

## Supplementary Appendix 2. Characteristics of patients with missing CHI numbers, SIMD quintile or UR category

### Admissions with missing CHI numbers, adults with an inpatient stay 2014

Records with missing CHI numbers had a higher proportion of males and younger age than our final population.

#### Age-sex distribution of admissions with missing CHI numbers

Age	Female	Male	Total
18-20	8	17	<b>25</b>
21-30	33	111	<b>144</b>
31-40	17	86	<b>103</b>
41-50	29	88	<b>117</b>
51-60	18	84	<b>102</b>
61-70	30	47	<b>77</b>
71-80	33	29	<b>62</b>
≥81	19	13	<b>32</b>
<b>Total</b>	<b>187</b>	<b>475</b>	<b>662</b>

#### Patients with missing SIMD quintile and UR category

Characteristic	SIMD		UR	
	missing		missing	
	n	%	n	%
<b>Total</b>	<b>314</b>		<b>576</b>	
<b>Males, n (%)</b>	155	(49.4)	258	(44.8)
<b>Age, median (IQR)</b>	47	(31-62)	43	(29-60)
<b>Admission type, n (%)</b>				
<b>Routine</b>	82	(26.1)	156	(27.1)
<b>Emergency</b>	232	(73.9)	420	(72.9)