

Dynamic CO-CIN report to SAGE and NERVTAG

Executive summary

Includes patients admitted on or after 01 December 2021

There are 20610 patients included in CO-CIN. Of these, 1537 patient(s) have died and 2385 required ICU. 12665 have been discharged home.

Admission

Figure 1

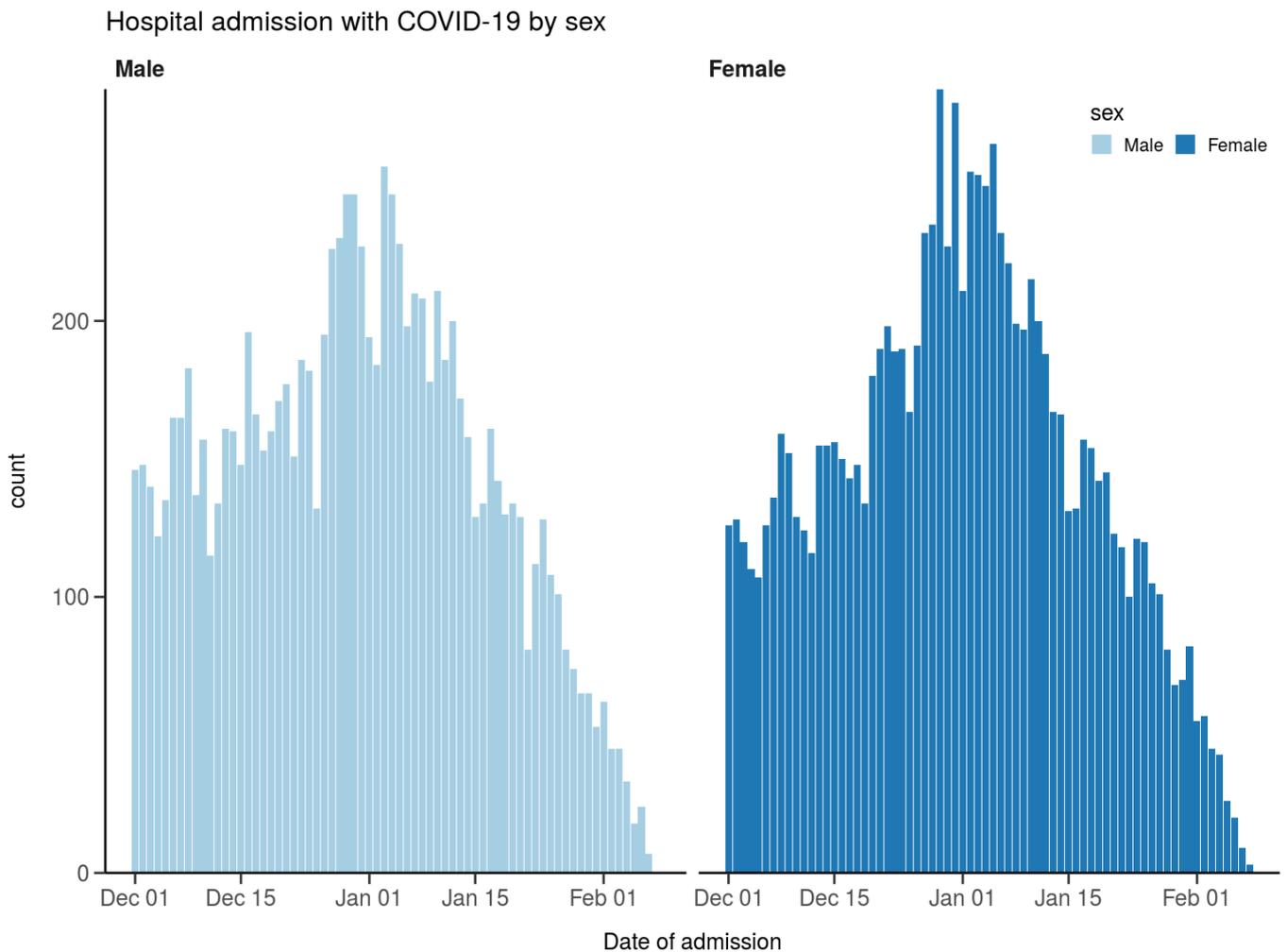
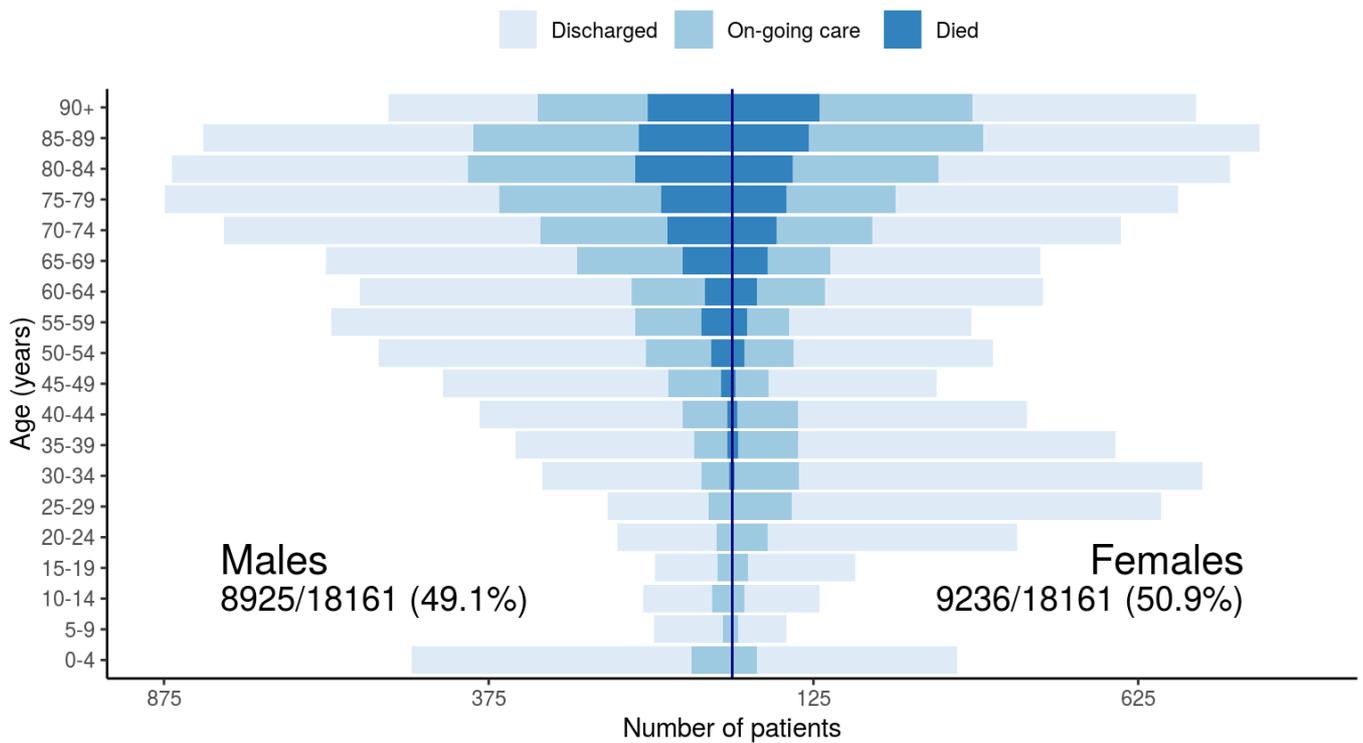


