

Age, sex and status at 28 days for hospital in patients with proven SARS-CoV-2 infection.

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Age, sex and status at 28 days for hospital in patients with proven SARS-CoV-2 infection are presented in Figure 1 and Table 1.

Table 2 provides the hospital case fatality rate by 5 year age band and sex, not adjusted for any other parameter.

The Figure is dynamic and for the period 1st August 2020 to 04:30 am 25th January 2021. This is not cleaned data.

The Tables are for the period 1st August 2020 to 14th January 2020, and is cleaned data, but not source verified.

As the data are not source verified, where small numbers of outcomes are reported (such as death in children) these data should not be relied upon.

For noting:

1. 30% of SARS-CoV-2 positive cases were in people under 60y old.
2. 30% of SARS-CoV-2 deaths in hospital were in people under 75y old.
3. 34% of people age under 65y old remain in hospital 28d after admission.
4. While hospital case fatality rises with age, and more so with advancing age, at all ages the majority of people admitted to hospital will survive.

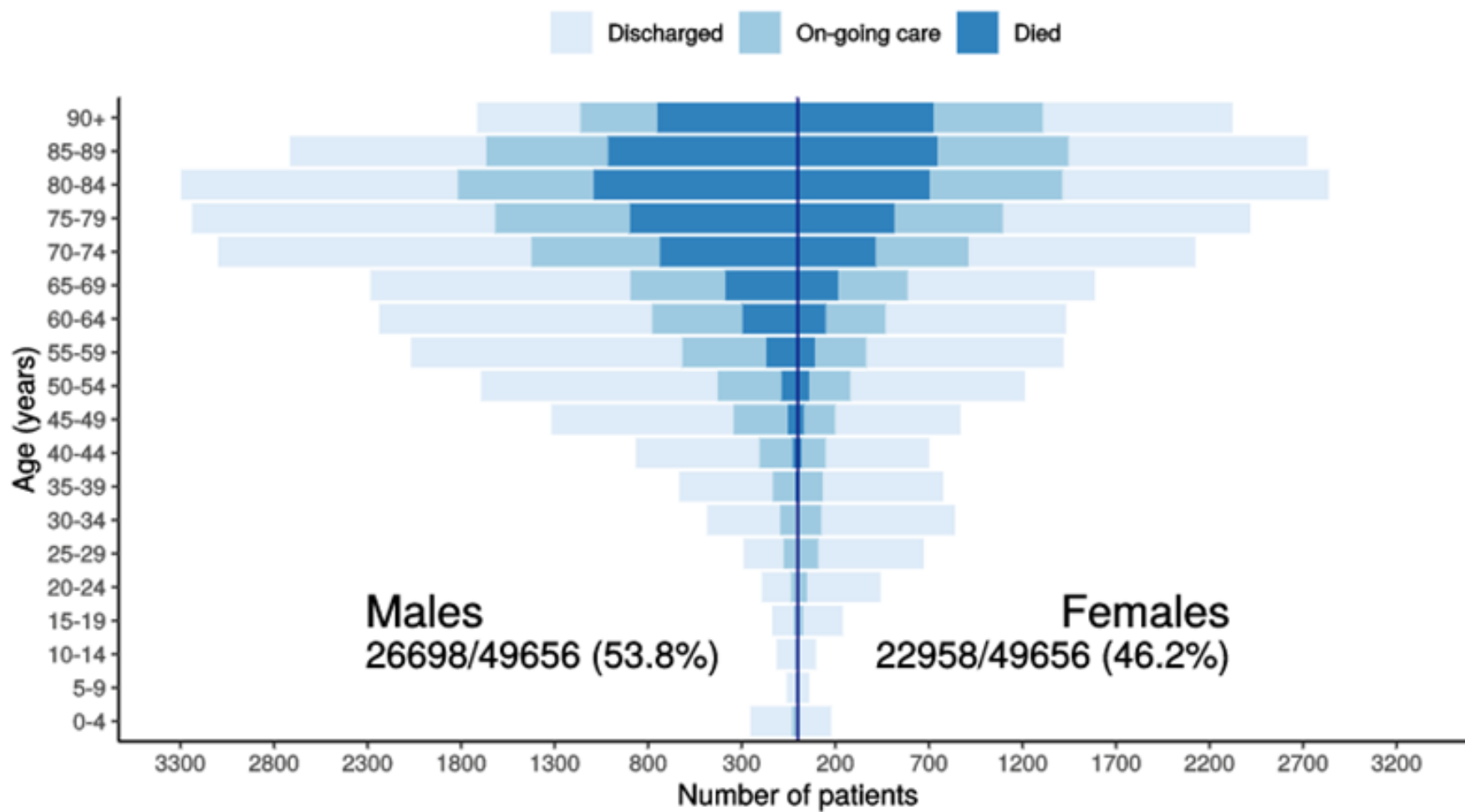


Figure 1. Age, sex and status at 28days for hospital in-patients with proven SARS-CoV-2 infection.

Table 1 Age, sex and status at 28 days for hospital in-patients with

proven SARS-CoV-2 infection, in 5 year age bands with cumulative percentages.

