

# Dynamic CO-CIN report to SAGE and NERVTAG

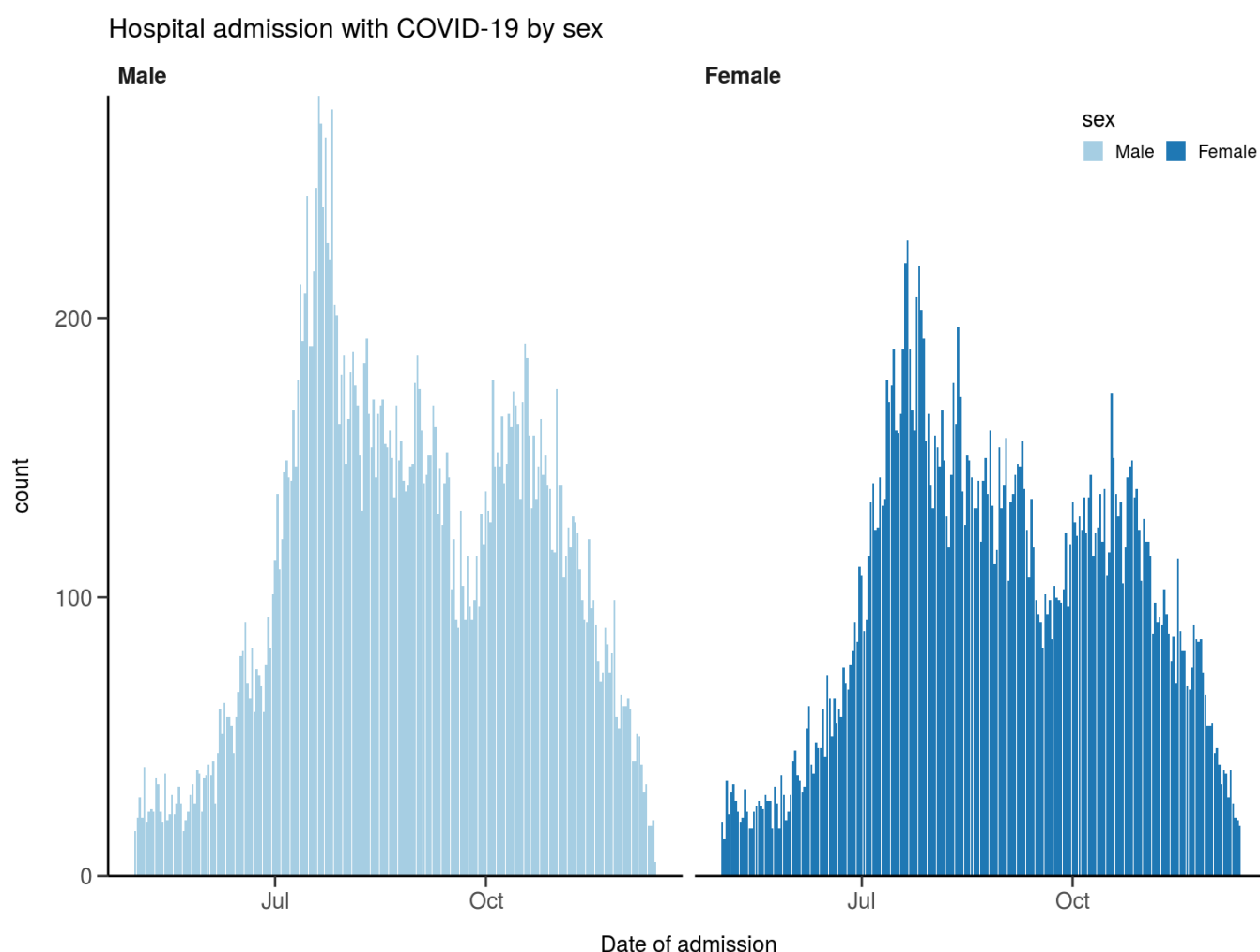
## Executive summary

### Includes patients admitted on or after 01 May 2021

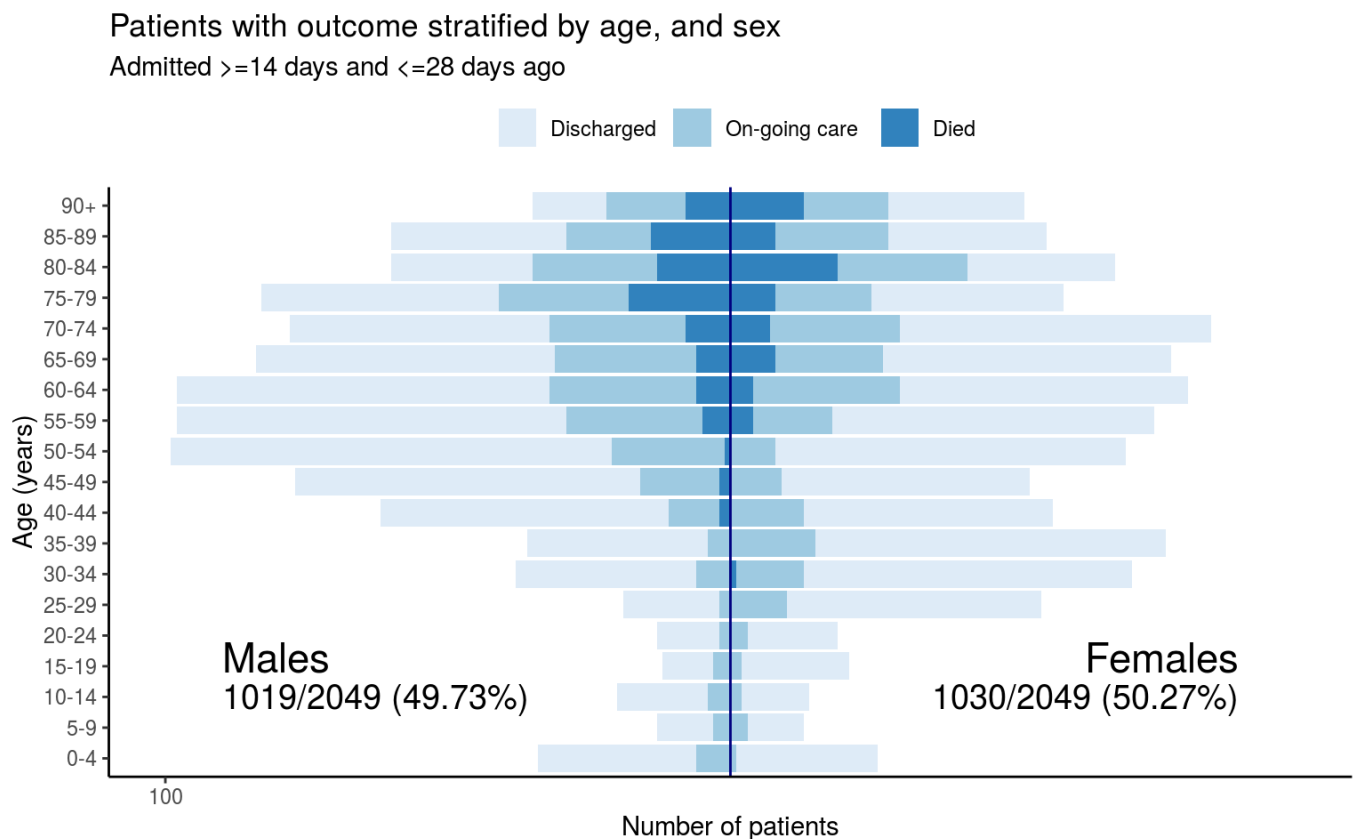