Figure 2

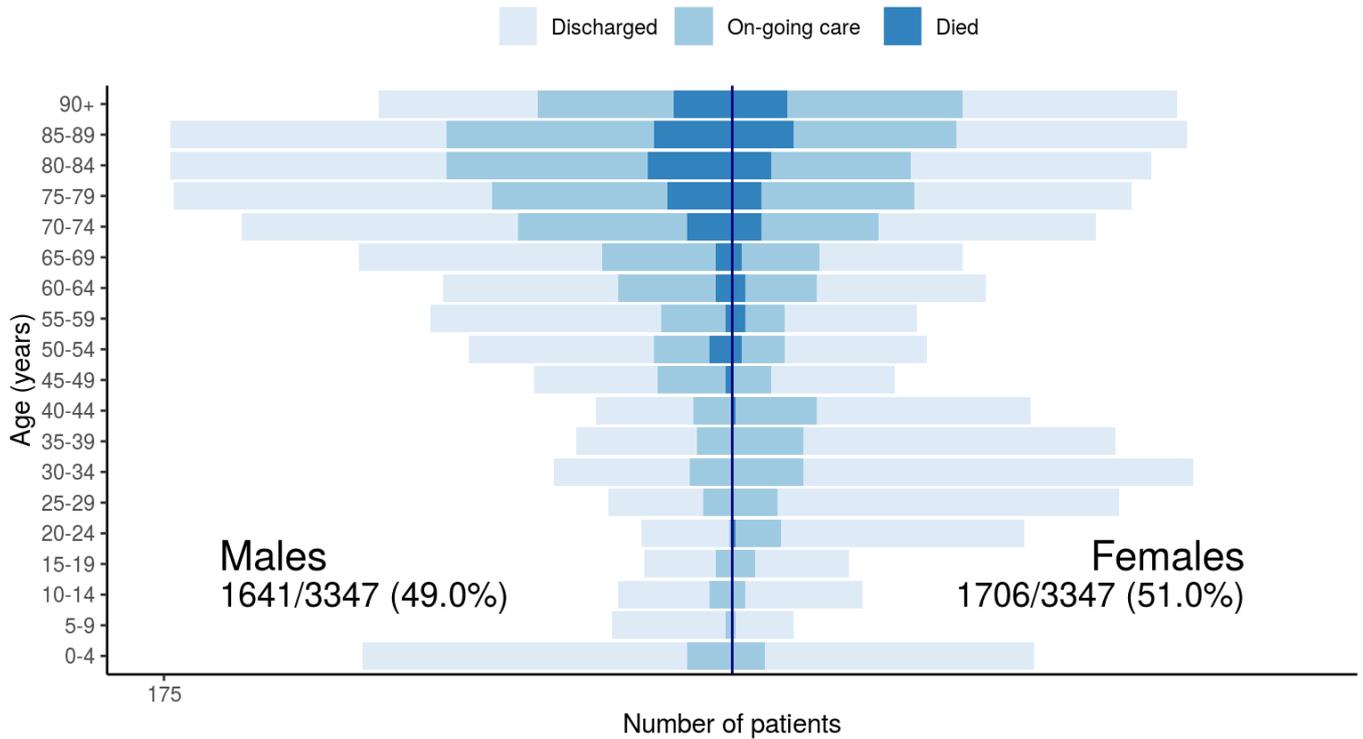
Patients with outcome stratified by age, and sex

