

Supplementary table 2, sensitivity analysis.

	Total expected	Total Observed	SHR not admitted	99%CI		SHR original	99%CI	
All causes	10179.5	10348	1.02*	0.99	- 1.04	1.18	1.15	- 1.21
Endocrine disorders								
Thyroid disease	5.8	7	1.22	0.03	- 2.40	1.41	0.04	- 2.78
Diabetes Mellitus	153.4	151	0.98	0.78	- 1.19	1.14	0.90	- 1.38
Gout and other crystal diseases	30.9	40	1.30	0.77	- 1.82	1.50	0.89	- 2.12
Cardiovascular								
Acute Myocardial Infarction	330.8	331	1.00*	0.86	- 1.14	1.16	1.00	- 1.33
Coronary atherosclerosis	603.7	659	1.09*	0.98	- 1.20	1.27	1.14	- 1.39
Chest pain	301.3	350	1.16*	1.00	- 1.32	1.35	1.16	- 1.53
Cardiac arrest	6.8	9	1.33	0.19	- 2.47	1.54	0.22	- 2.86
Dysrhythmia	237.8	261	1.10*	0.92	- 1.27	1.27	1.07	- 1.48
Congestive heart failure	137.8	121	0.88	0.67	- 1.08	1.02	0.78	- 1.26
Headache/migraine	27.6	34	1.23	0.69	- 1.77	1.43	0.80	- 2.06
Cataract	103.4	99	0.96	0.71	- 1.21	1.11	0.82	- 1.40
Retinal disease	26.6	31	1.17	0.63	- 1.71	1.35	0.73	- 1.98
Other ear disease	19.4	11	0.57	0.13	- 1.01	0.66	0.15	- 1.17
Other nervous disease	118.9	135	1.14*	0.88	- 1.39	1.32	1.02	- 1.61
Mental and neurological								
Alcohol related mental disorder	54.0	89	1.65	1.20	- 2.10	1.91	1.39	- 2.43
Substance related mental disorder	3.9	8	2.06	0.18	- 3.93	2.39	0.21	- 4.56
Affective disorder	70.2	58	0.83	0.55	- 1.11	0.96	0.63	- 1.28
Schizophrenia	49.9	21	0.42	0.18	- 0.66	0.49	0.21	- 0.76
Anxiety disorder	16.5	22	1.34	0.60	- 2.07	1.55	0.70	- 2.40
Headache/migraine	27.6	34	1.23	0.69	- 1.77	1.43	0.80	- 2.06