

Appendix 11 (as supplied by the authors): Model output for the Cox model for mortality

	37 conditions		20 conditions	
	HR (95% CI)	p-value	HR (95% CI)	p-value
Cancer	3.64 (3.31-4.01)	<0.001	3.60 (3.27-3.96)	<0.001
Dementia	2.54 (2.29-2.82)	<0.001	2.59 (2.33-2.87)	<0.001
COPD	2.34 (2.12-2.60)	<0.001	2.36 (2.13-2.61)	<0.001
Alcohol problems	2.00 (1.61-2.47)	<0.001	2.25 (1.85-2.75)	<0.001
Epilepsy	2.02 (1.64-2.48)	<0.001	2.13 (1.74-2.61)	<0.001
Painful condition	1.61 (1.49-1.75)	<0.001	1.62 (1.50-1.76)	<0.001
Constipation	1.59 (1.45-1.75)	<0.001	1.62 (1.47-1.78)	<0.001
Heart failure	1.53 (1.35-1.73)	<0.001	1.55 (1.37-1.75)	<0.001
Psychosis/bipolar disorder	1.37 (1.07-1.75)	0.012	1.41 (1.11-1.80)	0.005
Anxiety/Depression	1.40 (1.28-1.52)	<0.001	1.41 (1.30-1.53)	<0.001
Diabetes	1.39 (1.27-1.51)	<0.001	1.41 (1.29-1.54)	<0.001
Atrial fibrillation	1.40 (1.27-1.55)	<0.001	1.38 (1.26-1.52)	<0.001
Stroke & TIA	1.36 (1.23-1.50)	<0.001	1.36 (1.24-1.50)	<0.001
Chronic kidney disease	1.31 (1.20-1.43)	<0.001	1.31 (1.21-1.43)	<0.001
Coronary heart disease	1.09 (0.99-1.19)	0.068	1.09 (0.99-1.19)	0.071
Connective tissue disorders	1.00 (0.87-1.15)	0.973	0.99 (0.86-1.14)	0.867
Hypertension	0.94 (0.87-1.02)	0.118	0.93 (0.87-1.01)	0.082
Irritable bowel syndrome	0.93 (0.81-1.07)	0.301	0.88 (0.77-1.01)	0.079
Hearing loss	0.87 (0.81-0.95)	0.001	0.87 (0.80-0.94)	0.001
Asthma	0.85 (0.75-0.96)	0.012	0.84 (0.74-0.95)	0.005
Migraine	0.33 (0.11-1.03)	0.057		
Chronic sinusitis	0.99 (0.82-1.19)	0.879		
Anorexia or bulimia	1.81 (1.26-2.60)	0.001		
Peptic ulcer disease	1.15 (1.00-1.33)	0.058		
Parkinson's disease	1.73 (1.36-2.19)	<0.001		
Diverticular disease	0.79 (0.70-0.88)	<0.001		
Substance misuse	1.32 (0.94-1.86)	0.106		
Chronic Liver Disease	2.56 (1.95-3.35)	<0.001		
Peripheral vascular disease	1.25 (1.08-1.46)	0.004		
Bronchiectasis	1.16 (0.88-1.54)	0.302		
Blindness and low vision	1.02 (0.87-1.19)	0.796		
Thyroid disorders	0.97 (0.86-1.08)	0.553		
Inflammatory bowel disease	0.97 (0.70-1.33)	0.843		
Psoriasis or eczema	0.94 (0.74-1.18)	0.580		
Learning disability	2.83 (1.86-4.30)	<0.001		
Prostate disorders	0.78 (0.69-0.88)	<0.001		
Multiple sclerosis	1.67 (1.05-2.66)	0.031		
Male	1.36 (1.26-1.48)	<0.001	1.32 (1.23-1.42)	<0.001
Age at index date (10 yrs)	2.41 (2.17-2.68)	<0.001	2.36 (2.13-2.62)	<0.001
Age 21/30	1.77 (0.99-3.18)	0.055	1.67 (0.93-3.00)	0.084
Age 31/40	1.26 (0.83-1.90)	0.277	1.22 (0.81-1.84)	0.348
Age 41/50	0.97 (0.74-1.28)	0.845	0.96 (0.73-1.26)	0.773
Age 61/70	0.86 (0.71-1.06)	0.152	0.87 (0.71-1.06)	0.170

Age 71/80	0.76 (0.58-0.98)	0.035	0.76 (0.59-0.98)	0.038
Age 81/max	0.85 (0.60-1.20)	0.352	0.85 (0.60-1.21)	0.362