All



Patients with outcome stratified by age, and sex

Admitted ≥ 14 days and ≤ 28 days ago

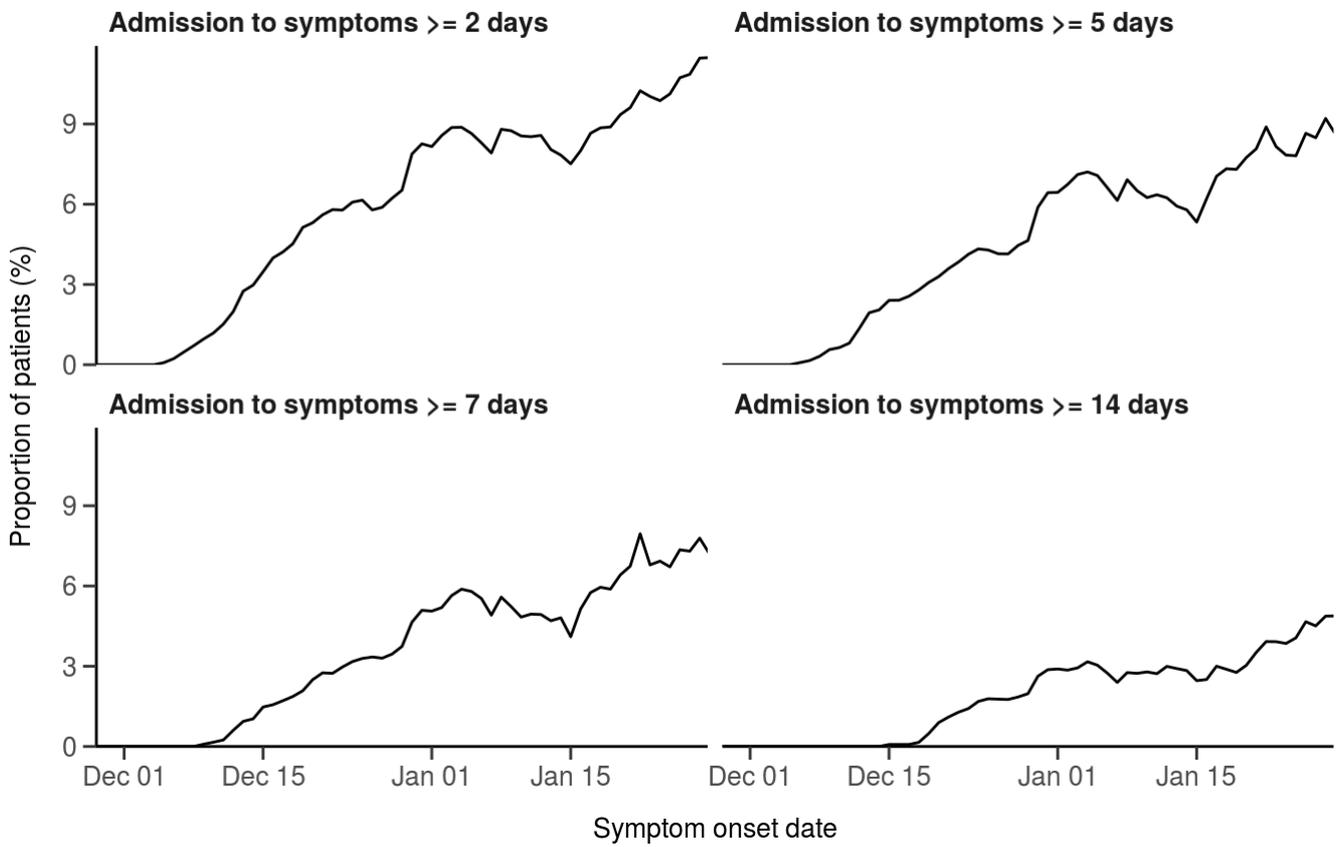


Nosocomial

Figure 3

Proportion with symptom onset occurring after hospital admission

7-day rolling percentage. n = 12213



Patient flow

Figure 4A - All patients

N = 18557

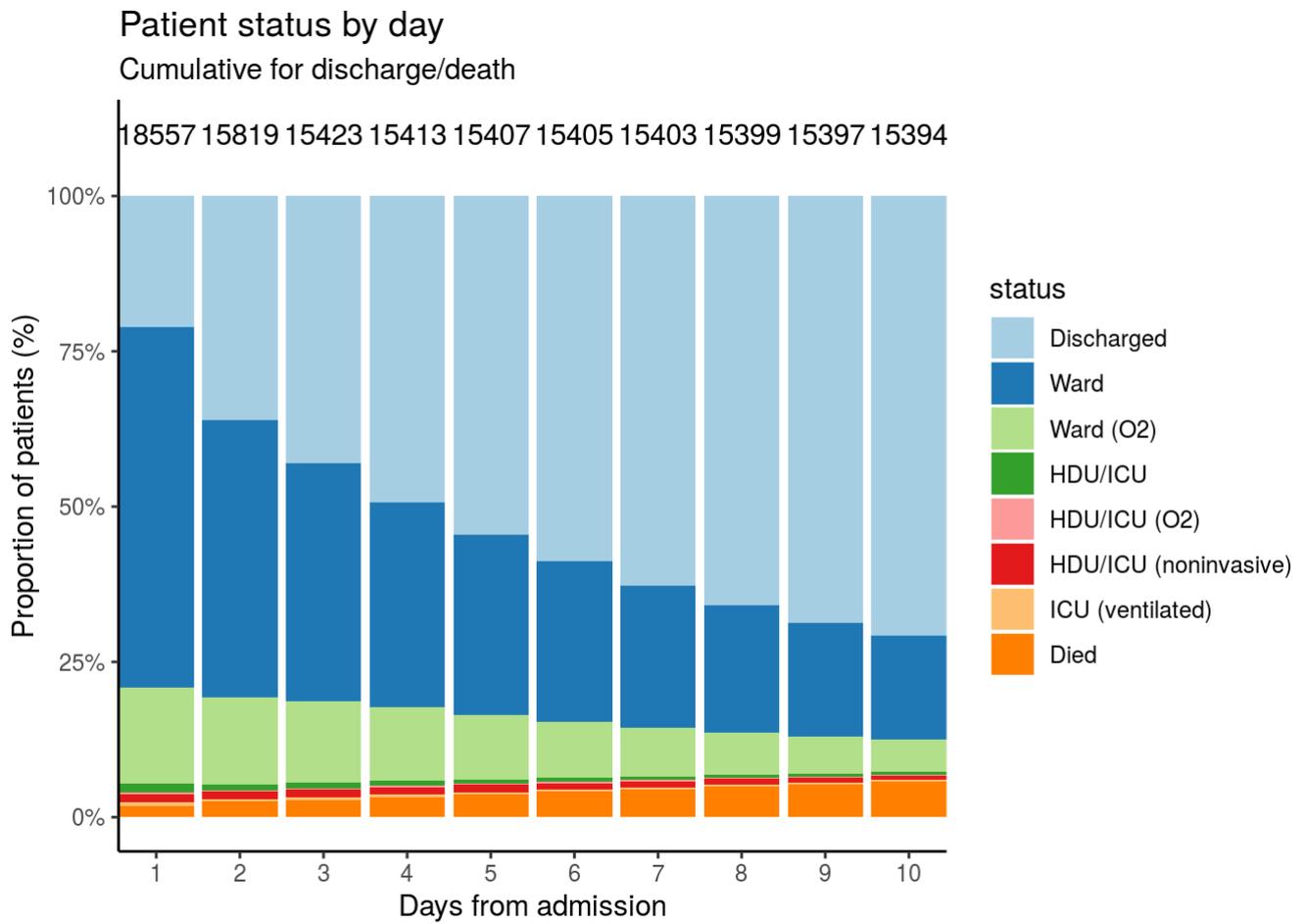
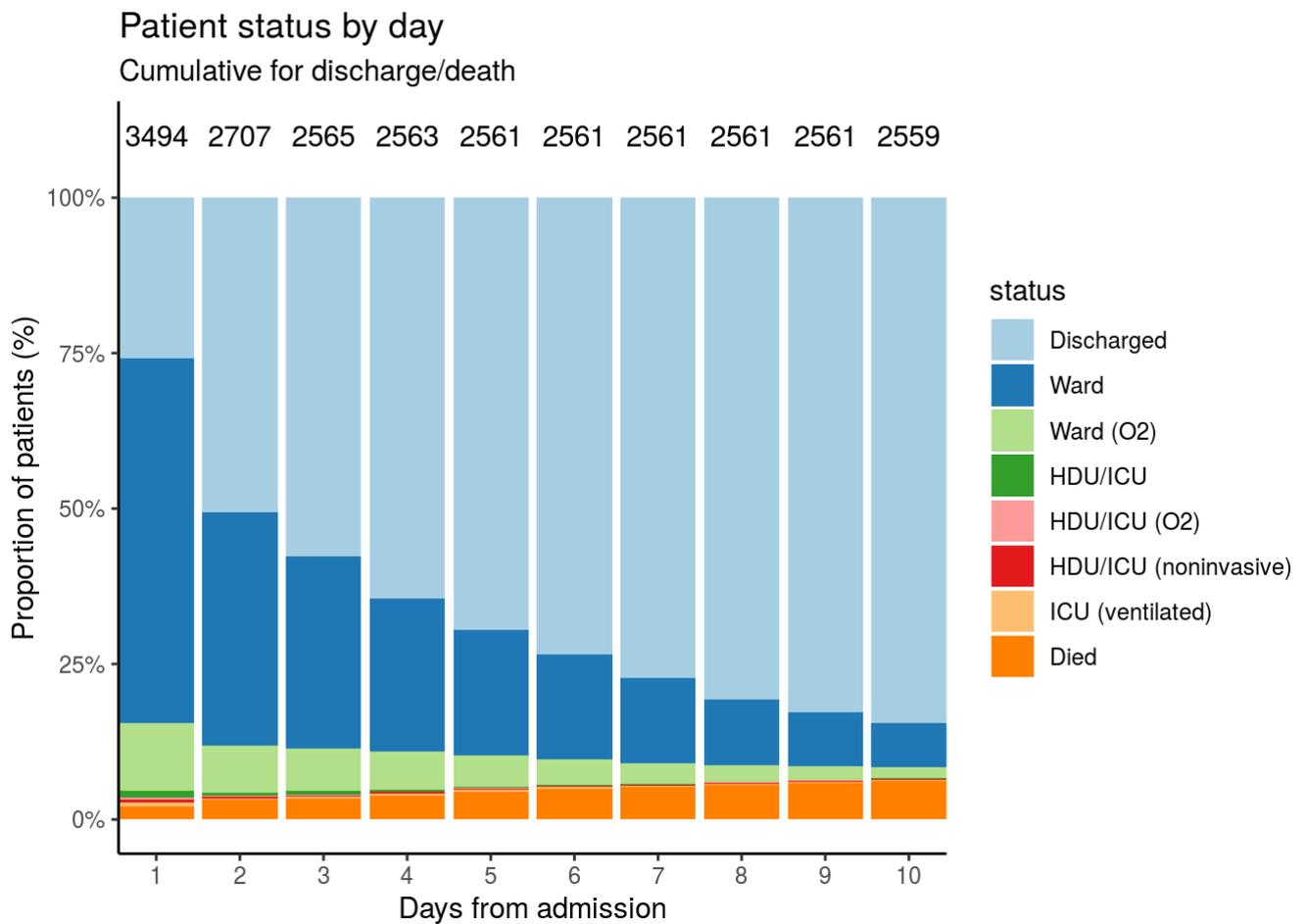


