

Supplementary Table 4: Univariable analysis of individual, shift work exposure and workplace environment factors and frequency of soft drink consumption^a of participants (n = 1300)					
Variables	≥1/week	<1/week	p-value*	OR	95% CI
	(n = 487)	(n = 813)			
	n (%)	n (%)			
Gender (ref: Female) Male	273 (56.1)	399 (49.1)	0.015	1.32	(1.06 - 1.66)
Age Category¹ (ref: 18-34 years)					
Middle-aged (35-54 years)	203 (42.4)	403 (50.1)	<0.001	0.50	(0.39 - 0.64)
Older age (55-65 years)	31 (6.5)	156 (19.4)	<0.001	0.20	(0.13 - 0.30)
BMI² (ref: Normal)					
Overweight/Obese	221 (55.8)	355 (51.9)	ns	1.17	(0.91 - 1.50)
Socio-economic status³ (ref: ABC1)					
C2DE	245 (53.6)	398 (50.8)	ns	1.12	(0.89 - 1.41)
Occupational Sector (ref: Health & Social Work)					
Accommodation & Food	100 (20.5)	118 (14.5)	0.001	1.79	(1.27 - 2.54)
Retail	75 (15.4)	154 (18.9)	ns	1.03	(0.72 - 1.47)
Manufacturing	52 (10.7)	58 (7.1)	0.004	1.90	(1.23 - 2.93)
Other	146 (30.0)	242 (29.8)	ns	1.28	(0.94 - 1.73)
Duration of SW Exposure (ref: <8 years)					
≥8 years	205 (42.1)	473 (58.2)	<0.001	0.52	(0.42 - 0.66)
Average Shift Length (ref: <8 hours)					
8-11 hours	241 (49.5)	381 (46.9)	ns	0.90	(0.67 - 1.17)
≥12 hours	90 (18.5)	209 (25.7)	0.003	0.62	(0.45 - 0.85)
Predominant SW Pattern (ref: Days)					
Nights	73 (15.0)	91 (11.2)	ns	1.42	(0.99 - 2.04)
Rotating	63 (12.9)	105 (12.9)	ns	1.06	(0.74 - 1.53)
Other	185 (38.0)	323 (39.7)	ns	1.01	(0.78 - 1.32)
Food Preparation Facilities (ref: Yes)					
Not Available at Work	233 (47.8)	382 (47.0)	ns	1.04	(0.83 - 1.30)
Food Storage Facilities (ref: Yes)					
Not Available at Work	186 (38.2)	330 (40.6)	ns	0.90	(0.72 - 1.14)
Vending Machines (ref: None)					
Available at Work	169 (34.7)	186 (22.9)	<0.001	1.79	(1.40 - 2.30)
Break Times Adequate⁴ (ref: Agree)					
Disagree	133 (31.6)	204 (29.5)	ns	1.11	(0.85 - 1.44)
Satisfied with healthy food availability⁵ (ref: Agree)					
Disagree	160 (44.9)	218 (38.0)	0.038	1.33	(1.02 - 1.74)
Workplace helps lead a healthy lifestyle⁶ (ref: Agree)					
Disagree	208 (54.0)	288 (44.3)	0.003	1.48	(1.15 - 1.90)
Leisure Facilities (ref: Yes)					
Not Available at Work	430 (88.3)	728 (89.5)	ns	0.88	(0.62 - 1.26)

BMI = Body Mass Index

*P values <0.05 were deemed significant (denoted in bold font)

^aAccording to the Food Safety Authority of Ireland dietary guidelines¹⁶⁵Valid denominator = 1283⁶Those categorised as 'Underweight' were excluded (n = 30)

OR, 95% CI = Odds Ratio, 95% Confidence Interval

²Some participants declined to respond (n = 57)³Valid denominator = 1113⁴Valid denominator = 929⁶Valid denominator = 1035