

Appendix 5 (as supplied by the authors): Prevalence and weights¹ for the extended version of the multimorbidity scores.

	Prevalence ²	Weight for consultations ³	Weight for mortality ⁴	Weight for emergency admissions ⁴	General-outcome weight ⁵
Hypertension	19.24	0.83	-1.88	11.29	0.09
Anxiety/Depression	12.85	2.15	6.88	44.33	0.47
Painful condition	11.63	3.41	16.30	82.13	0.87
Hearing loss	11.27	0.96	-3.72	7.73	0.07
Irritable bowel syndrome	7.61	1.71	-0.77	7.46	0.18
Asthma	7.20	1.34	-2.45	21.47	0.18
Diabetes	6.58	3.84	9.83	53.95	0.71
Prostate disorders	6.31	1.26	-10.02	5.13	0.01
Thyroid disorders	5.24	0.93	-0.83	1.24	0.08
Coronary heart disease	4.79	1.49	4.29	68.05	0.46
Chronic kidney disease	4.50	0.97	16.47	51.24	0.51
Diverticular disease	3.24	0.77	-10.09	9.60	-0.02
Chronic sinusitis	2.96	1.11	-0.19	4.88	0.13
Atrial fibrillation	2.72	5.98	22.93	105.78	1.30
Constipation	2.67	3.16	34.58	64.91	1.03
Stroke & TIA	2.55	1.53	20.41	88.15	0.77
COPD	2.46	3.40	42.29	129.18	1.41
Connective tissue disorder	2.33	3.00	0.08	27.45	0.40
Cancer	2.15	2.65	62.28	103.69	1.50
Peptic ulcer disease	1.62	0.53	5.69	17.66	0.20
Alcohol problems	1.60	0.81	11.42	81.19	0.55
Substance misuse	1.19	1.01	2.79	61.41	0.38
Psoriasis or eczema	1.16	1.88	-1.46	22.30	0.25
Blindness and low vision	1.08	0.33	1.16	24.38	0.15
Heart failure	1.04	2.86	42.26	70.44	1.12
Dementia	1.02	1.87	122.92	158.14	2.46

Psychosis/bipolar disorder	0.98	2.22	6.64	71.24	0.58
Epilepsy	0.97	2.05	17.34	107.94	0.85
Inflammatory bowel disease	0.96	2.63	-0.45	49.30	0.44
Peripheral vascular disease	0.88	0.87	15.21	60.09	0.53
Anorexia or bulimia	0.55	0.86	8.54	36.01	0.34
Chronic Liver Disease	0.53	1.27	22.22	77.03	0.72
Migraine	0.51	1.12	-4.04	4.65	0.07
Learning disability	0.47	1.15	10.92	55.75	0.47
Bronchiectasis	0.43	2.69	5.65	84.15	0.66
Multiple sclerosis	0.28	2.18	8.77	94.29	0.69
Parkinson's disease	0.28	3.48	40.46	104.13	1.29

1. Negative weights can be interpreted as reflecting a negative association with the outcome of interest after controlling for other conditions; 2. Based on development dataset; 3. Per person-year; 4. Per 1,000 person-years; 5. Unit change associated a 1 SD change in each of the three outcomes