

SUPPLEMENTAL DIGITAL CONTENT 7 – TABLE S5

Supplemental digital content: Table S5: Diphtheria antibody

		Geometric mean concentrations (GMC) (IU/mL) (95% CI)							
Primary vaccine	Booster vaccine	Pre-boost		1 month post-boost		6 months post-boost		9 months post-boost	
		<i>n</i>	<i>GMC</i>	<i>n</i>	<i>GMC</i>	<i>n</i>	<i>GMC</i>	<i>n</i>	<i>GMC</i>
<i>Menjugate</i>	All	33	0.43 (0.25-0.73)	33	2.15 (0.9-5.18)	16	1.36 (0.46-4.01)	17	1.05 (0.36-3.05)
<i>Meningitec</i>	All	25	0.46 (0.27-0.81)	25	1.98 (0.74-5.28)	11	1.34 (0.34-5.22)	12	0.54 (0.18-1.63)
<i>NeisVac-C</i>	All	33	0.47 (0.3-0.72)	32	2.31 (0.99-5.37)	16	1.63 (0.56-4.71)	17	1.09 (0.44-2.69)
all	MenACWY-TT	45	0.29 (0.19-0.45)	45	0.28 (0.18-0.44)	20	0.33 (0.14-0.76)	25	0.24 (0.14-0.39)
all	MenACWY-CRM	46	0.7 (0.51-0.97)	45	16.38* (12.32-21.77)	23	5.24 (3.43-8.02)	21	4.36 (2.72-7)
<i>Menjugate</i>	MenACWY-TT	17	0.3 (0.13-0.68)	17	0.28 (0.12-0.64)	8	0.26 (0.09-0.77)	9	0.26 (0.07-1.04)
<i>Meningitec</i>	MenACWY-TT	13	0.31 (0.11-0.83)	13	0.32 (0.13-0.82)	6	0.67 (0.05-8.17)	7	0.17 (0.07-0.4)
<i>NeisVac-C</i>	MenACWY-TT	15	0.27 (0.14-0.52)	15	0.26 (0.13-0.51)	6	0.23 (0.04-1.38)	9	0.28 (0.15-0.51)
<i>Menjugate</i>	MenACWY-CRM	16	0.63 (0.31-1.3)	16	18.81 (12.72-27.82)	8	7.27 (3.72-14.21)	8	5 (2.27-11)
<i>Meningitec</i>	MenACWY-CRM	12	0.73 (0.45-1.18)	12	14.07 (6.21-31.88)	5	3.08 (0.65-14.49)	5	2.77 (0.67-11.43)
<i>NeisVac-C</i>	MenACWY-CRM	18	0.75 (0.44-1.27)	17	16.01 (10.16-25.22)	10	5.26 (2.65-10.44)	8	5.05 (1.98-12.9)

		Proportions ≥0.1 IU/mL							
Primary vaccine	Booster vaccine	Pre-boost		1 month post-boost		6 months post-boost		9 months post-boost	
		<i>n</i>	% ≥0.1 IU/mL	<i>n</i>	% ≥0.1 IU/mL	<i>n</i>	% ≥0.1 IU/mL	<i>n</i>	% ≥0.1 IU/mL
<i>Menjugate</i>	All	33	82	33	85	16	88	17	82
<i>Meningitec</i>	All	25	88	25	88	11	91	12	83
<i>NeisVac-C</i>	All	33	85	32	88	16	81	17	88
all	MenACWY-TT	45	73	45	73	20	70	25	72
all	MenACWY-CRM	46	96	45	100	23	100	21	100
<i>Menjugate</i>	MenACWY-TT	17	71	17	71	8	75	9	67
<i>Meningitec</i>	MenACWY-TT	13	77	13	77	6	83	7	71
<i>NeisVac-C</i>	MenACWY-TT	15	73	15	73	6	50	9	78
<i>Menjugate</i>	MenACWY-CRM	16	94	16	100	8	100	8	100
<i>Meningitec</i>	MenACWY-CRM	12	100	12	100	5	100	5	100
<i>NeisVac-C</i>	MenACWY-CRM	18	94	17	100	10	100	8	100

*p<0.001 vs MenACWY-TT, normal errors regression, adjusting for primary vaccine.