Figure 4B - Patients admitted ≥ 14 days and ≤ 28 days ago

N = 3494



Oxygen requirement

Figure 5A - All patients

N = 15136

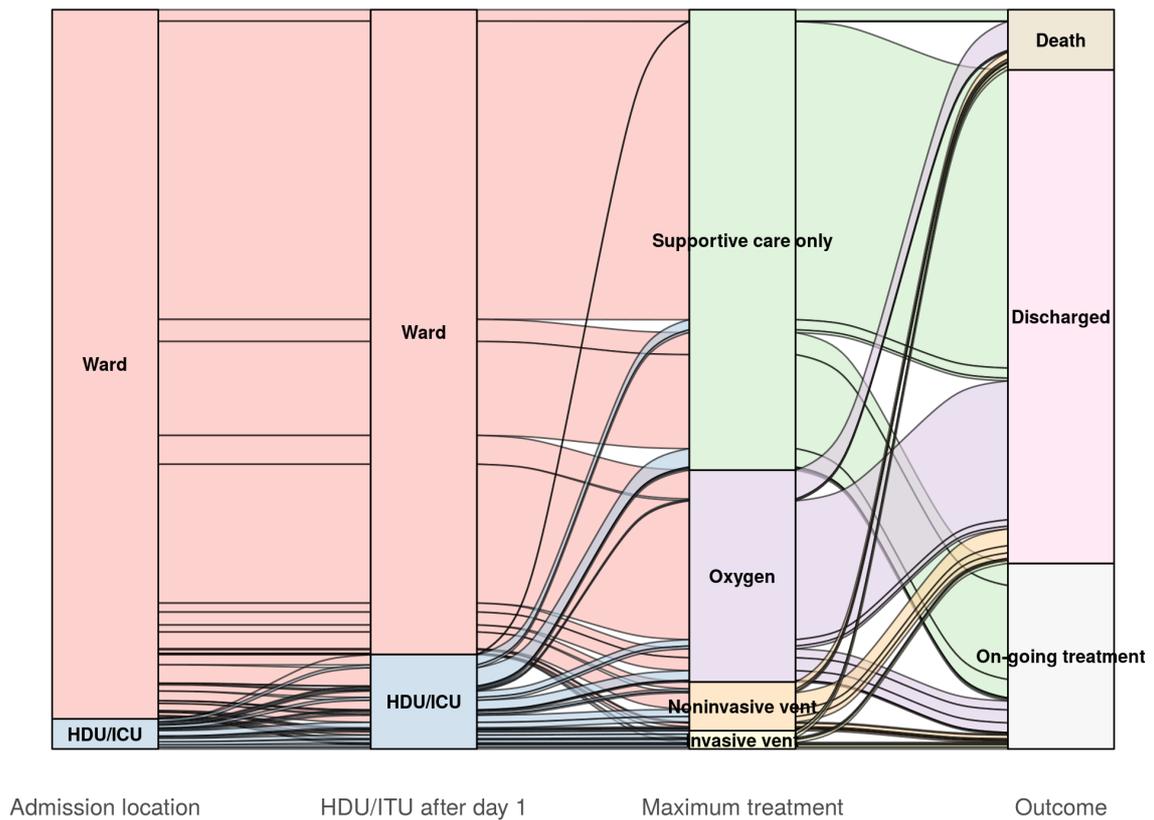
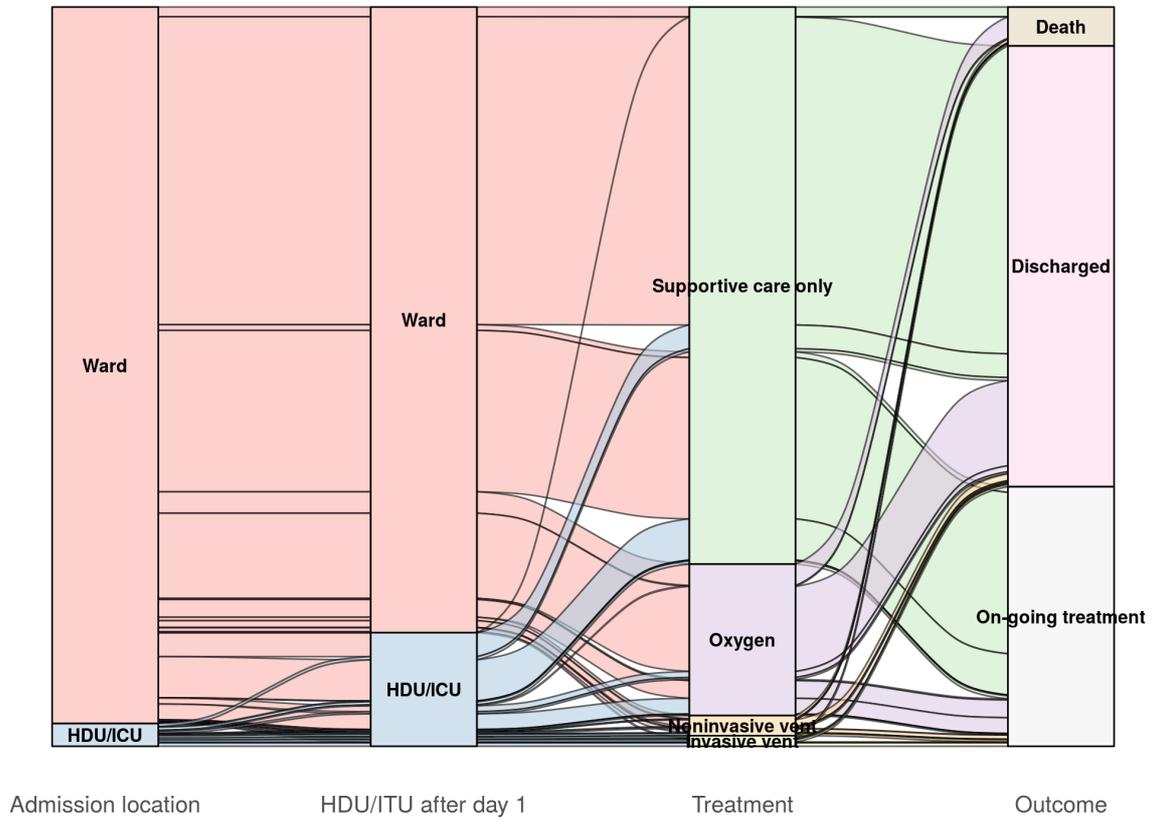