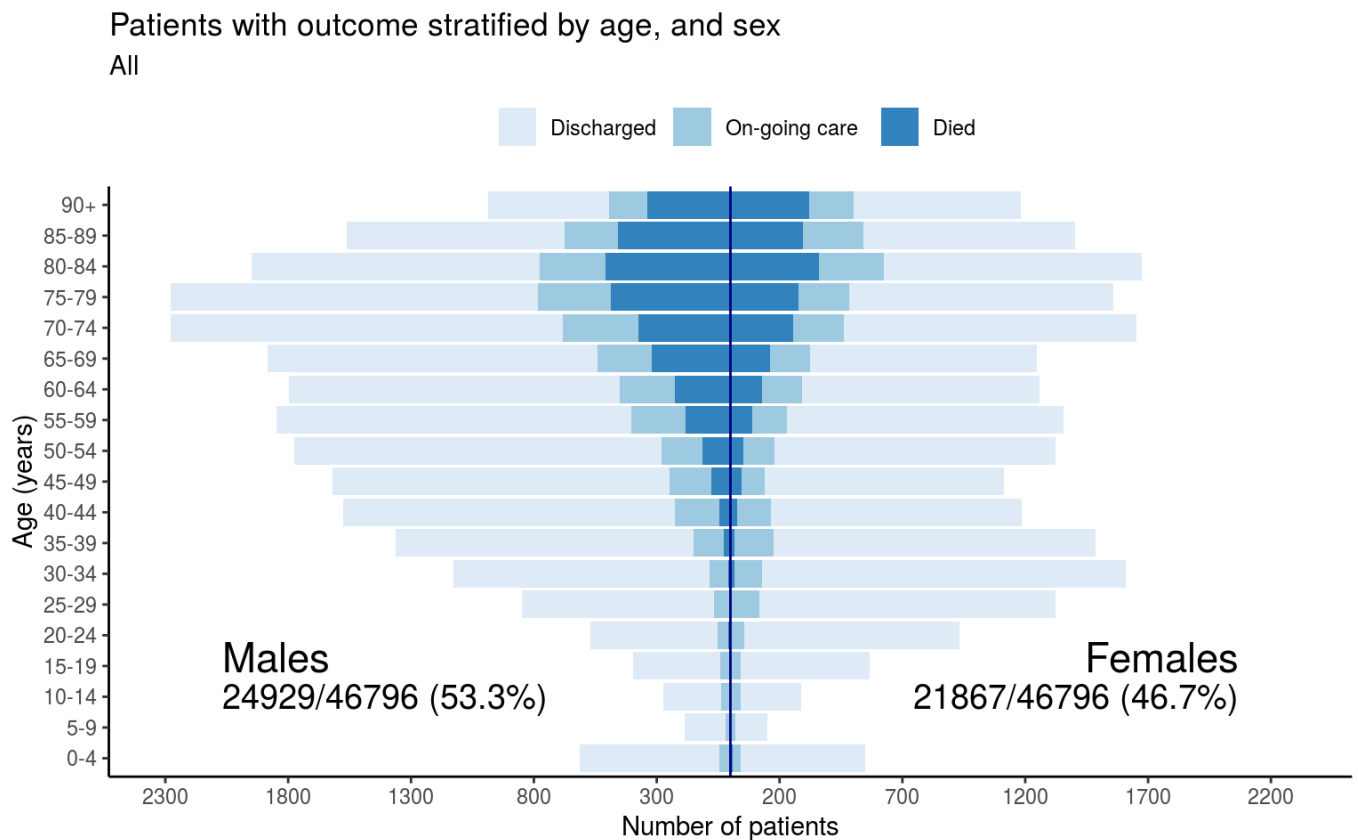
There are 48318 patients included in CO-CIN. Of these, 5276 patient(s) have died and 7477 required ICU. 36221 have been discharged home.

