

Extended Data Table 4: Relative ChAdOx-1 vaccine effectiveness against B1.617.2 v non- B1.617.2: Odds ratios for detection of B.1.617.2 relative to non-B.1.617.2 in vaccinated compared to unvaccinated individuals in multi-variable logistic regression. Bottom table below shows sensitivity of model to iterative addition of covariates. OR; odds ratio aOR; Adjusted odds ratio.

	B1.617.2	Non-B.1.617.2	B1.617.2: Non-B.1.617.2	OR (95% CI)	P value	aOR (95% CI)	P value
Unvaccinated	12	7	1.71	-		-	
Vaccinated							
Dose 1	23	6	3.83	2.24 (0.61-8.16)	0.22	2.18 (0.53-9.01)	0.28
Dose 2	76	7	10.86	6.33 (1.89-21.27)	0.003	5.45 (1.39-21.4)	0.015
Dose 1 and 2	99	13	7.62	4.44 (1.48-13.30)	0.008	3.81 (1.11-13.03)	0.03

Model includes covariates	OR for B.1.617.2 vs non-B.1.617.2 (95% CI)	P value	OR for age (95% CI)	P value	OR for sex (95% CI)	P value	OR for hospital (95% CI)	P value
Dose 1 and 2	4.44 (1.48-13.30)	0.008						
+age	4.23 (1.34-13.31)	0.014	1.01 (0.97-1.05)	0.78				
+sex	4.43 (1.48-13.29)	0.008			0.96 (0.36-2.57)	0.93		
+hospital Hospital 1 Hospital 2 Hospital 3	4.64 (1.45-14.80)	0.01					Baseline 3.71 (0.77-17.94) 1.54 (0.34-6.96)	- 0.10 0.58
+age +sex	4.14 (1.29-13.28)	0.017	1.01 (0.96-1.05)	0.74	0.89 (0.31-2.60)	0.84		
+age +sex +hospital Hospital 1 Hospital 2 Hospital 3	3.81 (1.11- 13.03)	0.03	1.03 (0.98-1.09)	0.22	1.54 (0.48-4.97)	0.47	Baseline 8.69 (1.19-63.37) 2.27 (0.45-11.53)	- 0.03 0.32