

Title	Social, biological, behavioural and psychological factors related to physical activity during early pregnancy in the Screening for Pregnancy Endpoints (Cork, Ireland) cohort study
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Publication date	2019-06-20
Original Citation	Flannery, C., Dahly, D., Byrne, M., Khashan, A., McHugh, S., Kenny, L. C., McAuliffe, F. and Kearney, P. M. (2019) 'Social, biological, behavioural and psychological factors related to physical activity during early pregnancy in the Screening for Pregnancy Endpoints (Cork, Ireland) cohort study', BMJ Open, 9(6), e025003. (9pp.) DOI: 10.1136/bmjopen-2018-025003
Type of publication	Article (peer-reviewed)
Link to publisher's version	https://bmjopen.bmj.com/content/9/6/e025003 - 10.1136/bmjopen-2018-025003
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Download date	2024-04-25 15:37:39
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Supplementary file 3: Unadjusted associations for moderate or high levels of physical activity levels

Variable	Physical Activity Subgroups			
	Moderate ^a (n=960)		High ^a (n= 413)	
Age category				
<25 years	1 ^d		1	
25-29 years	2.35 (1.63-3.41)	0.000	2.02 (1.26-3.22)	<0.0001
30-34 years	2.70 (1.89-3.85)	0.000	3.07 (1.97-4.78)	<0.0001
≥ 35 years	2.48 (1.58-3.89)	0.000	2.62 (1.52-4.54)	<0.0001
Ethnicity				
Non-Caucasian	1		1	
Caucasian	1.62 (0.84-3.13)	0.155	5.42 (1.56-18.88)	<0.0001
Marital status				
Single	1		1	
Married/partner	2.17 (1.54-3.07)	0.000	2.03 (1.54-3.07)	<0.0001
Education				
Schooling ≤12 years	1		1	
Schooling >12 years	2.09 (1.52-2.88)	0.000	1.96 (1.32-2.90)	<0.0001
Employment status				
Not working	1		1	
Working	2.07 (1.44-2.96)	0.000	1.28 (0.86-1.91)	0.230
Accommodation				
Other	1		1	
Own house	1.72 (1.35-2.19)	0.000	1.77 (1.35-2.36)	<0.0001
Socioeconomic index				
<24	1		1	
≥24	1.65 (1.23-2.21)	0.001	1.73 (1.21-2.47)	<0.0001
Maternity service^b				
Private	1		1	
Public	0.61 (0.46-0.82)	0.001	0.65 (0.47-0.92)	<0.0001
BMI category^e				
Normal	1		1	
Overweight	1.08 (0.83-1.42)	0.559	0.99 (0.73-1.36)	0.973
Gravidity^b				
1 pregnancy	1		1	
>1 Pregnancy	0.82 (0.60-1.13)	0.221	0.90 (0.62-1.31)	0.592
Mode of delivery^c				
C-section	1		1	
Vaginal birth	0.95 (0.73-1.24)	0.732	1.11 (0.81-1.52)	0.512
Smoking				
Smoker	1		1	
Non-smoker	1.56 (1.21-2.01)	0.001	1.65 (1.22-2.24)	<0.0001
Alcohol				
Drinker	1		1	
Non-drinker	0.63 (0.48-0.83)	0.001	0.67 (0.48-0.94)	<0.0001
Folic-acid supplement^b				
No	1		1	
Yes	1.59 (1.24-2.03)	0.000	1.68 (1.25-2.26)	<0.0001
Five a day^b				
No	1		1	
Yes	1.57 (1.07-2.32)	0.022	2.30 (1.51-3.50)	<0.0001
Fish^b				
No	1		1	
Yes	1.41 (1.08-1.84)	0.012	1.60 (1.18-2.17)	<0.0001
Anxiety Index	0.99 (0.98-1.00)	0.003	0.99 (0.98-1.00)	<0.0001
Perceived Stress Scale	0.98 (0.97-1.00)	0.084	0.97 (0.95-1.00)	<0.0001
Depression Scale	0.96 (0.94-0.99)	0.003	0.94 (0.95-0.97)	<0.0001
Limiting response	0.94 (0.91-0.96)	0.000	0.86 (0.83-0.89)	<0.0001
All or nothing response	1.02 (1.00-1.04)	0.215	1.02 (0.99-1.05)	0.260

^aReference category: low physical activity level; ^bMissing values; ^cRecoded at birth ^d1 denotes reference category ^eBMI category World Health Organisation guidelines as underweight (<18.5kg/m²), normal weight (18.5 -24.9kg/m²), overweight (≥25 – 29.9kg/m²), obese (≥30kg/m²)