## Admission

Figure 1



## Figure 2

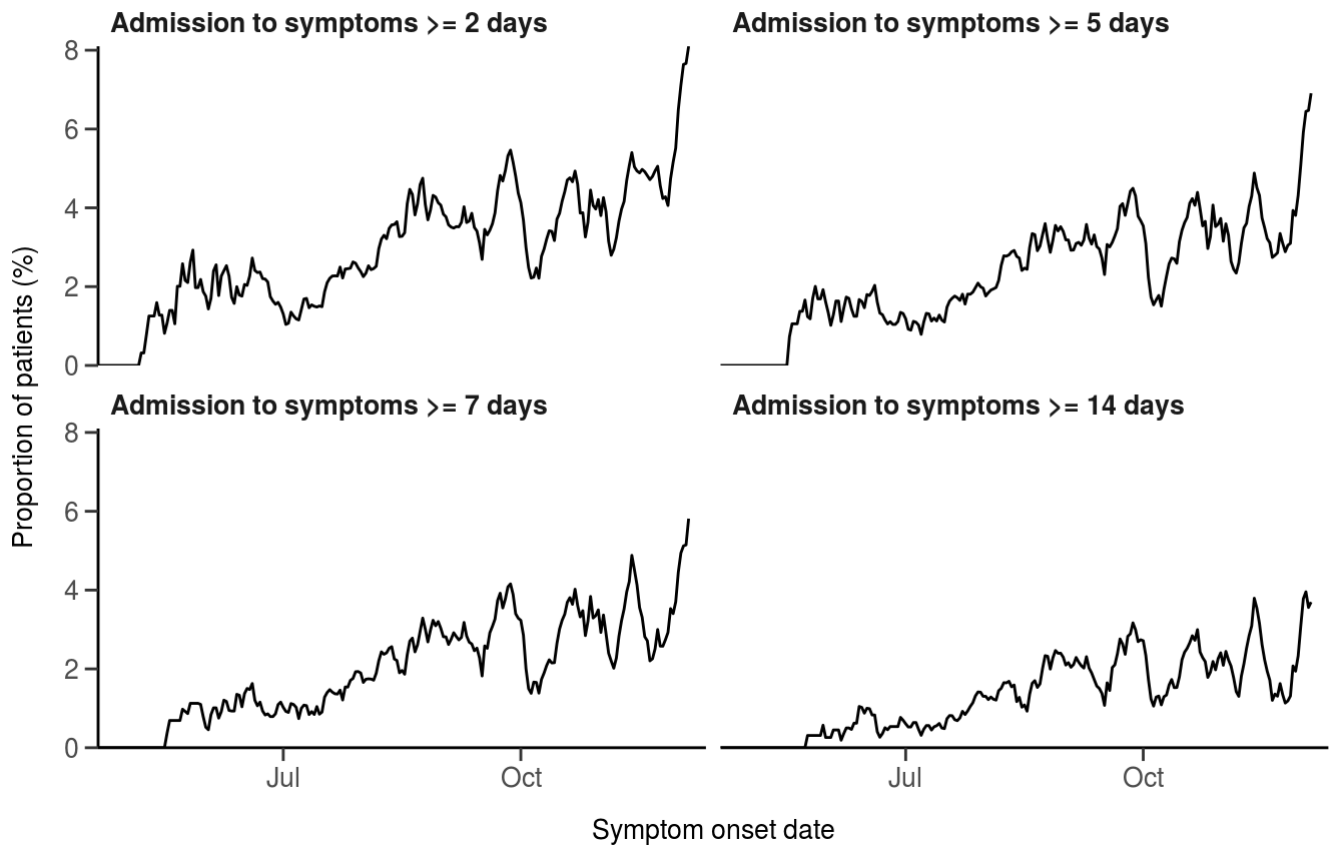


## Nosocomial

## Figure 3

Proportion with symptom onset occurring after hospital admission

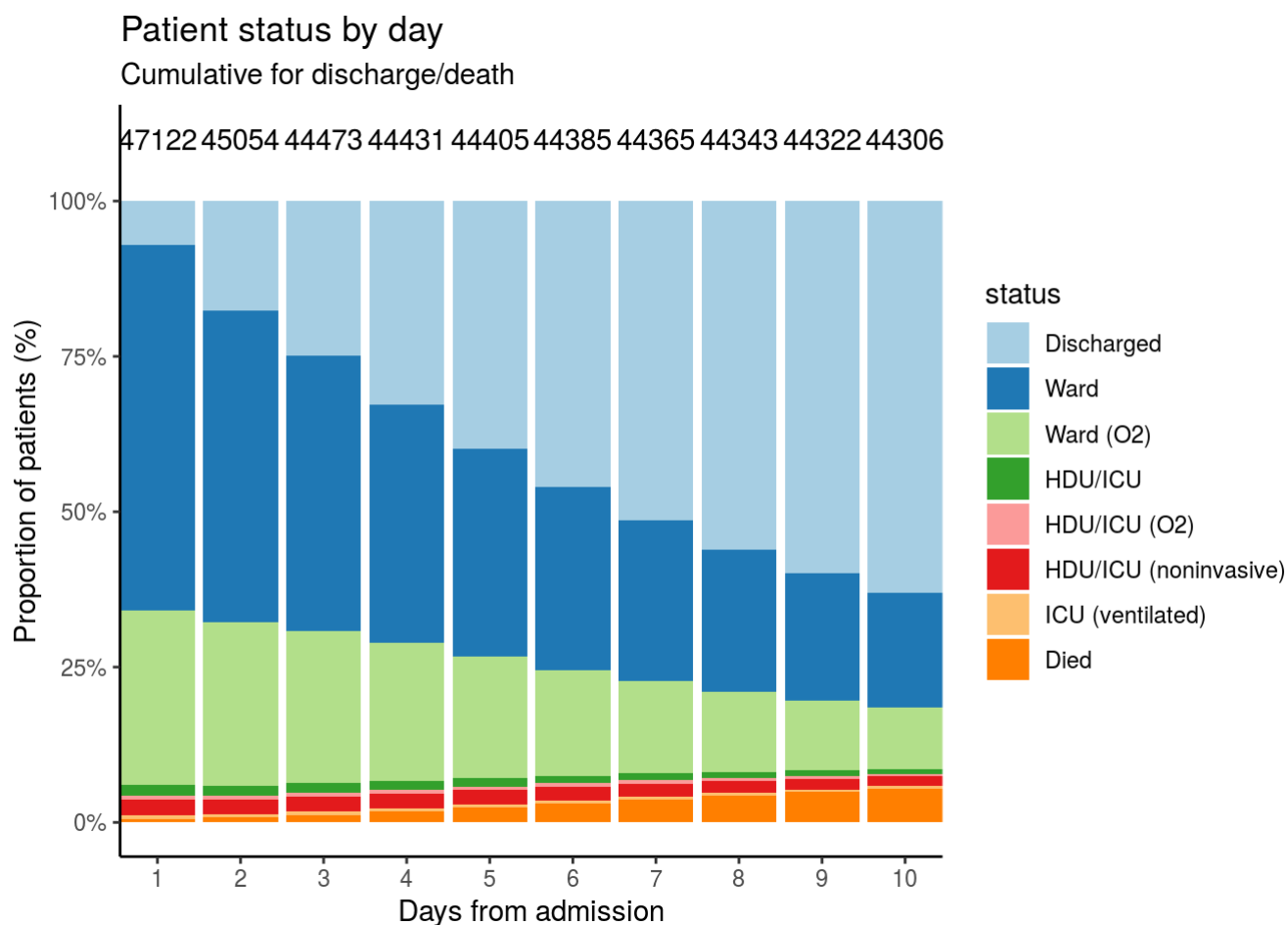
7-day rolling percentage. n = 38089



## Patient flow

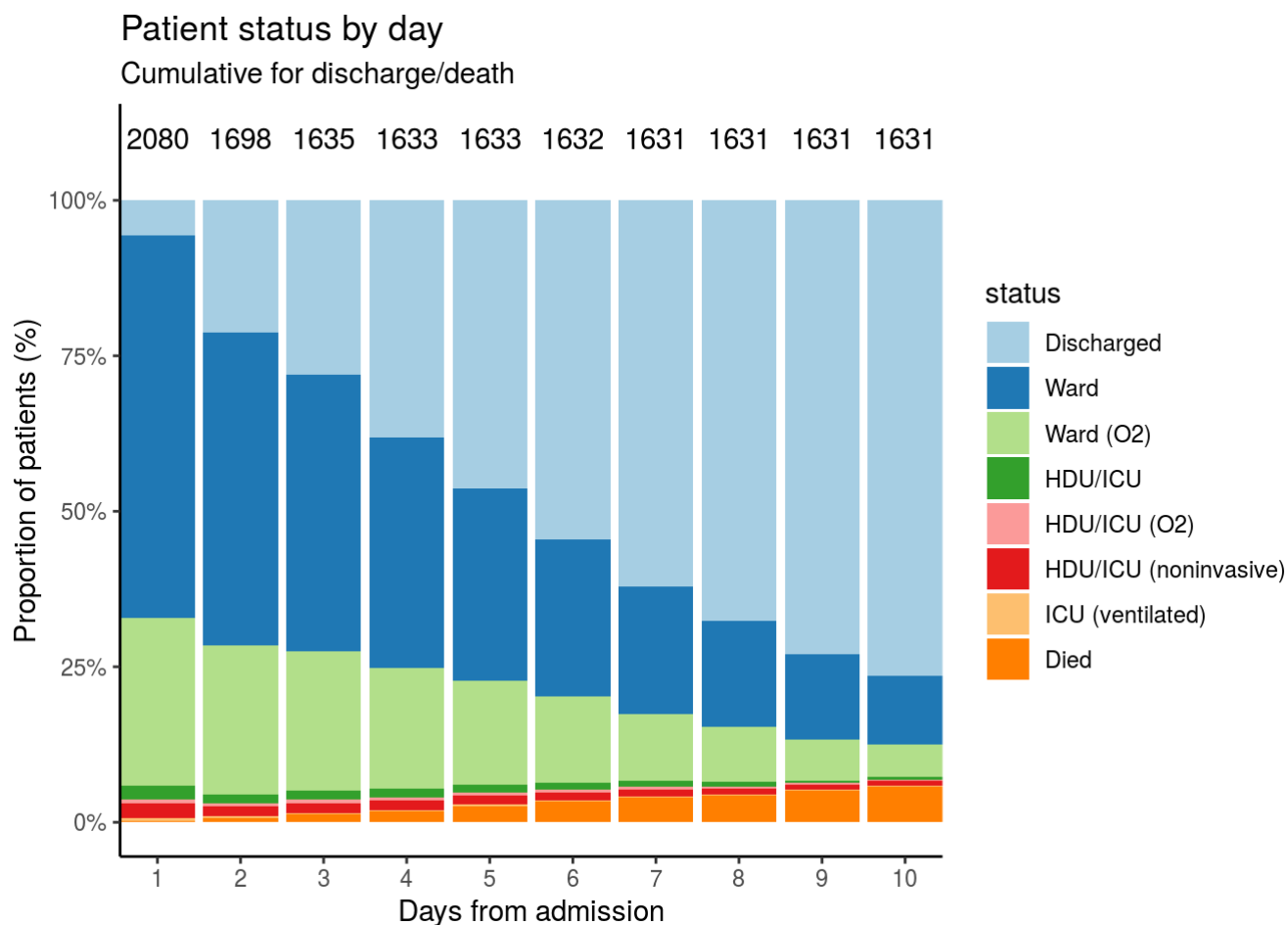
