

S6 Table. Whole cohort crude outcomes

	Wave	Cases n	Deaths		p value
			n	% (95% CI)	
All admissions	1	1,424	448	31.5 (29.1 to 33.9)	1 v 2: p<0.01
	2	2,919	660	22.6 (21.1 to 24.2)	2 v 3: p<0.01
	3	1,544	290	18.8 (16.9 to 20.8)	3 v 1: p<0.01
All Ward admissions	1	1,189	344	28.9 (26.4 to 31.6)	1 v 2: p<0.01
	2	2,684	566	21.1 (19.6 to 22.7)	2 v 3: p<0.01
	3	1,426	252	17.7 (15.8 to 19.7)	3 v 1: p<0.01
All ICU admissions	1	235	104	44.3 (38.0 to 50.6)	1 v 2: p=0.35
	2	235	94	40.0 (33.9 to 46.4)	2 v 3: p=0.15
	3	118	38	32.2 (24.4 to 41.1)	3 v 1: p=0.03
Unvaccinated	3	1,189	244	20.5 (18.3 to 22.9)	Un v Part: p=0.06
Partly vaccinated	3	272	42	15.4 (11.6 to 20.2)	Part v Whole: p=0.02
Wholly vaccinated	3	83	4	4.8 (1.8 to 11.7)	Whole v Un: p<0.01