

SUPPLEMENTARY FILE 4

Table 1 - Adjusted associations for the predictor variables in model 2 (6 predictors) using complete cases (n=11,146) and multiple imputed data (n=11,879). The weightings and rank are from dominance analysis of the complete case sample.

Predictors	Adjusted OR (95% CI) - complete case	Adjusted OR (95% CI) - multiple imputation	Weighting (rank)
GROUP 1 - DEMOGRAPHIC & INDIVIDUAL FACTORS			
Gender			
Female	1	1	9.9 (5)
Male	1.99 (1.72,2.31)	1.93 (1.68,2.22)	
Ethnicity			
White	1	1	13.7 (4)
Mixed	1.2 (0.77,1.88)	1.26 (0.83,1.90)	
Indian	1.64 (1.09,2.47)	1.72 (1.14,2.59)	
Pakistani and Bangladeshi	2.67 (2.10,3.41)	2.71 (2.11,3.47)	
Black or Black British	2.32 (1.52,3.54)	2.69 (1.80,4.02)	
Other ethnic group	1.98 (1.10,3.58)	2.06 (1.27,3.32)	
GROUP 3 - SOCIAL & COMMUNITY NETWORKS			
Number of children in family			
One child	1	1	9.5 (6)
Two or three children	1.48 (1.27,1.73)	1.45 (1.25,1.69)	
Four or more children	2.89 (2.23,3.75)	2.62 (2.03,3.38)	
GROUP 4 - LIVING & WORKING CONDITIONS			
Maternal education			
Degree plus	1	1	20.5 (3)
Diploma	0.87 (0.58,1.29)	0.88 (0.60,1.28)	
A levels	1.05 (0.72,1.53)	1.06 (0.74,1.52)	
GCSE A-C	1.43 (1.02,1.99)	1.55 (1.14,2.12)	
GCSE D-G	1.78 (1.23,2.58)	2.14 (1.51,3.03)	
None	2.01 (1.44,2.81)	2.42 (1.77,3.30)	
GROUP 5 - SOCIOECONOMIC AND WIDER FACTORS			
Social class			
Managerial & professional	1	1	26.0 (1)
Intermediate	1.17 (0.88,1.55)	1.14 (0.86,1.51)	
Small employers & own account	1.44 (0.91,2.28)	1.52 (0.99,2.33)	
Lower supervisory & technical	2.01 (1.42,2.86)	1.92 (1.37,2.68)	
Semi-routine & routine	2.41 (1.86,3.12)	2.16 (1.68,2.78)	
Never worked & long-term unemployed	3.34 (2.41,4.63)	2.95 (2.14,4.07)	
Annual income			
£33,000+	1	1	20.6 (2)
£22,000-£33,000	1.33 (0.97,1.81)	2.65 (2.01,3.50)	
£11,000-£22,000	1.88 (1.42,2.50)	1.75 (1.32,2.31)	
£0-£11,000	2.98 (2.26,3.92)	1.29 (0.95,1.75)	

ROC Analysis	AUROC = 0.78 (95% CI 0.77 - 0.79) n=11,146	AUROC = 0.78 (95% CI 0.77 - 0.79) n=11,879
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