

	Prime with ChAd			Prime with BNT		
	ChAd/ChAd	ChAd/m1273	ChAd/NVX	BNT/BNT	BNT/m1273	BNT/NVX
Per-protocol analysis						
SARS-CoV-2 anti-spike IgG, ELU/mL						
n/N	163/164	162/162	158/160	159/163	153/154	163/166
GMC	1971 (1718 to 2262)	20114 (18160 to 22279)	5597 (4756 to 6586)	16929 (15025 to 19075)	22978 (20597 to 25636)	8874 (7391 to 10654)
GMR*	Ref	10.2 (8.4 to ∞)	2.8 (2.2 to ∞)	Ref	1.3 (1.1 to ∞)	0.5 (0.4 to ∞)
Modified intention-to-treat analysis						
SARS-CoV-2 anti-spike IgG, ELU/mL						
n/N	170/171	167/167	165/167	163/167	163/164	169/172
GMC	1959 (1704 to 2253)	20360 (18411 to 22517)	5440 (4632 to 6390)	16838 (14985 to 18921)	23187 (20891 to 25735)	8913 (7464 to 10644)
GMR*	Ref	10.5 (8.9 to 12.3)	2.8 (2.2 to 3.4)	Ref	1.3 (1.2 to 1.6)	0.53 (0.43 to 0.65)
Live virus neutralising antibody (Victoriat), FRNT ₅₀						
n/N	47/171	48/167	51/167	46/167	48/164	49/172
GMC	109 (70 to 168)	1684 (1313 to 2162)	432 (301 to 618)	1501 (1188 to 1896)	1883 (1546 to 2294)	1109 (805 to 1529)
GMR*	Ref	16.9 (10.1 to 28.0)	4.2 (2.4 to 7.2)	Ref	1.3 (1.0 to 1.8)	0.8 (0.6 to 1.2)
Live virus neutralising antibody (Victoriat), normalised NT ₅₀						
n/N	19/171	18/167	20/167	17/167	19/164	21/172
GMC	331 (213 to 514)	2244 (1737 to 2901)	630 (398 to 997)	3216 (2336 to 4427)	3252 (2416 to 4376)	868 (494 to 1527)
GMR*	Ref	7.5 (4.4 to 12.7)	2.0 (1.0 to 3.9)	Ref	1.0 (0.6 to 1.6)	0.3 (0.1 to 0.6)
Pseudotype virus neutralising antibody, NT ₅₀						
n/N	169/171	154/167	158/167	159/167	157/164	163/172
GMC	132 (113 to 154)	1358 (1182 to 1562)	473 (399 to 561)	883 (751 to 1039)	1260 (1106 to 1436)	787 (631 to 981)
GMR*	Ref	10.0 (8.1 to 12.3)	3.4 (2.7 to 4.3)	Ref	1.4 (1.2 to 1.7)	0.9 (0.7 to 1.2)
Cellular response (wild-type), SFC per million PBMCs‡						
n/N	95/171	101/167	98/167	96/167	98/164	102/172
GMC	45 (34 to 61)	148 (118 to 187)	190 (159 to 227)	49 (39 to 63)	76 (58 to 99)	29 (22 to 38)
GMR*	Ref	3.5 (2.5 to 4.8)	4.8 (3.6 to 6.6)	Ref	1.5 (1.1 to 2.2)	0.6 (0.4 to 0.9)