energy intake, protein, carbohydrate, cholesterol, hypertension and diabetes mellitus.