

Supplementary material

Table S1: Odds of having COPD in wave 9 in never smokers by baseline predictor with 95% confidence interval (CI) for each predictor adjusting for body mass index (BMI), education level and socio-economic status via the Socio-Economic Indexes for Areas (SEIFA) index.

Model A1			Model A6		
Predictor Variable	Odds ratio (95% CI)	P-value		Odds ratio (95% CI)	P-value
Presence of back pain:		0.364	Walking 100m:		0.152
Never	reference		Not limited	reference	
Rarely	1.44 (0.80, 2.62)		Limited (a little or a lot)	1.79 (0.74, 3.71)	
Sometimes	1.50 (0.86, 2.69)				
Often	1.70 (0.90, 3.24)				
BMI	1.03 (0.99, 1.07)	0.091	BMI	1.03 (0.99, 1.07)	0.115
Education level		0.055	Education level		0.070
Less than high school	reference		Less than high school	reference	
High school / Trade / Diploma	0.63 (0.40, 0.98)		High school / Trade / Diploma	0.65 (0.41, 1.01)	
University / Postgraduate	0.66 (0.35, 1.16)		University / Postgraduate	0.65 (0.35, 1.13)	
SEIFA (per 100 units)	0.93 (0.75, 1.18)	0.554	SEIFA (per 100 units)	0.92 (0.73, 1.15)	0.447
Model A2			Model A7		
Presence of chest pain:		0.410	Walking ½ km:		0.152
Never	reference		Not limited	reference	
Rarely	1.44 (0.83, 2.38)		Limited (a little or a lot)	1.63 (0.82, 2.95)	
Sometimes/ Often	1.14 (0.53, 2.19)				
BMI	1.03 (0.99, 1.07)	0.070	BMI	1.03 (0.99, 1.07)	0.151
Education level		0.056	Education level		0.072
Less than high school	reference		Less than high school	reference	
High school / Trade / Diploma	0.64 (0.41, 0.99)		High school / Trade / Diploma	0.66 (0.42, 1.01)	
University / Postgraduate	0.64 (0.34, 1.11)		University / Postgraduate	0.65 (0.35, 1.14)	
SEIFA (per 100 units)	0.93 (0.75, 1.18)	0.514	SEIFA (per 100 units)	0.92 (0.73, 1.16)	0.459
Model A3			Model A8		
Breathing difficulties:		<0.001	Walking 1 km:		0.061

Never Rarely Sometimes/ Often	reference 2.74 (1.64, 4.43) 2.62 (1.55, 4.27)		Not limited Limited (a little or a lot)	reference 1.59 (0.96, 2.54)	
BMI	1.02 (0.98, 1.06)	0.220	BMI	1.03 (0.99, 1.06)	0.192
Education level Less than high school High school / Trade / Diploma University / Postgraduate	reference 0.65 (0.41, 1.01) 0.65 (0.35, 1.13)	0.068	Education level Less than high school High school / Trade / Diploma University / Postgraduate	reference 0.66 (0.42, 1.01) 0.65 (0.35, 1.14)	0.073
SEIFA (per 100 units)	0.93 (0.75, 1.18)	0.615	SEIFA (per 100 units)	0.92 (0.73, 1.16)	0.464
Model A4			Model A9		
Presence of asthma: No Yes	reference 2.73 (1.70, 4.27)	<0.001	SF-36 PCS (per 10 units)	0.79 (0.64, 0.99)	0.041
BMI	1.03 (0.99, 1.07)	0.126	BMI	1.02 (0.98, 1.06)	0.296
Education level Less than high school High school / Trade / Diploma University / Postgraduate	reference 0.61 (0.39, 0.95) 0.61 (0.33, 1.07)	0.057	Education level Less than high school High school / Trade / Diploma University / Postgraduate	reference 0.62 (0.40, 0.97) 0.59 (0.32, 1.08)	0.034
SEIFA (per 100 units)	0.93 (0.74, 1.17)	0.526	SEIFA (per 100 units)	0.94 (0.75, 1.19)	0.615
Model 5			Model 10		
Presence of allergies, hayfever, sinusitis: Never Rarely Sometimes Often	reference 1.65 (0.93, 2.88) 1.62 (0.97, 2.69) 2.29 (1.30, 3.98)	0.027	SF-36 MCS (per 10 units)	0.76 (0.65, 0.91)	0.002
BMI	1.04 (0.99, 1.07)	0.063	BMI	1.02 (0.98, 1.06)	0.229
Education level Less than high school High school / Trade / Diploma University / Postgraduate	reference 0.65 (0.41, 1.00) 0.64 (0.34, 1.13)	0.073	Education level Less than high school High school / Trade / Diploma University / Postgraduate	reference 0.62 (0.39, 0.96) 0.57 (0.30, 1.01)	0.036
SEIFA (per 100 units)	0.93 (0.74, 1.17)	0.520	SEIFA (per 100 units)	0.93 (0.74, 1.18)	0.551