Figure 5B - Patients admitted ≥ 14 days and ≤ 28 days ago

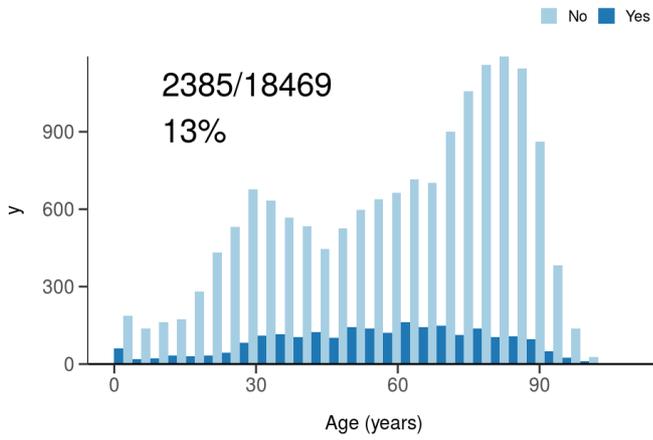
N = 2691



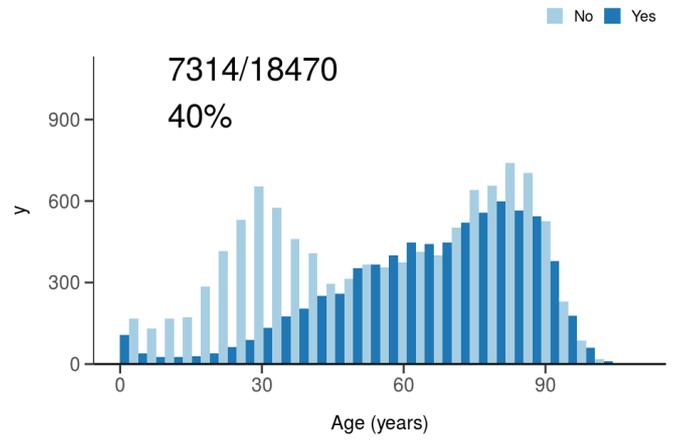
Treatment

Figure 6

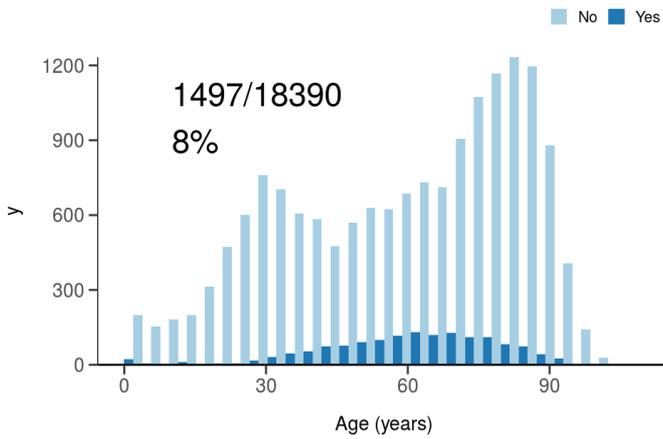
ICU/HDU admission
Figure 10A



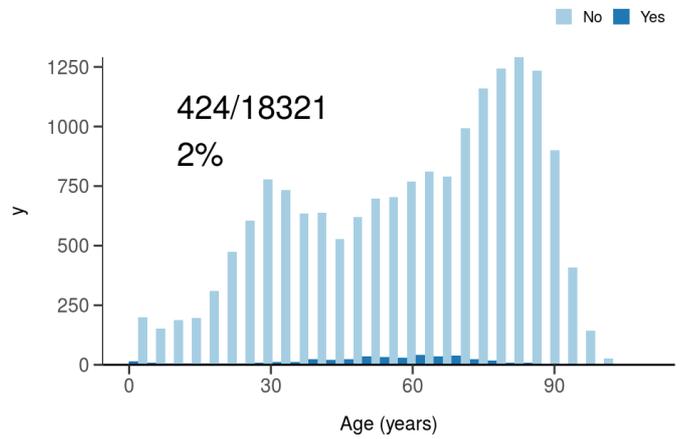
High flow oxygen
Figure 10B



Noninvasive ventilation
Figure 10C



Invasive ventilation
Figure 10D



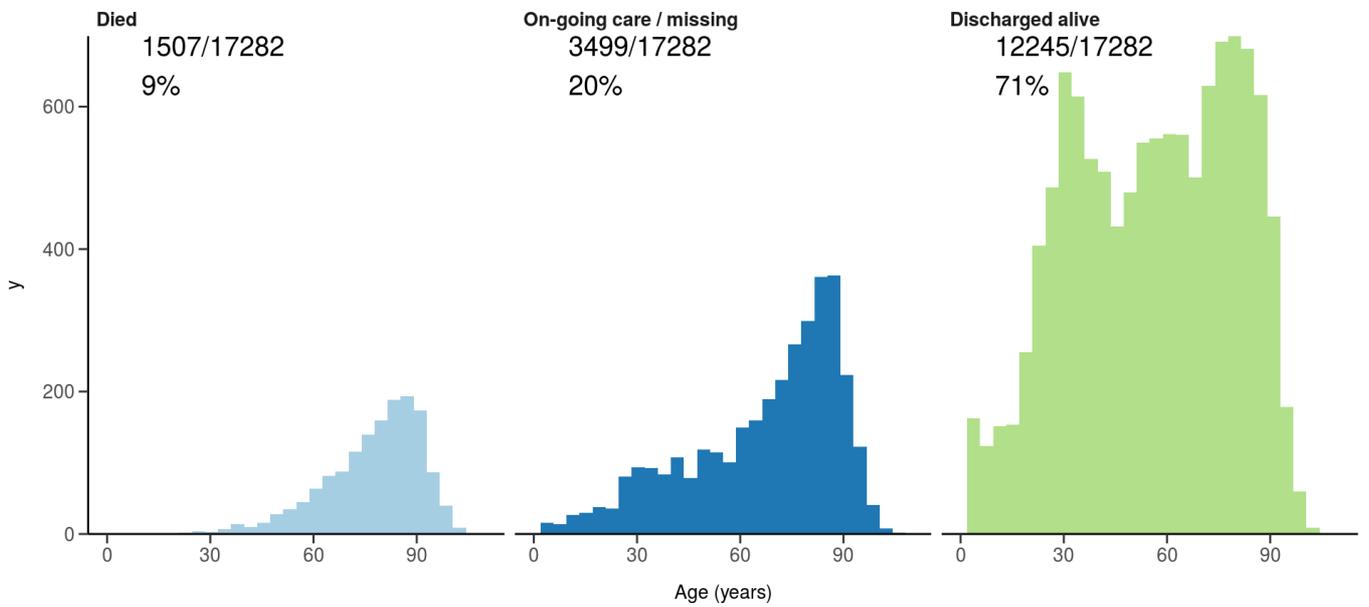
Status in patients admitted ≥ 14 days from today