### Figure 4A - All patients

N = 47122



**Figure 4B - Patients admitted  $\geq 14$  days and  $\leq 28$  days ago**

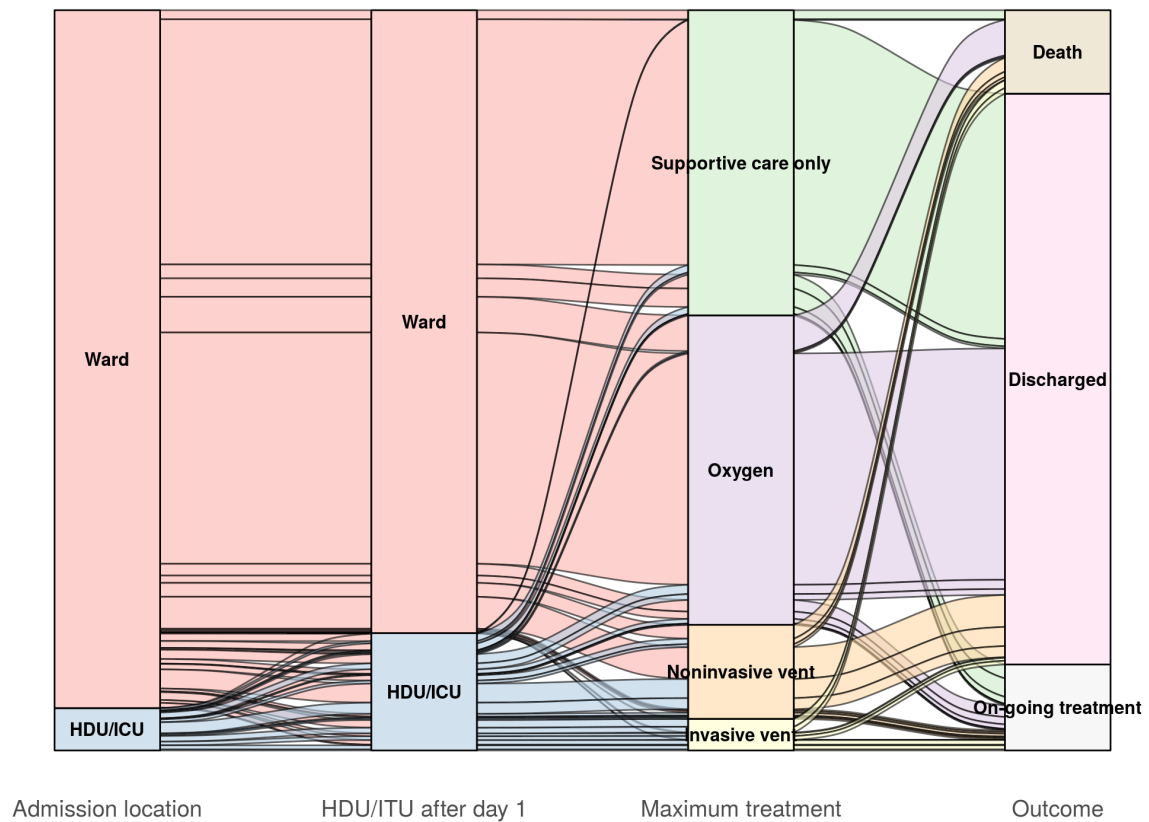
N = 2080



# Oxygen requirement

## Figure 5A - All patients

N = 45222



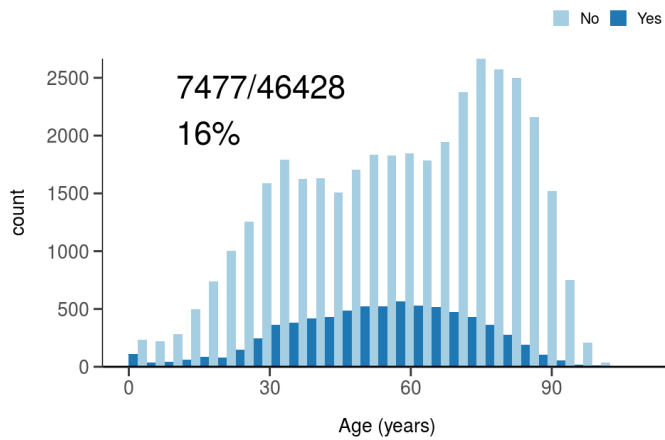
## Figure 5B - Patients admitted $\geq 14$ days and $\leq 28$ days ago

