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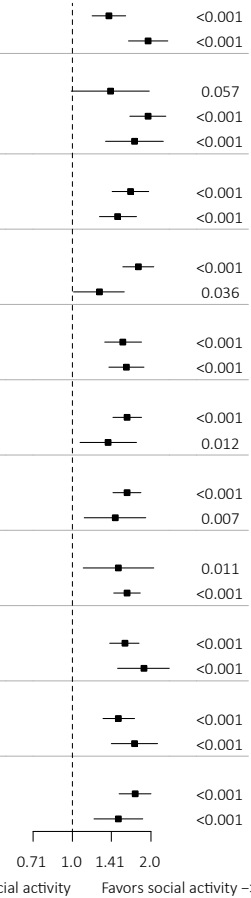
Subgroup	No social activity	Social activity	TR (95% CI)	*P* value	*P* value for interaction
	Deaths (%)				
Sex					
Male	5355 (53.98%)	648 (33.51%)	1.38 (1.19–1.60)	<0.001	0.005
Female	9371 (60.52%)	354 (28.95%)	1.95 (1.64–2.32)	<0.001	
Age (years)					
<80	948 (16.98%)	196 (12.65%)	1.40 (0.99–1.97)	0.057	<0.001
≥80, <100	8286 (61.99%)	651 (46.77%)	1.95 (1.66–2.28)	<0.001	
≥100	5492 (85.08%)	155 (71.76%)	1.73 (1.34–2.23)	<0.001	
Education					
No	10974 (62.69%)	442 (38.30%)	1.67 (1.42–1.96)	<0.001	0.872
Yes	3752 (47.49%)	560 (27.96%)	1.49 (1.27–1.76)	<0.001	
Marital status					
Not in marriage	12397 (66.88%)	642 (43.97%)	1.79 (1.56–2.05)	<0.001	0.046
In marriage	2329 (33.90%)	360 (21.21%)	1.27 (1.01–1.58)	0.036	
Residence					
Rural	9386 (58.16%)	464 (33.50%)	1.56 (1.33–1.84)	<0.001	0.497
Urban	5340 (57.62%)	538 (30.36%)	1.61 (1.38–1.88)	<0.001	
Co–residence					
With family members	12355 (58.33%)	762 (29.38%)	1.62 (1.43–1.84)	<0.001	0.047
Alone/in an institution	2371 (56.11%)	240 (42.63%)	1.37 (1.07–1.76)	0.012	
Household income					
Fair/poor	13002 (58.37%)	804 (29.90%)	1.62 (1.43–1.83)	<0.001	0.472
Rich	1724 (55.06%)	198 (42.31%)	1.46 (1.11–1.91)	0.007	
Fresh fruit/vegetable[a]					
Occasionally/never	2224 (66.93%)	114 (44.36%)	1.50 (1.10–2.05)	0.011	0.367
Often	12502 (56.61%)	888 (30.62%)	1.62 (1.44–1.82)	<0.001	
Healthy lifestyle[b]					
No	12847 (59.57%)	713 (33.89%)	1.59 (1.39–1.80)	<0.001	0.367
Yes	1879 (48.93%)	289 (27.45%)	1.88 (1.49–2.35)	<0.001	
Comorbidity[c]					
No	9411 (58.59%)	615 (33.48%)	1.50 (1.31–1.73)	<0.001	0.622
Yes	4212 (55.82%)	321 (28.66%)	1.73 (1.41–2.12)	<0.001	
Self–rated health[d]					
Fair/poor	9706 (58.92%)	649 (31.69%)	1.74 (1.51–2.00)	<0.001	0.032
Good	3917 (54.89%)	287 (31.57%)	1.50 (1.21–1.86)	<0.001