

Supplementary Table S4: Sociodemographic characteristics of participants enrolled in the immunogenicity subcohort of the ChAdOx1(AZD1222) study

Variable	Vaccination doses received			
	Overall	Single	Two	Booster
Total number enrolled	521	41	353	127
Sites				
Gaborone	161 (30.9)	14 (34.1)	99 (28)	48 (37.8)
Maun	198 (38)	18 (43.9)	125 (35.4)	55 (43.3)
Serowe	3 (0.6)	0 (0)	0 (0)	3 (2.4)
Francistown	156 (29.9)	9 (22)	127 (36)	20 (15.7)
Selibe Phikwe	3 (0.6)	0 (0)	2 (0.6)	1 (0.8)
Gender n(%)				
Female	231 (44.3)	17 (41.5)	165 (46.7)	49 (38.6)
Male	290 (55.7)	24 (58.5)	188 (53.3)	78 (61.4)
Age (years)				
Median Age (IQR)	28 (22-37)	26 (20-30)	28 (22-37)	32 (23-39)
<40	439 (84.3)	35 (85.4)	303 (85.8)	101 (79.5)
40-65	82 (15.7)	6 (14.6)	50 (14.2)	26 (20.5)
>=65	0 (0)	0 (0)	0 (0)	0 (0)
HIV n(%)				
Negative	384 (73.7)	32 (78)	250 (70.8)	102 (80.3)
Positive	99 (19)	5 (12.2)	77 (21.8)	17 (13.4)
Unknown	38 (7.3)	4 (9.8)	26 (7.4)	8 (6.3)
ART n(%)	82 (82.8)	5 (100)	61 (79.2)	16 (94.1)
BMI				
Median BMI (IQR)	22 (19-26)	22 (19-26)	21 (19-26)	22 (19-27)
<18.5	92 (17.7)	6 (14.6)	68 (19.3)	18 (14.2)
18.5-<25	261 (50.1)	24 (58.5)	169 (47.9)	68 (53.5)
25-<30	97 (18.6)	8 (19.5)	68 (19.3)	21 (16.5)
>=30	71 (13.6)	3 (7.3)	48 (13.6)	20 (15.7)
Prior COVID infection n(%)				
No	458 (87.9)	37 (90.2)	318 (90.1)	103 (81.1)
Yes	63 (12.1)	4 (9.8)	35 (9.9)	24 (18.9)
Smoking status n(%)				
Current	151 (29)	8 (19.5)	118 (33.4)	25 (19.7)
Occasional	21 (4)	1 (2.4)	14 (4)	6 (4.7)
Previous	46 (8.8)	3 (7.3)	22 (6.2)	21 (16.5)
Never	303 (58.2)	29 (70.7)	199 (56.4)	75 (59.1)
Alcohol consumption status n(%)				
Current	229 (44)	20 (48.8)	143 (40.5)	66 (52)
Occasional	79 (15.2)	3 (7.3)	71 (20.1)	5 (3.9)
Previous	34 (6.5)	2 (4.9)	22 (6.2)	10 (7.9)
Never	179 (34.4)	16 (39)	117 (33.1)	46 (36.2)
Highest education level n(%)				
None or Primary	26 (5.0)	4 (9.8)	11 (3.1)	11 (8.7)
Junior Secondary	236 (45.3)	24 (58.5)	157 (44.5)	55 (43.3)
Senior Secondary	171 (32.8)	7 (17.1)	126 (35.7)	38 (29.9)
Tertiary	88 (16.9)	6 (14.6)	59 (16.7)	23 (18.1)
Settlement type n(%)				
Rural	59 (11.3)	2 (4.9)	47 (13.3)	10 (7.9)
Urban	462 (88.7)	39 (95.1)	306 (86.7)	117 (92.1)
Marital status n(%)				
Single	395 (75.8)	27 (65.9)	278 (78.8)	90 (70.9)
Cohabiting	111 (21.3)	13 (31.7)	68 (19.3)	30 (23.6)
Married	15 (2.9)	1 (2.4)	7 (2)	7 (5.5)
Running water n(%)				
No	34 (6.5)	5 (12.2)	23 (6.5)	6 (4.7)
Yes	487 (93.5)	36 (87.8)	330 (93.5)	121 (95.3)