N = 2051

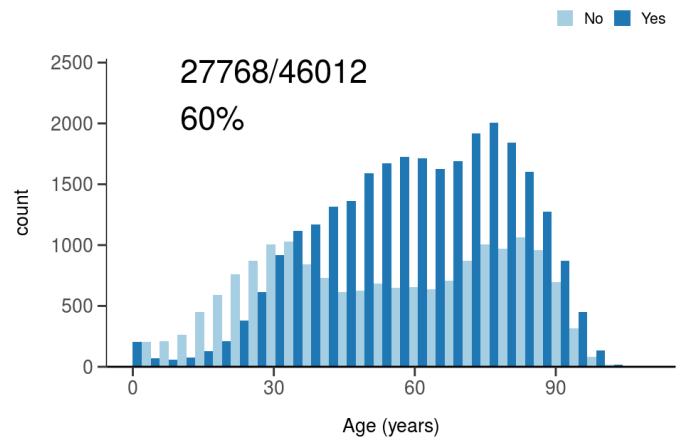
## Treatment

## Figure 6

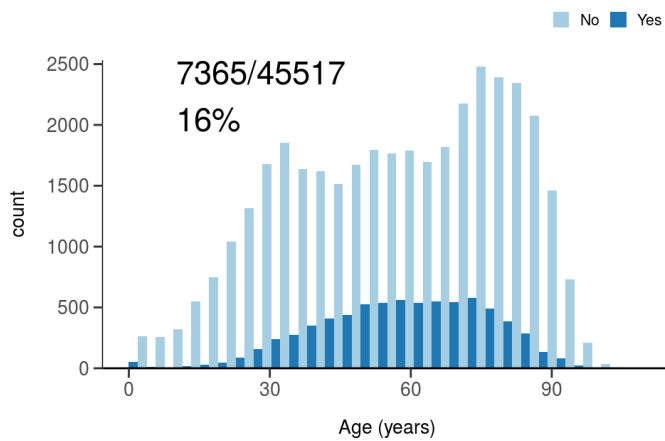
ICU/HDU admission  
Figure 10A



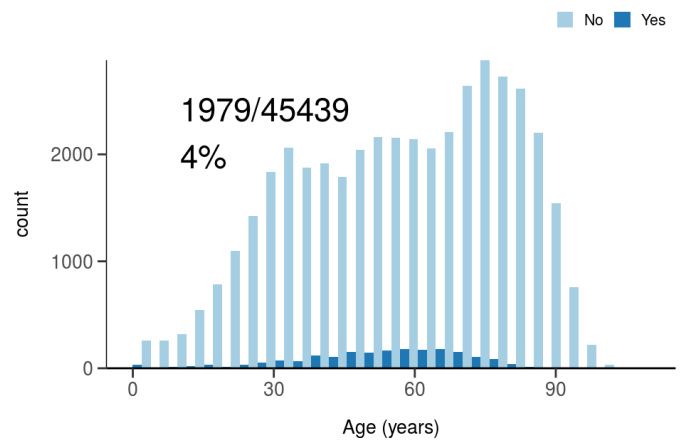
High flow oxygen  
Figure 10B



Noninvasive ventilation  
Figure 10C



Invasive ventilation  
Figure 10D



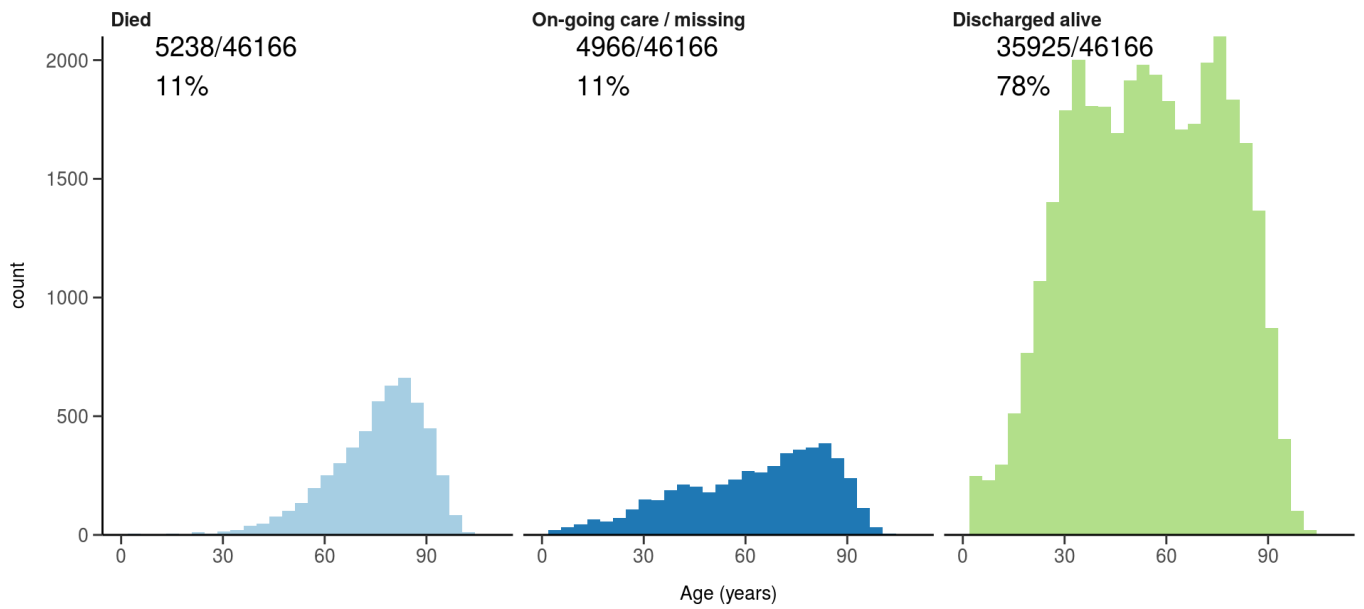
## Status in patients admitted $\geq 14$ days from today

### Figure 7

Where outcome is not reported, on-going care is assumed.

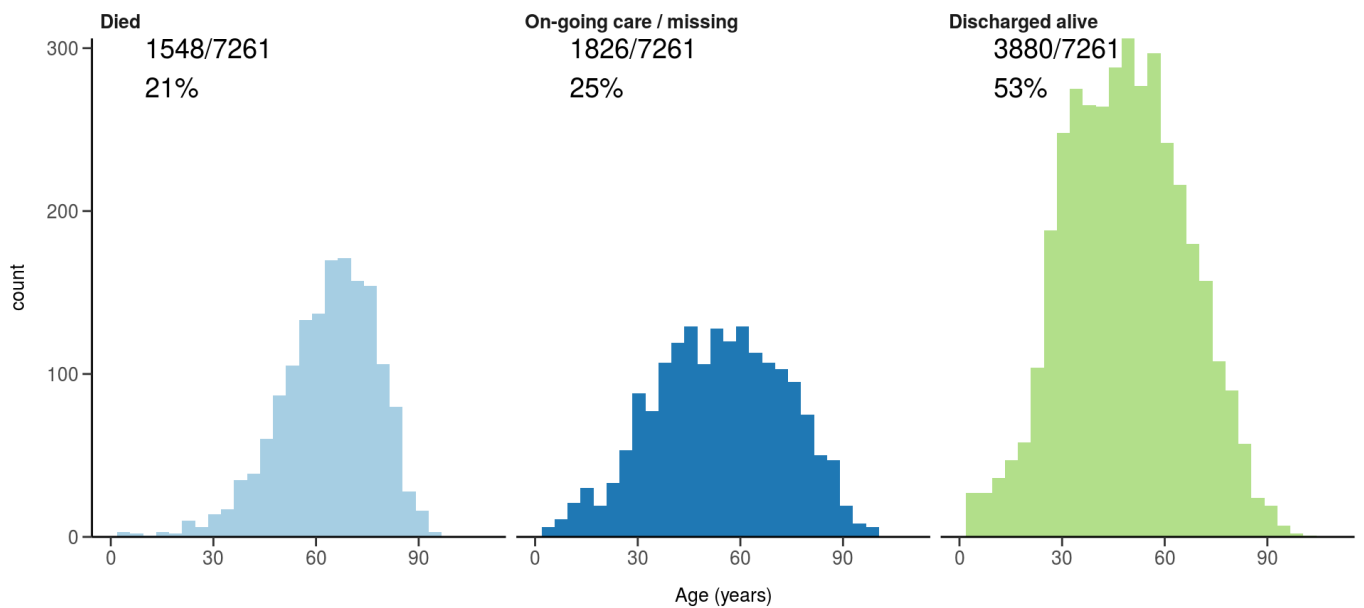
All: status in patients admitted  $\geq 14$  days ago

