

Supplementary Material S2

Association between consumption of fermented food and depressive and anxiety symptoms in psychiatrically ill medical students – sensitivity analyses

Table S1. Association between consumption of fermented food and **depressive symptoms**

Type of analysis	β (95% CI), <i>p</i> -value	
	Raw analysis	Adjusted analysis
A subgroup highly adherent to food recording – missing no single day (n=17)		
Association	-0.50 (-0.98 to -0.02), <i>p</i> =0.042	-0.56 (-1.01 to -0.10), <i>p</i> =0.023
Interaction	<i>p</i> =0.0024	<i>p</i> =0.0005
A subgroup highly adherent to food recording – declaring to miss no more than 10% (n=17)		
Association	-0.50 (-0.98 to -0.02), <i>p</i> =0.041	-0.49 (-1.01 to 0.02), <i>p</i> =0.058
Interaction	<i>p</i> =0.0013	<i>p</i> =0.0002
Fermented food excluding probiotic dietary supplements and medicinal products (n=25)		
Association	-0.54 (-0.90 to -0.18), <i>p</i> =0.0053	-0.52 (-0.87 to -0.17), <i>p</i> =0.0064
Interaction	<i>p</i> =0.0001	<i>p</i> =0.0001
3-day pre-exam food recording (n=25)		
Association	-0.44 (-0.83 to -0.05), <i>p</i> =0.028	-0.48 (-0.87 to -0.09), <i>p</i> =0.019
Interaction	<i>p</i> =0.0023	<i>p</i> =0.0019

Table S2. Association between consumption of fermented food and **anxiety symptoms**

Type of analysis	β (95% CI), <i>p</i> -value	
	Raw analysis	Adjusted analysis
A subgroup highly adherent to food recording – missing no single day (n=17)		
Association	0.07 (-0.48 to 0.62), <i>p</i> =0.79	-0.03 (-0.51 to 0.45), <i>p</i> =0.88
Interaction	<i>p</i> =0.61	<i>p</i> =0.37
A subgroup highly adherent to food recording – declaring to miss no more than 10% (n=17)		
Association	-0.22 (-0.76 to 0.31), <i>p</i> =0.39	-0.21 (-0.74 to 0.32), <i>p</i> =0.38
Interaction	<i>p</i> =0.20	<i>p</i> =0.088
Fermented food excluding probiotic dietary supplements and medicinal products (n=25)		
Association	-0.27 (-0.68 to 0.15), <i>p</i> =0.20	-0.19 (-0.58 to 0.20), <i>p</i> =0.31
Interaction	<i>p</i> =0.061	<i>p</i> =0.065
3-day pre-exam food recording (n=25)		
Association	-0.25 (-0.67 to 0.16), <i>p</i> =0.22	-0.20 (-0.60 to 0.20), <i>p</i> =0.32
Interaction	<i>p</i> =0.073	<i>p</i> =0.054