Figure 7

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

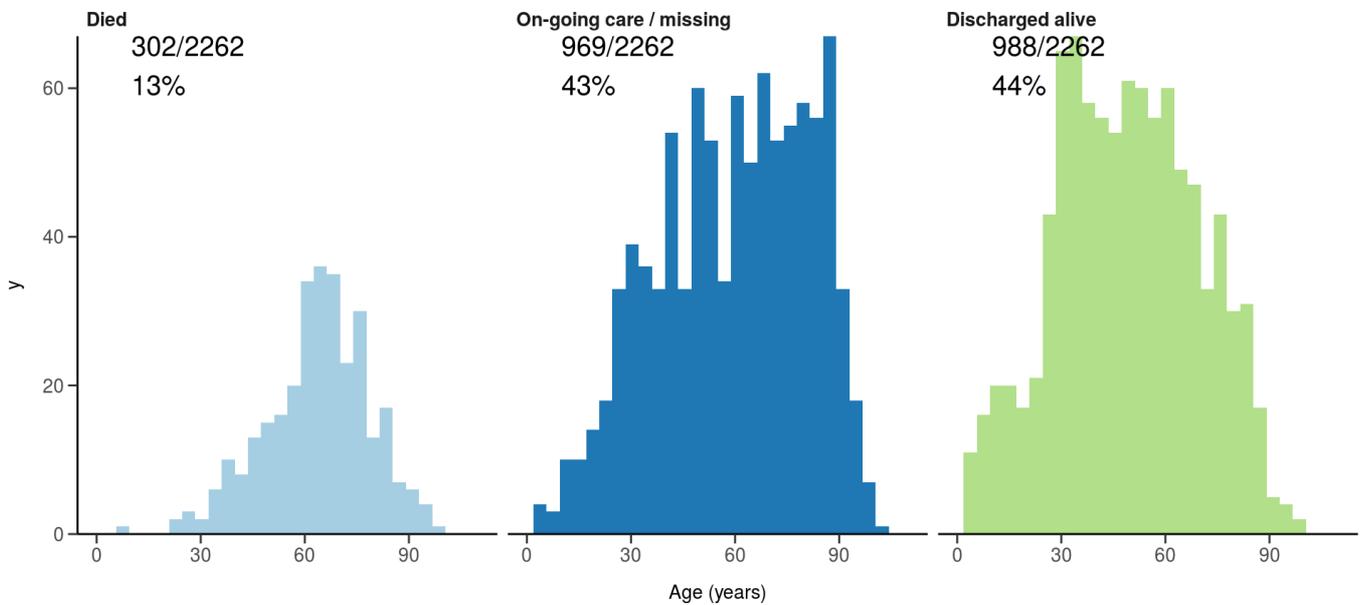
All: status in patients admitted ≥ 14 days ago

Figure 11A



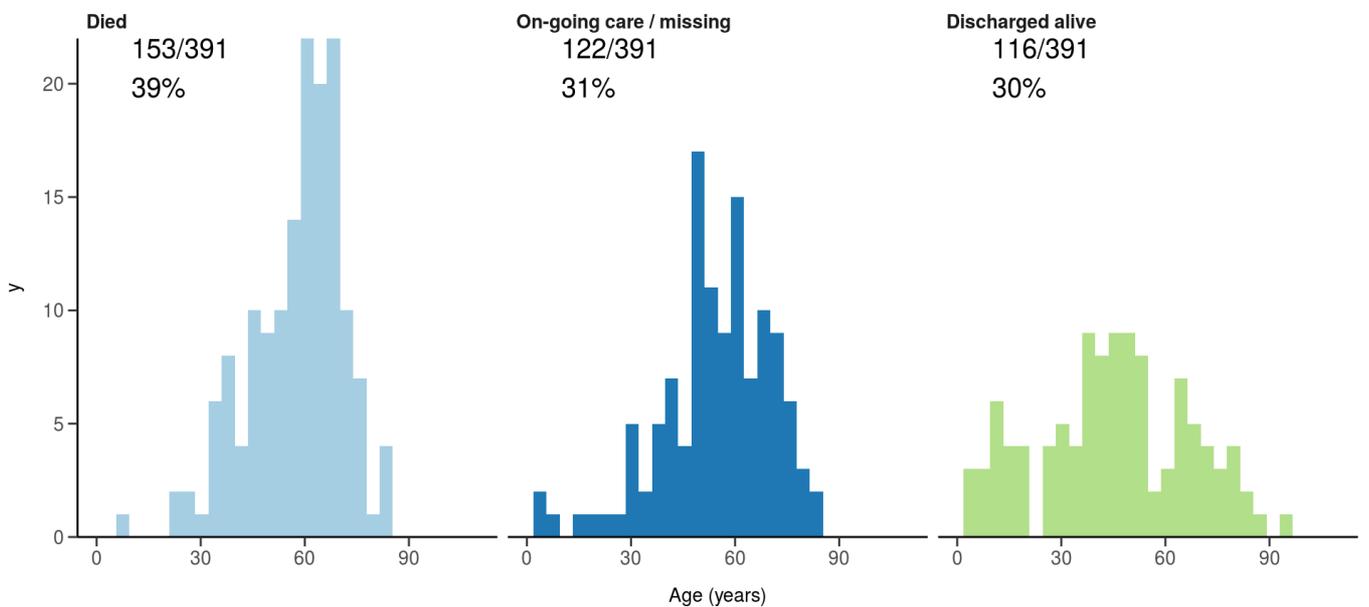
ICU/HDU admissions: status in patients admitted ≥ 14 days ago

Figure 11B



Invasive ventilation: status in patients admitted ≥ 14 days ago

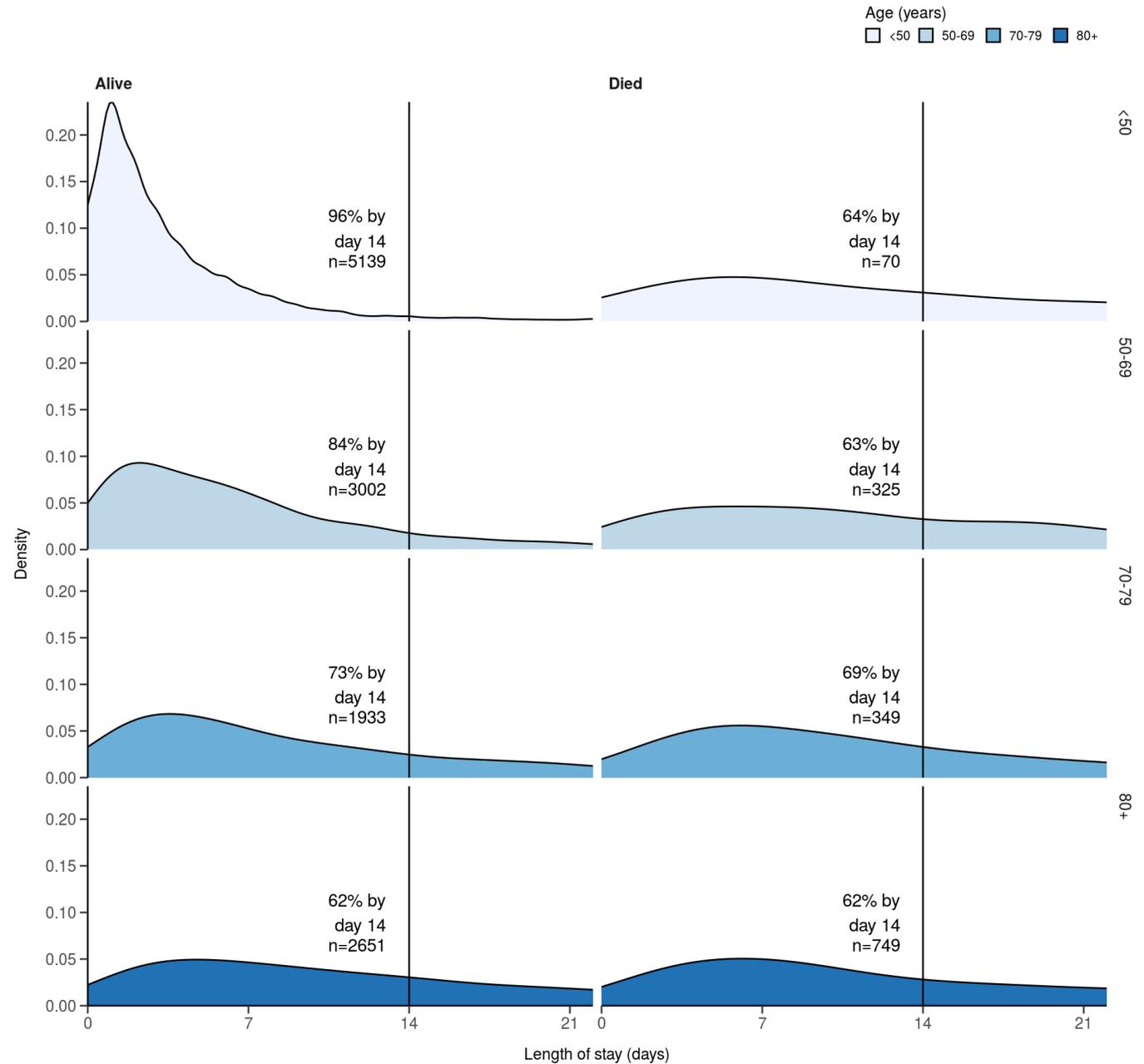
Figure 11c



Length of stay stratified by age

####Figure 8

Length of stay stratified by age and mortality
Proportion who reach outcome by day 14 shown