Figure 11A



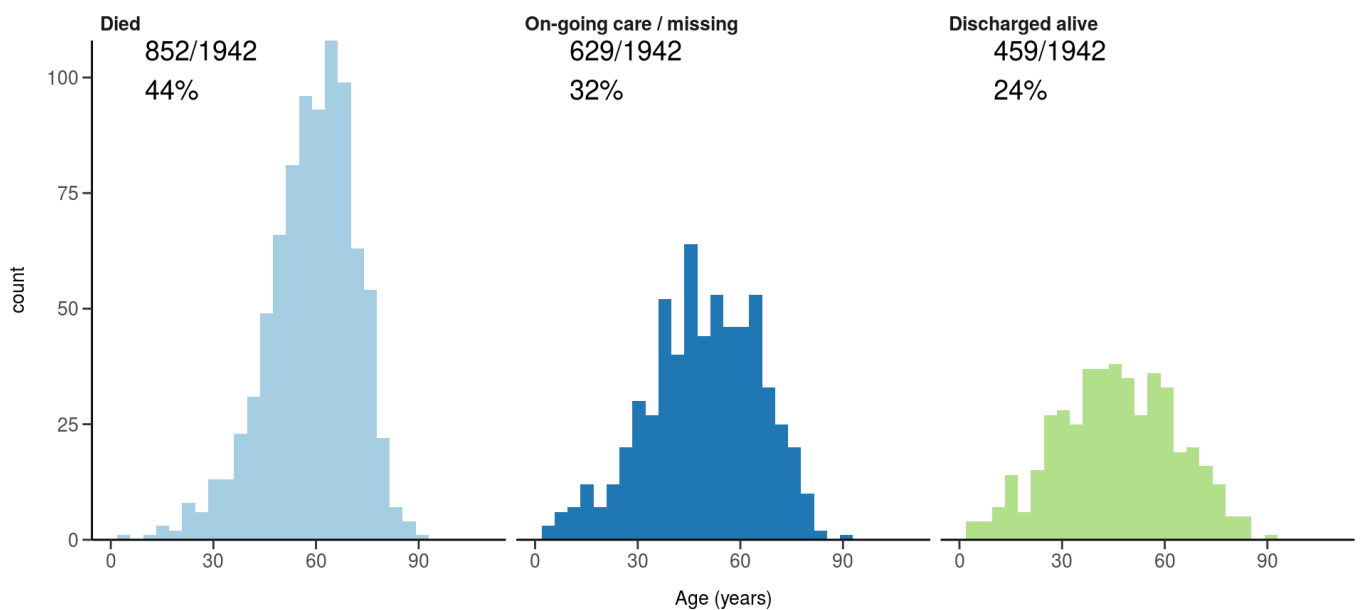
ICU/HDU admissions: status in patients admitted  $\geq 14$  days ago

Figure 11B



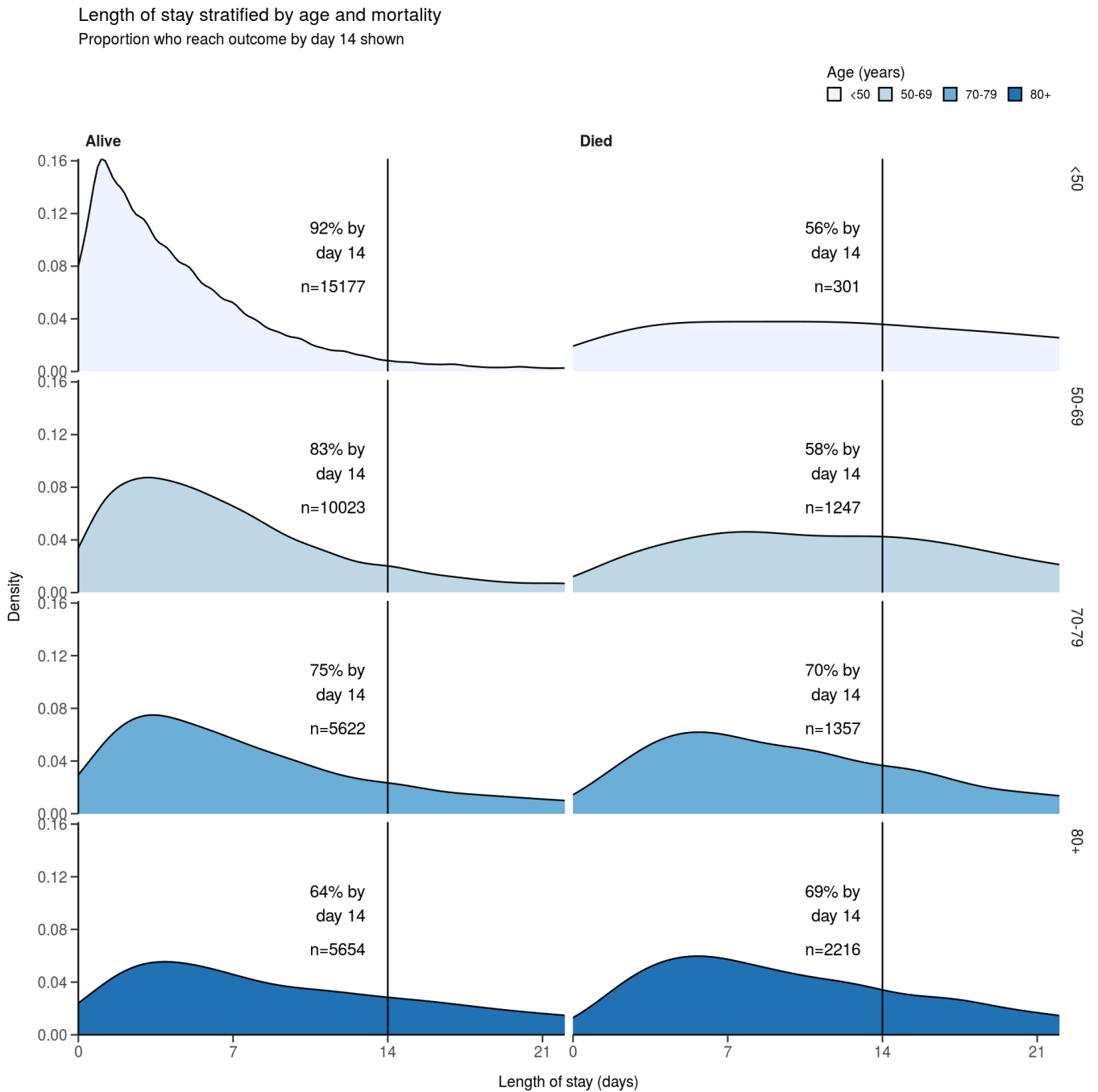
Invasive ventilation: status in patients admitted  $\geq 14$  days ago