Sex	Age 5y bands	Discharged (Dc)	Dc%	On-going care (OC)	OC%	OC cum descending	All sex OC cum descending	Died	Died%	Death cum descending	All sex Death cum Ascending	All sex Death cum Descending	All Cases	All Cases%	Cases cum% ascending	Cases cum% descending	All Cases cum Ascending	All Cases cum Descending
Male	0-4	197	1.5	59	0.8	100	100	1	0	100	0	100	257	1.0	1	100	1	100
	5-9	40	0.3	16	0.2	99	100	0	0	100	0	100	56	0.2	1	99	1	99
	10-14	86	0.7	25	0.3	99	99	0	0	100	0	100	111	0.4	2	99	2	99
	15-19	104	0.8	31	0.4	99	99	0	0	100	0	100	135	0.5	2	98	2	98
	20-24	142	1.1	51	0.7	99	99	1	0	100	0	100	194	0.8	3	98	4	98
	25-29	188	1.4	81	1.1	98	98	3	0.1	100	0	100	272	1.1	4	97	6	96
	30-34	337	2.6	122	1.6	97	97	4	0.1	100	0	100	463	1.8	6	96	8	94
	35-39	430	3.3	150	2	95	94	9	0.2	100	1	100	589	2.3	8	94	11	92
	40-44	572	4.4	211	2.8	93	92	26	0.6	100	1	99	809	3.2	11	92	14	89
	45-49	834	6.3	354	4.6	90	90	45	1	99	2	99	1233	4.8	16	89	18	86
	50-54	1084	8.2	435	5.7	86	86	71	1.5	98	4	98	1590	6.2	22	84	24	82
	55-59	1247	9.5	562	7.3	80	80	146	3.1	97	6	96	1955	7.7	30	78	31	76
	60-64	1258	9.6	631	8.3	73	74	253	5.4	93	11	94	2142	8.4	38	70	38	69
	65-69	1186	9	657	8.6	64	67	336	7.2	88	18	89	2179	8.6	47	61	46	62
	70-74	1420	10.8	876	11.5	56	59	613	13.2	81	30	83	2909	11.4	58	53	57	54
	75-79	1380	10.5	1008	13.2	44	48	753	16.2	68	45	70	3141	12.3	71	41	68	43
	80-84	1287	9.8	976	12.8	31	36	904	19.5	51	64	55	3167	12.4	83	29	81	32
	85-89	890	6.8	875	11.4	18	22	844	18.2	32	83	36	2609	10.3	93	17	92	19
	90+	463	3.5	528	6.9	7	9	638	13.7	14	100	17	1629	6.4	100	6	100	8
Female	0-4	147	1.2	20	0.3	100		0	0	100			167	0.8	1	100		
	5-9	44	0.4	14	0.2	100		0	0	100			58	0.3	1	99		
	10-14	75	0.6	18	0.3	100		0	0	100			93	0.4	2	99		
	15-19	185	1.5	32	0.5	99		2	0.1	100			219	1.0	3	99		
	20-24	357	2.9	56	0.8	99		2	0.1	100			415	1.9	4	98		
	25-29	503	4.1	113	1.7	98		5	0.2	100			621	2.8	7	96		
	30-34	611	5	170	2.6	96		3	0.1	100			784	3.6	11	93		
	35-39	541	4.4	170	2.6	94		8	0.3	100			719	3.3	14	89		
	40-44	474	3.9	158	2.4	91		18	0.6	99			650	3.0	17	86		
	45-49	569	4.7	217	3.3	89		27	0.9	99			813	3.7	21	83		
	50-54	795	6.5	322	4.9	85		47	1.5	98			1164	5.3	26	79		
	55-59	901	7.4	367	5.5	81		77	2.5	96			1345	6.1	32	74		
	60-64	840	6.9	416	6.3	75		120	3.9	94			1376	6.3	39	68		
	65-69	862	7.1	444	6.7	69		175	5.7	90			1481	6.8	45	62		
	70-74	1050	8.6	678	10.2	62		346	11.3	84			2074	9.5	55	55		
	75-79	1134	9.3	771	11.6	52		436	14.2	73			2341	10.7	66	45		
	80-84	1211	9.9	951	14.4	40		587	19.2	59			2749	12.6	78	35		
	85-89	1073	8.8	932	14.1	26		601	19.6	40			2606	11.9	90	22		

	90+	834	6.8	778	11.7	12		611	19.9	20			2223	10.2	100	10		
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Note that source verification has not been done, and this is particularly important for children age 0-4years.

Table 2 Hospital case fatality rate by age band, not adjusted for any

other parameter.

Age (years)	Female (%)	Male (%)
0-4	0	0
5-9	0	0
10-14	0	0
15-19	1	0
20-24	0	1
25-29	1	1
30-34	0	1
35-39	1	2
40-44	3	3
45-49	3	4
50-54	4	4
55-59	6	7
60-64	9	12
65-69	12	15
70-74	17	21
75-79	19	24
80-84	21	29
85-89	23	32
90+	27	39

These are the proportions of deaths in SARS-CoV-2 positive hospital cases observed up to 28 days after admission, expressed per hundred cases (%) in each 5 year age band.