

Supplemental Digital Content 5. Pneumococcal OPA GMTs by Time Point for Preterm Subgroup Evaluable Immunogenicity Populations

		GMT ^a (95% CI) ^b		
		Gestational Age, wk		
		<29 n ^c =10–19	29 to <32 n ^c =21–43	32 to <37 n ^c =11–20
PCV7 Serotypes				
4	Before toddler dose	8 (3.6–20.0)	10 (4.8–19.0)	11 (3.4–36.5)
	1 month after toddler dose	582 (359.9–942.5)	1155 (812.7–1641.8)	2192 (1203.2–3992.9)
	1 year after toddler dose	34 (7.2–159.6)	19 (8.4–44.2)	30 (6.9–127.9)
	2 years after toddler dose	25 (3.0–205.8)	11 (4.1–27.7)	17 (3.1–96.6)
6B	Before toddler dose	16 (4.2–61.8)	10 (4.8–19.1)	13 (3.3–47.0)
	1 month after toddler dose	541 (241.9–1209.1)	1285 (874.5–1888.1)	2582 (1375.7–4846.8)
	1 year after toddler dose	29 (5.9–142.5)	21 (8.6–50.7)	155 (35.0–686.1)
	2 years after toddler dose	20 (4.3–89.1)	26 (8.5–77.0)	53 (10.6–264.9)
9V	Before toddler dose	6 (2.5–13.3)	11 (4.6–27.2)	23 (4.4–119.9)
	1 month after toddler dose	2172 (1377.3–3423.9)	1749 (1036.3–2952.5)	1870 (447.8–7808.5)
	1 year after toddler dose	499 (141.7–1757.2)	63 (22.8–172.8)	415 (93.3–1841.7)
	2 years after toddler dose	117 (13.1–1035.1)	98 (30.5–313.8)	287 (54.2–1514.7)
14	Before toddler dose	355 (151.5–833.0)	175 (83.6–368.1)	328 (111.8–963.7)
	1 month after toddler dose	1013 (694.3–1477.7)	1147 (747.7–1760.4)	2255 (1060.2–4796.6)
	1 year after toddler dose	161 (33.4–774.2)	305 (165.6–560.6)	315 (101.3–978.8)
	2 years after toddler dose	255 (78.1–832.6)	192 (74.1–499.2)	545 (154.1–1925.0)
18C	Before toddler dose	99 (21.2–458.9)	16 (7.4–36.0)	52 (8.1–335.7)
	1 month after toddler dose	1582 (462.1–5413.7)	2796 (1784.5–4381.2)	2721 (1320.7–5605.7)
	1 year after toddler dose	57 (6.9–475.2)	17 (7.4–38.1)	84 (17.8–402.1)
	2 years after toddler dose	14 (3.2–65.6)	11 (4.5–26.1)	19 (4.3–85.0)
19F	Before toddler dose	4 (NE–NE)	5 (3.5–5.8)	12 (3.9–34.2)
	1 month after toddler dose	228 (86.5–602.0)	275 (128.5–588.6)	1329 (693.2–2546.7)
	1 year after toddler dose	9 (2.7–28.1)	5 (3.5–5.9)	78 (16.3–370.4)
	2 years after toddler dose	18 (4.2–77.4)	7 (4.0–11.8)	32 (7.9–127.3)
23F	Before toddler dose	7 (3.1–16.8)	14 (6.3–29.9)	14 (4.2–44.6)
	1 month after toddler dose	972 (590.4–1600.1)	830 (505.6–1363.4)	1948 (783.6–4843.8)
	1 year after toddler dose	16 (3.7–67.0)	37 (15.6–88.3)	158 (41.1–608.8)
	2 years after toddler dose	22 (5.3–89.9)	52 (16.9–158.8)	190 (58.7–617.5)
Additional PCV13 Serotypes				
1	Before toddler dose	5 (3.2–7.3)	6 (4.5–9.2)	5 (3.5–6.0)
	1 month after toddler dose	31 (15.3–62.6)	58 (39.9–85.4)	112 (66.0–190.1)
	1 year after toddler dose	7 (3.4–13.3)	5 (3.9–5.5)	5 (3.6–6.6)
	2 years after toddler dose	5 (3.6–6.5)	4 (3.8–4.7)	6 (3.8–8.9)
3	Before toddler dose	6 (3.7–8.4)	8 (5.6–11.1)	11 (5.7–19.4)
	1 month after toddler dose	103 (71.8–147.4)	101 (81.4–126.5)	159 (121.1–208.4)
	1 year after toddler dose	13 (6.2–27.3)	11 (7.6–16.2)	11 (5.7–21.1)
	2 years after toddler dose	12 (6.2–24.3)	10 (6.2–16.0)	12 (6.6–23.4)
5	Before toddler dose	6 (3.4–8.9)	4 (NE–NE)	7 (4.1–12.8)
	1 month after toddler dose	99 (48.9–198.8)	161 (118.8–217.2)	303 (179.3–512.7)

		GMT^a (95% CI)^b		
		Gestational Age, wk		
		<29 n^c=10–19	29 to <32 n^c=21–43	32 to <37 n^c=11–20
	1 year after toddler dose	5 (3.0–8.6)	7 (4.9–11.0)	12 (5.3–27.7)
	2 years after toddler dose	5 (3.4–6.5)	4 (NE–NE)	7 (4.1–12.2)
6A	Before toddler dose	56 (14.8–213.7)	23 (10.5–49.8)	140 (43.1–451.4)
	1 month after toddler dose	1547 (1035.6–2309.8)	1693 (1241.9–2308.4)	3654 (2124.9–6284.5)
	1 year after toddler dose	98 (27.0–356.4)	57 (24.3–132.0)	318 (81.6–1243.4)
	2 years after toddler dose	41 (9.2–178.4)	26 (10.2–66.6)	113 (29.5–435.7)
7F	Before toddler dose	314 (102.2–964.9)	168 (80.5–352.5)	317 (119.0–846.7)
	1 month after toddler dose	2365 (1684.1–3321.1)	2774 (2275.7–3380.8)	4019 (2437.6–6625.4)
	1 year after toddler dose	623 (436.7–890.1)	553 (323.1–947.1)	694 (219.1–2196.1)
	2 years after toddler dose	115 (27.0–490.9)	108 (40.7–288.2)	626 (199.8–1964.7)
19A	Before toddler dose	8 (4.3–16.0)	8 (5.1–12.5)	11 (4.9–23.4)
	1 month after toddler dose	398 (262.2–604.6)	536 (400.3–717.4)	838 (583.4–1202.9)
	1 year after toddler dose	33 (12.6–86.5)	17 (9.1–30.0)	77 (24.1–243.2)
	2 years after toddler dose	19 (6.0–63.2)	17 (8.8–34.8)	43 (15.2–120.9)

NE=not estimable.

^aGeometric mean titers (GMTs) were calculated using all subjects with available data for the specified blood draw.

^bConfidence intervals (CIs) are back transformations of a confidence interval based on the Student t distribution for the mean logarithm of the titers.

^cn=number of subjects with a determinate antibody titer to the given serotype.