Figure 11c



# Length of stay stratified by age

####Figure 8



## Data

Table for figure 2A

age.factor	sex	status	n
0-4	Male	Discharged	567
0-4	Male	On-going care	41
0-4	Male	Died	5
0-4	Female	Discharged	508



<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
0-4	Female	On-going care	33
0-4	Female	Died	9
5-9	Male	Discharged	167
5-9	Male	On-going care	18
5-9	Female	Discharged	131
5-9	Female	On-going care	18
5-9	Female	Died	2
10-14	Male	Discharged	234
10-14	Male	On-going care	39
10-14	Female	Discharged	245
10-14	Female	On-going care	40
10-14	Female	Died	3
15-19	Male	Discharged	353
15-19	Male	On-going care	41
15-19	Male	Died	1
15-19	Female	Discharged	525
15-19	Female	On-going care	39
15-19	Female	Died	3
15-19	Not specified	On-going care	1
20-24	Male	Discharged	517
20-24	Male	On-going care	45
20-24	Male	Died	8
20-24	Female	Discharged	876
20-24	Female	On-going care	55
20-24	Female	Died	3
20-24	Not specified	On-going care	1
20-24	Not specified	Died	1
25-29	Male	Discharged	781
25-29	Male	On-going care	61
25-29	Male	Died	5
25-29	Female	Discharged	1205
25-29	Female	On-going care	110

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
25-29	Female	Died	7
25-29	Not specified	Discharged	2
25-29	NA	Discharged	1
30-34	Male	Discharged	1041
30-34	Male	On-going care	77
30-34	Male	Died	9
30-34	Female	Discharged	1480
30-34	Female	On-going care	115
30-34	Female	Died	15
30-34	Not specified	Discharged	3
30-34	NA	Died	1
35-39	Male	Discharged	1212
35-39	Male	On-going care	124
35-39	Male	Died	26
35-39	Female	Discharged	1311
35-39	Female	On-going care	157
35-39	Female	Died	17
35-39	Not specified	Discharged	2
35-39	NA	Discharged	2
40-44	Male	Discharged	1352
40-44	Male	On-going care	179
40-44	Male	Died	46
40-44	Female	Discharged	1022
40-44	Female	On-going care	137
40-44	Female	Died	27
40-44	Not specified	Discharged	5
40-44	NA	Discharged	2
40-44	NA	On-going care	1
45-49	Male	Discharged	1373
45-49	Male	On-going care	169
45-49	Male	Died	77
45-49	Female	Discharged	975

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
45-49	Female	On-going care	93
45-49	Female	Died	47
45-49	Not specified	Discharged	1
45-49	Not specified	On-going care	1
50-54	Male	Discharged	1495
50-54	Male	On-going care	166
50-54	Male	Died	113
50-54	Female	Discharged	1143
50-54	Female	On-going care	130
50-54	Female	Died	51
50-54	Not specified	Discharged	1
50-54	NA	Discharged	2
55-59	Male	Discharged	1446
55-59	Male	On-going care	218
55-59	Male	Died	184
55-59	Female	Discharged	1127
55-59	Female	On-going care	142
55-59	Female	Died	88
55-59	Not specified	Died	1
55-59	NA	Discharged	2
60-64	Male	Discharged	1349
60-64	Male	On-going care	222
60-64	Male	Died	227
60-64	Female	Discharged	964
60-64	Female	On-going care	164
60-64	Female	Died	129
60-64	Not specified	On-going care	3
60-64	NA	Died	1
65-69	Male	Discharged	1345
65-69	Male	On-going care	219
65-69	Male	Died	321
65-69	Female	Discharged	925

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
65-69	Female	On-going care	163
65-69	Female	Died	161
65-69	Not specified	Discharged	1
65-69	Not specified	On-going care	2
70-74	Male	Discharged	1595
70-74	Male	On-going care	308
70-74	Male	Died	375
70-74	Female	Discharged	1191
70-74	Female	On-going care	208
70-74	Female	Died	254
70-74	Not specified	Discharged	1
70-74	NA	Discharged	2
70-74	NA	On-going care	1
75-79	Male	Discharged	1495
75-79	Male	On-going care	299
75-79	Male	Died	486
75-79	Female	Discharged	1075
75-79	Female	On-going care	208
75-79	Female	Died	277
75-79	Not specified	Discharged	1
75-79	Not specified	On-going care	1
75-79	Not specified	Died	2
75-79	NA	Discharged	3
80-84	Male	Discharged	1175
80-84	Male	On-going care	267
80-84	Male	Died	508
80-84	Female	Discharged	1051
80-84	Female	On-going care	261
80-84	Female	Died	362
80-84	Not specified	Discharged	2
80-84	Not specified	On-going care	1
80-84	Not specified	Died	1

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
80-84	NA	Died	1
85-89	Male	Discharged	887
85-89	Male	On-going care	216
85-89	Male	Died	458
85-89	Female	Discharged	862
85-89	Female	On-going care	246
85-89	Female	Died	296
85-89	Not specified	Discharged	1
85-89	Not specified	Died	2
85-89	NA	Discharged	1
90+	Male	Discharged	494
90+	Male	On-going care	155
90+	Male	Died	338
90+	Female	Discharged	679
90+	Female	On-going care	181
90+	Female	Died	321
90+	Not specified	Discharged	1
90+	Not specified	Died	1
90+	NA	On-going care	1

**Table for figure 2B**

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
0-4	Male	Discharged	28
0-4	Male	On-going care	6
0-4	Female	Discharged	25
0-4	Female	On-going care	1
5-9	Male	Discharged	10
5-9	Male	On-going care	3
5-9	Female	Discharged	10
5-9	Female	On-going care	3
10-14	Male	Discharged	16
10-14	Male	On-going care	4

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
10-14	Female	Discharged	12
10-14	Female	On-going care	2
15-19	Male	Discharged	9
15-19	Male	On-going care	3
15-19	Female	Discharged	19
15-19	Female	On-going care	2
20-24	Male	Discharged	11
20-24	Male	On-going care	2
20-24	Female	Discharged	16
20-24	Female	On-going care	3
25-29	Male	Discharged	17
25-29	Male	On-going care	2
25-29	Female	Discharged	45
25-29	Female	On-going care	10
30-34	Male	Discharged	32
30-34	Male	On-going care	6
30-34	Female	Discharged	58
30-34	Female	On-going care	12
30-34	Female	Died	1
35-39	Male	Discharged	32
35-39	Male	On-going care	4
35-39	Female	Discharged	62
35-39	Female	On-going care	15
40-44	Male	Discharged	51
40-44	Male	On-going care	9
40-44	Male	Died	2
40-44	Female	Discharged	44
40-44	Female	On-going care	13
40-44	Not specified	Discharged	1
45-49	Male	Discharged	61
45-49	Male	On-going care	14
45-49	Male	Died	2