Data

Table for figure 2A

age.factor	sex	status	n
0-4	Male	Discharged	432
0-4	Male	On-going care	62
0-4	Female	Discharged	308
0-4	Female	On-going care	38

age.factor	sex	status	n
0-4	Not specified	Discharged	2
5-9	Male	Discharged	106
5-9	Male	On-going care	14
5-9	Male	Died	1
5-9	Female	Discharged	74
5-9	Female	On-going care	9
10-14	Male	Discharged	106
10-14	Male	On-going care	31
10-14	Female	Discharged	116
10-14	Female	On-going care	17
10-14	Female	Died	1
10-14	NA	Discharged	2
15-19	Male	Discharged	97
15-19	Male	On-going care	21
15-19	Male	Died	1
15-19	Female	Discharged	166
15-19	Female	On-going care	24
15-19	Not specified	Discharged	1
15-19	NA	Discharged	1
20-24	Male	Discharged	153
20-24	Male	On-going care	23
20-24	Male	Died	1
20-24	Female	Discharged	385
20-24	Female	On-going care	52
20-24	Female	Died	2
20-24	Not specified	On-going care	1
25-29	Male	Discharged	155
25-29	Male	On-going care	35
25-29	Male	Died	2
25-29	Female	Discharged	568
25-29	Female	On-going care	90
25-29	Female	Died	2

age.factor	sex	status	n
25-29	Not specified	On-going care	1
25-29	NA	Discharged	1
30-34	Male	Discharged	245
30-34	Male	On-going care	43
30-34	Male	Died	5
30-34	Female	Discharged	622
30-34	Female	On-going care	99
30-34	Female	Died	3
35-39	Male	Discharged	275
35-39	Male	On-going care	52
35-39	Male	Died	7
35-39	Female	Discharged	489
35-39	Female	On-going care	92
35-39	Female	Died	9
35-39	NA	Discharged	1
40-44	Male	Discharged	312
40-44	Male	On-going care	69
40-44	Male	Died	8
40-44	Female	Discharged	353
40-44	Female	On-going care	93
40-44	Female	Died	8
40-44	Not specified	Discharged	1
40-44	Not specified	On-going care	2
45-49	Male	Discharged	346
45-49	Male	On-going care	82
45-49	Male	Died	17
45-49	Female	Discharged	259
45-49	Female	On-going care	51
45-49	Female	Died	5
45-49	Not specified	On-going care	1
45-49	NA	Discharged	1
50-54	Male	Discharged	411

age.factor	sex	status	n
50-54	Male	On-going care	101
50-54	Male	Died	32
50-54	Female	Discharged	307
50-54	Female	On-going care	77
50-54	Female	Died	18
50-54	Not specified	On-going care	1
55-59	Male	Discharged	468
55-59	Male	On-going care	101
55-59	Male	Died	48
55-59	Female	Discharged	280
55-59	Female	On-going care	65
55-59	Female	Died	23
55-59	Not specified	Discharged	1
55-59	Not specified	On-going care	2
60-64	Male	Discharged	419
60-64	Male	On-going care	113
60-64	Male	Died	42
60-64	Female	Discharged	337
60-64	Female	On-going care	104
60-64	Female	Died	38
60-64	Not specified	On-going care	2
65-69	Male	Discharged	387
65-69	Male	On-going care	162
65-69	Male	Died	77
65-69	Female	Discharged	323
65-69	Female	On-going care	97
65-69	Female	Died	54
65-69	Not specified	Discharged	1
65-69	Not specified	On-going care	5
70-74	Male	Discharged	488
70-74	Male	On-going care	195
70-74	Male	Died	100

age.factor	sex	status	n
70-74	Female	Discharged	383
70-74	Female	On-going care	148
70-74	Female	Died	68
70-74	Not specified	On-going care	3
70-74	NA	Discharged	1
75-79	Male	Discharged	515
75-79	Male	On-going care	250
75-79	Male	Died	109
75-79	Female	Discharged	436
75-79	Female	On-going care	167
75-79	Female	Died	84
75-79	Not specified	Discharged	1
75-79	Not specified	On-going care	7
75-79	NA	Discharged	1
80-84	Male	Discharged	455
80-84	Male	On-going care	257
80-84	Male	Died	150
80-84	Female	Discharged	449
80-84	Female	On-going care	224
80-84	Female	Died	93
80-84	Not specified	Discharged	2
80-84	Not specified	On-going care	8
80-84	NA	Discharged	1
85-89	Male	Discharged	416
85-89	Male	On-going care	255
85-89	Male	Died	144
85-89	Female	Discharged	426
85-89	Female	On-going care	268
85-89	Female	Died	118
85-89	Not specified	On-going care	1
85-89	NA	On-going care	2
90+	Male	Discharged	229

age.factor	sex	status	n
90+	Male	On-going care	170
90+	Male	Died	130
90+	Female	Discharged	344
90+	Female	On-going care	235
90+	Female	Died	135
90+	Not specified	Discharged	1
90+	Not specified	On-going care	4
90+	NA	Died	1

Table for figure 2B

age.factor	sex	status	n
0-4	Male	Discharged	100
0-4	Male	On-going care	14
0-4	Female	Discharged	83
0-4	Female	On-going care	10
0-4	Not specified	Discharged	1
5-9	Male	Discharged	35
5-9	Male	On-going care	2
5-9	Female	Discharged	18
5-9	Female	On-going care	1
10-14	Male	Discharged	28
10-14	Male	On-going care	7
10-14	Female	Discharged	36
10-14	Female	On-going care	4
10-14	NA	Discharged	1
15-19	Male	Discharged	22
15-19	Male	On-going care	5
15-19	Female	Discharged	29
15-19	Female	On-going care	7
20-24	Male	Discharged	27
20-24	Male	On-going care	1
20-24	Female	Discharged	75

age.factor	sex	status	n
20-24	Female	On-going care	14
20-24	Female	Died	1
20-24	Not specified	On-going care	1
25-29	Male	Discharged	29
25-29	Male	On-going care	9
25-29	Female	Discharged	105
25-29	Female	On-going care	14
30-34	Male	Discharged	42
30-34	Male	On-going care	13
30-34	Female	Discharged	120
30-34	Female	On-going care	22
35-39	Male	Discharged	37
35-39	Male	On-going care	11
35-39	Female	Discharged	96
35-39	Female	On-going care	22
40-44	Male	Discharged	30
40-44	Male	On-going care	12
40-44	Female	Discharged	66
40-44	Female	On-going care	25
40-44	Female	Died	1
40-44	Not specified	On-going care	1
45-49	Male	Discharged	38
45-49	Male	On-going care	21
45-49	Male	Died	2
45-49	Female	Discharged	38
45-49	Female	On-going care	12
50-54	Male	Discharged	57
50-54	Male	On-going care	17
50-54	Male	Died	7
50-54	Female	Discharged	44
50-54	Female	On-going care	13
50-54	Female	Died	3

