

Supplementary Table S1. Characteristics of 14878 men aged 18.0-104.1 years (mean = 63.9 \pm SD = 19.3 years) and 17392 women aged 18.0-106.7 (mean = 64.1 \pm SD = 21.6years).

Index admissions	n	%
Sepsis	1170	3.6
Viral infections	145	0.4
Haematological disorders	676	2.1
Endocrine disorders	1084	3.4
Psychiatric disorders	279	0.9
Neurological disorders	722	2.2
Ophthalmic disorders	163	0.5
All cardiovascular disorders	4416	13.7
<i>Myocardial infarct*</i>	796	2.5
<i>Atrial fibrillation*</i>	399	1.2
<i>Congestive heart failure*</i>	405	1.3
All pulmonary disorders	3367	10.4
<i>Asthma*</i>	207	0.6
<i>Chronic obstructive pulmonary disease*</i>	470	1.5
<i>Pneumonia*</i>	1692	5.2
Gastrointestinal disorders	4144	12.8
Dermatological disorders	1083	3.4
Rheumatological disorders	3169	9.8
All genitourinary disorders	3686	11.4
<i>Urinary tract infection*</i>	1116	3.5
Non-specific bodily pain	4344	13.5
Bone fractures	2624	8.1
<i>Hip fractures*</i>	639	2.0
Medical device-related complications	1015	3.1
Others (not specified)	183	0.6
Number of readmissions within 28 days of discharge		
None	28548	88.5
1 readmission	2666	8.3
≥ 2 readmissions	1056	3.3
Types of readmission		
1 non-identical AR episode/1 readmission	2476/2666	92.9
≥ 2 non-identical AR episodes/ ≥ 2 readmissions	949/1056	89.9
1 identical AR episode/1 readmission	190/2666	7.1
≥ 2 identical AR episodes/ ≥ 2 readmissions	107/1056	10.1
Mortality status		
Death within 30 days of first admission	834	2.6
Death within six months of first admission [†]	2192	6.8
Death within a two-year period	3305	10.2

*Specific conditions within categories of disorders; [†]This group includes those who died within 30 days of admission