<b>age.factor</b>	<b>sex</b>	<b>status</b>	<b>n</b>
45-49	Female	Discharged	44
45-49	Female	On-going care	9
50-54	Male	Discharged	78
50-54	Male	On-going care	20
50-54	Male	Died	1
50-54	Female	Discharged	62
50-54	Female	On-going care	8
55-59	Male	Discharged	69
55-59	Male	On-going care	24
55-59	Male	Died	5
55-59	Female	Discharged	57
55-59	Female	On-going care	14
55-59	Female	Died	4
60-64	Male	Discharged	66
60-64	Male	On-going care	26
60-64	Male	Died	6
60-64	Female	Discharged	51
60-64	Female	On-going care	26
60-64	Female	Died	4
60-64	Not specified	On-going care	1
65-69	Male	Discharged	53
65-69	Male	On-going care	25
65-69	Male	Died	6
65-69	Female	Discharged	51
65-69	Female	On-going care	19
65-69	Female	Died	8
65-69	Not specified	On-going care	1
70-74	Male	Discharged	46
70-74	Male	On-going care	24
70-74	Male	Died	8
70-74	Female	Discharged	55
70-74	Female	On-going care	23

age.factor	sex	status	n
70-74	Female	Died	7
75-79	Male	Discharged	42
75-79	Male	On-going care	23
75-79	Male	Died	18
75-79	Female	Discharged	34
75-79	Female	On-going care	17
75-79	Female	Died	8
75-79	Not specified	On-going care	1
75-79	NA	Discharged	1
80-84	Male	Discharged	25
80-84	Male	On-going care	22
80-84	Male	Died	13
80-84	Female	Discharged	26
80-84	Female	On-going care	23
80-84	Female	Died	19
80-84	Not specified	On-going care	1
85-89	Male	Discharged	31
85-89	Male	On-going care	15
85-89	Male	Died	14
85-89	Female	Discharged	28
85-89	Female	On-going care	20
85-89	Female	Died	8
85-89	Not specified	Died	1
90+	Male	Discharged	13
90+	Male	On-going care	14
90+	Male	Died	8
90+	Female	Discharged	24
90+	Female	On-going care	15
90+	Female	Died	13

Table for figure 4A

day	status	n
-----	--------	---



<b>day</b>	<b>status</b>	<b>n</b>
-2	Discharged	1
-1	Discharged	1
1	Discharged	3315
1	Ward	27732
1	Ward (O2)	13209
1	HDU/ICU	833
1	HDU/ICU (O2)	311
1	HDU/ICU (noninvasive)	1181
1	ICU (ventilated)	321
1	Died	220
2	Discharged	7910
2	Ward	22651
2	Ward (O2)	11854
2	HDU/ICU	687
2	HDU/ICU (O2)	283
2	HDU/ICU (noninvasive)	1058
2	ICU (ventilated)	251
2	Died	360
3	Discharged	11075
3	Ward	19697
3	Ward (O2)	10902
3	HDU/ICU	644
3	HDU/ICU (O2)	304
3	HDU/ICU (noninvasive)	1078
3	ICU (ventilated)	251
3	Died	522
4	Discharged	14583
4	Ward	17030
4	Ward (O2)	9856
4	HDU/ICU	602
4	HDU/ICU (O2)	290
4	HDU/ICU (noninvasive)	1056

<b>day</b>	<b>status</b>	<b>n</b>
4	ICU (ventilated)	240
4	Died	774
5	Discharged	17675
5	Ward	14881
5	Ward (O2)	8705
5	HDU/ICU	569
5	HDU/ICU (O2)	274
5	HDU/ICU (noninvasive)	1023
5	ICU (ventilated)	236
5	Died	1042
6	Discharged	20434
6	Ward	13052
6	Ward (O2)	7584
6	HDU/ICU	526
6	HDU/ICU (O2)	257
6	HDU/ICU (noninvasive)	984
6	ICU (ventilated)	225
6	Died	1323
7	Discharged	22812
7	Ward	11439
7	Ward (O2)	6624
7	HDU/ICU	484
7	HDU/ICU (O2)	231
7	HDU/ICU (noninvasive)	930
7	ICU (ventilated)	214
7	Died	1631
8	Discharged	24888
8	Ward	10122
8	Ward (O2)	5738
8	HDU/ICU	429
8	HDU/ICU (O2)	202
8	HDU/ICU (noninvasive)	850

day	status	n
8	ICU (ventilated)	211
8	Died	1903
9	Discharged	26563
9	Ward	9064
9	Ward (O2)	4996
9	HDU/ICU	391
9	HDU/ICU (O2)	176
9	HDU/ICU (noninvasive)	770
9	ICU (ventilated)	203
9	Died	2159
10	Discharged	27919
10	Ward	8184
10	Ward (O2)	4380
10	HDU/ICU	363
10	HDU/ICU (O2)	156
10	HDU/ICU (noninvasive)	701
10	ICU (ventilated)	197
10	Died	2406

**Table for figure 4B**

day	status	n
-2	Discharged	1
1	Discharged	117
1	Ward	1280
1	Ward (O2)	560
1	HDU/ICU	45
1	HDU/ICU (O2)	15
1	HDU/ICU (noninvasive)	49
1	ICU (ventilated)	9
1	Died	5
2	Discharged	361
2	Ward	855

<b>day</b>	<b>status</b>	<b>n</b>
2	Ward (O2)	405
2	HDU/ICU	24
2	HDU/ICU (O2)	9
2	HDU/ICU (noninvasive)	28
2	ICU (ventilated)	5
2	Died	11
3	Discharged	459
3	Ward	726
3	Ward (O2)	367
3	HDU/ICU	24
3	HDU/ICU (O2)	9
3	HDU/ICU (noninvasive)	26
3	ICU (ventilated)	3
3	Died	21
4	Discharged	623
4	Ward	604
4	Ward (O2)	317
4	HDU/ICU	23
4	HDU/ICU (O2)	8
4	HDU/ICU (noninvasive)	26
4	ICU (ventilated)	3
4	Died	29
5	Discharged	757
5	Ward	505
5	Ward (O2)	273
5	HDU/ICU	20
5	HDU/ICU (O2)	8
5	HDU/ICU (noninvasive)	24
5	ICU (ventilated)	3
5	Died	43
6	Discharged	891
6	Ward	412

<b>day</b>	<b>status</b>	<b>n</b>
6	Ward (O2)	225
6	HDU/ICU	18
6	HDU/ICU (O2)	8
6	HDU/ICU (noninvasive)	21
6	ICU (ventilated)	3
6	Died	54
7	Discharged	1013
7	Ward	335
7	Ward (O2)	174
7	HDU/ICU	16
7	HDU/ICU (O2)	7
7	HDU/ICU (noninvasive)	18
7	ICU (ventilated)	3
7	Died	65
8	Discharged	1103
8	Ward	278
8	Ward (O2)	145
8	HDU/ICU	12
8	HDU/ICU (O2)	5
8	HDU/ICU (noninvasive)	14
8	ICU (ventilated)	3
8	Died	71
9	Discharged	1191
9	Ward	224
9	Ward (O2)	106
9	HDU/ICU	7
9	HDU/ICU (O2)	4
9	HDU/ICU (noninvasive)	13
9	ICU (ventilated)	3
9	Died	83
10	Discharged	1248
10	Ward	178

day	status	n
10	Ward (O2)	87
10	HDU/ICU	6
10	HDU/ICU (O2)	4
10	HDU/ICU (noninvasive)	11
10	ICU (ventilated)	3
10	Died	94