

Supplementary Table 2 Prevalence of ulcerative colitis by social class at birth in both cohorts

Social class	Rate; prevalence per 10 000 (95% CI)	Unadjusted			Adjusted*		
		OR (95% CI)	OR† (95% CI)	p Value‡	OR (95% CI)	OR† (95% CI)	p Value‡
Linear trend			1.04 (0.88, 1.23)	0.674		1.03 (0.87, 1.22)	0.750
I	5/1017; 49.2 (6.1, 92.2)	1.00			1.00		
II	11/2660; 41.4 (17.0, 65.8)	0.84 (0.29, 2.43)			0.80 (0.28, 2.30)		
IIINM	11/2347; 46.9 (19.2, 74.5)	0.95 (0.33, 2.75)			0.97 (0.33, 2.79)		
IIIM	44/9813; 44.8 (31.6, 58.1)	0.91 (0.36, 2.30)			0.87 (0.34, 2.20)		
IV	13/2662; 48.8 (22.3, 75.3)	0.99 (0.35, 2.79)			0.99 (0.35, 2.78)		
V	8/1441; 55.5 (17.1, 93.9)	1.13 (0.37, 3.46)			1.02 (0.33, 3.12)		
Other	1/301; 33.2 (-32.2, 98.6)	0.68 (0.08, 5.80)			0.93 (0.11, 8.10)		
Unsupported	5/1417; 35.3 (4.4, 66.2)	0.72 (0.21, 2.48)			0.59 (0.17, 2.06)		
Not known	1/49; 204.1 (-206.3, 614.4)	4.22 (0.48, 36.80)			6.12 (0.69, 54.39)		
Total	99/21707; 44.7 (36.0, 53.4)						

Linear trend for risk of ulcerative colitis for cohorts separately (unadjusted):

BCS70: OR 0.87, 95% CI 0.65, 1.16; p=0.351;

NCDS: OR 1.12, 95% CI 0.91, 1.38; p=0.302.

*Adjusted for cohort and sex.

†Odds ratios (OR) per unit increase in social class I–V.

‡p value for linear trend across categories I–V.