

**S2 Table. Whole cohort counts and percents**

		All admissions			All ward admissions			All ICU admissions		
		Wave 1 n (%)	Wave 2 n (%)	Wave 3 n (%)	Wave 1 n (%)	Wave 2 n (%)	Wave 3 n (%)	Wave 1 n (%)	Wave 2 n (%)	Wave 3 n (%)
Age	18-39	91 (6.4)	229 (7.8)	229 (14.8)	74 (6.2)	211 (7.9)	218 (15.3)	17 (7.2)	18 (7.7)	11 (9.3)
	40-49	120 (8.4)	276 (9.5)	158 (10.2)	99 (8.3)	245 (9.1)	138 (9.7)	21 (8.9)	31 (13.2)	20 (16.9)
	50-59	228 (16.0)	447 (15.3)	215 (13.9)	169 (14.2)	386 (14.4)	184 (12.9)	59 (25.1)	61 (26.0)	31 (26.3)
	60-69	273 (19.2)	518 (17.7)	282 (18.3)	203 (17.1)	447 (16.7)	248 (17.4)	70 (29.8)	71 (30.2)	34 (28.8)
	70-79	344 (24.2)	688 (23.6)	319 (20.7)	295 (24.8)	653 (24.3)	303 (21.2)	49 (20.9)	35 (14.9)	16 (13.6)
	80+	368 (25.8)	761 (26.1)	341 (22.1)	349 (29.4)	742 (27.6)	335 (23.5)	19 (8.1)	19 (8.1)	6 (5.1)
	All	1,424 (100)	2,919 (100)	1,544 (100)	1,189 (100)	2,684 (100)	1,426 (100)	235 (100)	235 (100)	118 (100)
Sex	Male	810 (56.9)	1,586 (54.3)	844 (54.7)	657 (55.3)	1,431 (53.3)	769 (53.9)	153 (65.1)	155 (66.0)	75 (63.6)
	Female	614 (43.1)	1,333 (45.7)	700 (45.3)	532 (44.7)	1,253 (46.7)	657 (46.1)	82 (34.9)	80 (34.0)	43 (36.4)
	All	1,424 (100)	2,919 (100)	1,544 (100)	1,189 (100)	2,684 (100)	1,426 (100)	235 (100)	235 (100)	118 (100)
Comorbidities	0	193 (13.6)	401 (13.7)	189 (12.2)	162 (13.6)	369 (13.7)	175 (12.3)	31 (13.2)	32 (13.6)	14 (11.9)
	1	291 (20.4)	479 (16.4)	271 (17.6)	237 (19.9)	417 (15.5)	253 (17.7)	54 (23.0)	62 (26.4)	18 (15.3)
	2	286 (20.1)	647 (22.2)	288 (18.7)	234 (19.7)	605 (22.5)	258 (18.1)	52 (22.1)	42 (17.9)	30 (25.4)
	3	264 (18.5)	534 (18.3)	270 (17.5)	219 (18.4)	495 (18.4)	245 (17.2)	45 (19.1)	39 (16.6)	25 (21.2)
	4	177 (12.4)	427 (14.6)	215 (13.9)	154 (13.0)	407 (15.2)	201 (14.1)	23 (9.8)	20 (8.5)	14 (11.9)
	5+	213 (15.0)	431 (14.8)	311 (20.1)	183 (15.4)	391 (14.6)	294 (20.6)	30 (12.8)	40 (17.0)	17 (14.4)
	All	1,424 (100)	2,919 (100)	1,544 (100)	1,189 (100)	2,684 (100)	1,426 (100)	235 (100)	235 (100)	118 (100)
Deprivation	most 10%	184 (13.6)	370 (13.4)	192 (12.8)	149 (13.2)	344 (13.6)	181 (13.0)	35 (15.8)	26 (11.8)	11 (9.6)
	most 10-20%	165 (12.2)	412 (15.0)	217 (14.4)	134 (11.8)	394 (15.5)	205 (14.8)	31 (14.0)	18 (8.2)	12 (10.4)
	most 20-30%	206 (15.2)	356 (12.9)	214 (14.2)	171 (15.1)	320 (12.6)	189 (13.6)	35 (15.8)	36 (16.4)	25 (21.7)
	most 30-50%	268 (19.8)	537 (19.5)	321 (21.4)	233 (20.6)	493 (19.5)	298 (21.5)	35 (15.8)	44 (20.0)	23 (20.0)
	least 50%	531 (39.2)	1,079 (39.2)	559 (37.2)	446 (39.4)	983 (38.8)	515 (37.1)	85 (38.5)	96 (43.6)	44 (38.3)
	All	1,354 (100)	2,754 (100)	1,503 (100)	1,133 (100)	2,534 (100)	1,388 (100)	221 (100)	220 (100)	115 (100)