age.factor	sex	status	n
50-54	Not specified	On-going care	1
55-59	Male	Discharged	71
55-59	Male	On-going care	20
55-59	Male	Died	2
55-59	Female	Discharged	41
55-59	Female	On-going care	12
55-59	Female	Died	4
55-59	Not specified	On-going care	1
60-64	Male	Discharged	54
60-64	Male	On-going care	30
60-64	Male	Died	5
60-64	Female	Discharged	52
60-64	Female	On-going care	22
60-64	Female	Died	4
65-69	Male	Discharged	75
65-69	Male	On-going care	35
65-69	Male	Died	5
65-69	Female	Discharged	44
65-69	Female	On-going care	24
65-69	Female	Died	3
65-69	Not specified	Discharged	1
65-69	Not specified	On-going care	2
70-74	Male	Discharged	85
70-74	Male	On-going care	52
70-74	Male	Died	14
70-74	Female	Discharged	67
70-74	Female	On-going care	36
70-74	Female	Died	9
70-74	Not specified	On-going care	2
75-79	Male	Discharged	98
75-79	Male	On-going care	54
75-79	Male	Died	20

age.factor	sex	status	n
75-79	Female	Discharged	67
75-79	Female	On-going care	47
75-79	Female	Died	9
75-79	Not specified	On-going care	3
80-84	Male	Discharged	85
80-84	Male	On-going care	62
80-84	Male	Died	26
80-84	Female	Discharged	74
80-84	Female	On-going care	43
80-84	Female	Died	12
80-84	Not specified	On-going care	2
80-84	NA	Discharged	1
85-89	Male	Discharged	85
85-89	Male	On-going care	64
85-89	Male	Died	24
85-89	Female	Discharged	71
85-89	Female	On-going care	50
85-89	Female	Died	19
85-89	NA	On-going care	2
90+	Male	Discharged	49
90+	Male	On-going care	42
90+	Male	Died	18
90+	Female	Discharged	66
90+	Female	On-going care	54
90+	Female	Died	17
90+	Not specified	Discharged	1
90+	Not specified	On-going care	3

Table for figure 4A

day	status	n
-1	Discharged	1
1	Discharged	3912

day	status	n
1	Ward	10785
1	Ward (O2)	2869
1	HDU/ICU	240
1	HDU/ICU (O2)	55
1	HDU/ICU (noninvasive)	255
1	ICU (ventilated)	104
1	Died	337
2	Discharged	5717
2	Ward	7041
2	Ward (O2)	2231
2	HDU/ICU	143
2	HDU/ICU (O2)	39
2	HDU/ICU (noninvasive)	186
2	ICU (ventilated)	64
2	Died	398
3	Discharged	6628
3	Ward	5915
3	Ward (O2)	2029
3	HDU/ICU	133
3	HDU/ICU (O2)	39
3	HDU/ICU (noninvasive)	186
3	ICU (ventilated)	63
3	Died	430
4	Discharged	7594
4	Ward	5089
4	Ward (O2)	1830
4	HDU/ICU	123
4	HDU/ICU (O2)	37
4	HDU/ICU (noninvasive)	179
4	ICU (ventilated)	61
4	Died	500
5	Discharged	8408

day	status	n
5	Ward	4474
5	Ward (O2)	1583
5	HDU/ICU	110
5	HDU/ICU (O2)	33
5	HDU/ICU (noninvasive)	175
5	ICU (ventilated)	59
5	Died	565
6	Discharged	9068
6	Ward	3974
6	Ward (O2)	1392
6	HDU/ICU	96
6	HDU/ICU (O2)	32
6	HDU/ICU (noninvasive)	161
6	ICU (ventilated)	52
6	Died	630
7	Discharged	9671
7	Ward	3518
7	Ward (O2)	1204
7	HDU/ICU	87
7	HDU/ICU (O2)	31
7	HDU/ICU (noninvasive)	152
7	ICU (ventilated)	47
7	Died	693
8	Discharged	10136
8	Ward	3162
8	Ward (O2)	1045
8	HDU/ICU	82
8	HDU/ICU (O2)	30
8	HDU/ICU (noninvasive)	143
8	ICU (ventilated)	42
8	Died	759
9	Discharged	10571

day	status	n
9	Ward	2825
9	Ward (O2)	916
9	HDU/ICU	74
9	HDU/ICU (O2)	29
9	HDU/ICU (noninvasive)	121
9	ICU (ventilated)	41
9	Died	820
10	Discharged	10905
10	Ward	2554
10	Ward (O2)	817
10	HDU/ICU	68
10	HDU/ICU (O2)	25
10	HDU/ICU (noninvasive)	106
10	ICU (ventilated)	37
10	Died	882

Table for figure 4B

day	status	n
1	Discharged	900
1	Ward	2053
1	Ward (O2)	377
1	HDU/ICU	43
1	HDU/ICU (O2)	10
1	HDU/ICU (noninvasive)	17
1	ICU (ventilated)	21
1	Died	73
2	Discharged	1369
2	Ward	1017
2	Ward (O2)	203
2	HDU/ICU	14
2	HDU/ICU (O2)	5
2	HDU/ICU (noninvasive)	7

day	status	n
2	ICU (ventilated)	7
2	Died	85
3	Discharged	1478
3	Ward	794
3	Ward (O2)	176
3	HDU/ICU	13
3	HDU/ICU (O2)	4
3	HDU/ICU (noninvasive)	7
3	ICU (ventilated)	7
3	Died	86
4	Discharged	1653
4	Ward	631
4	Ward (O2)	155
4	HDU/ICU	8
4	HDU/ICU (O2)	3
4	HDU/ICU (noninvasive)	6
4	ICU (ventilated)	7
4	Died	100
5	Discharged	1780
5	Ward	516
5	Ward (O2)	129
5	HDU/ICU	7
5	HDU/ICU (O2)	2
5	HDU/ICU (noninvasive)	6
5	ICU (ventilated)	7
5	Died	114
6	Discharged	1880
6	Ward	433
6	Ward (O2)	106
6	HDU/ICU	3
6	HDU/ICU (O2)	2
6	HDU/ICU (noninvasive)	4

day	status	n
6	ICU (ventilated)	7
6	Died	126
7	Discharged	1980
7	Ward	349
7	Ward (O2)	86
7	HDU/ICU	2
7	HDU/ICU (O2)	2
7	HDU/ICU (noninvasive)	4
7	ICU (ventilated)	5
7	Died	133
8	Discharged	2065
8	Ward	274
8	Ward (O2)	67
8	HDU/ICU	2
8	HDU/ICU (O2)	2
8	HDU/ICU (noninvasive)	4
8	ICU (ventilated)	4
8	Died	143
9	Discharged	2119
9	Ward	224
9	Ward (O2)	55
9	HDU/ICU	2
9	HDU/ICU (O2)	2
9	HDU/ICU (noninvasive)	4
9	ICU (ventilated)	4
9	Died	151
10	Discharged	2163
10	Ward	181
10	Ward (O2)	46
10	HDU/ICU	2
10	HDU/ICU (O2)	2
10	HDU/ICU (noninvasive)	4

day	status	n
10	ICU (ventilated)	3
10	Died	158