

**Supplemental Material to:**

Markus Knuf, Yaela Baine, Veronique Bianco, Dominique Boutriau and Jacqueline M. Miller. Antibody persistence and immune memory 15 mo after priming with an investigational tetravalent meningococcal tetanus toxoid conjugate vaccine (menacwy-TT) in toddlers and young children. *Human Vaccines & Immunotherapeutics* 2012; 8(7); <http://dx.doi.org/10.4161/hv.20229>  
<http://www.landesbioscience.com/journals/vaccines/article/20229/>

**Supplementary Table 2.** Adjusted GMT ratios between groups for serogroups A, C, W-135, and Y at 15 months after the primary dose (ATP cohort for persistence) and at one month

Serogroup	Age group	ACWY-TT group		Control group		GMT ratio (95% CI) (ACWY-TT / Control)		
		N	Adjusted GMT	N	Adjusted GMT	Value	LL	UL
<i>15 months after the primary dose</i>								
<b>A</b>	Toddlers	37	527.0	33	15.4	34.31	15.18	77.58
	Children	38	950.6	24	257.8	3.69	2.04	6.67
<b>C</b>	Toddlers	38	171.9	38	27.0	6.37	2.86	14.20
	Children	44	183.4	30	26.8	6.85	3.26	14.41
<b>W-135</b>	Toddlers	28	661.0	31	15.9	41.62	19.36	89.48
	Children	31	1710.9	19	401.2	4.26	2.27	8.00
<b>Y</b>	Toddlers	38	409.5	38	73.2	5.59	2.79	11.21
	Children	45	1206.5	32	174.3	6.92	3.80	12.59
<i>one month after the polysaccharide challenge dose</i>								
<b>A</b>	Toddlers	23	3246.0	28	529.9	6.13	3.47	10.80
<b>C</b>	Toddlers	31	6094.2	29	5264.0	1.16	0.66	2.04
<b>W-135</b>	Toddlers	22	9675.6	22	1439.2	6.72	3.78	11.97
<b>Y</b>	Toddlers	30	5840.6	29	521.8	11.19	6.13	20.44

after the polysaccharide challenge dose (ATP cohort for immune memory)

Footnote: Toddlers= participants 12–14 months of age at the time of the primary vaccination

Children= participants 3–5 years of age at the time of the primary vaccination

ACWY-TT = participants primed with MenACWY-TT

Control= participants primed with MenC-CRM<sub>197</sub> in the toddlers age stratum or with MenPS in the children age stratum

N= number of participants with available results

Adjusted GMT= geometric mean antibody titre adjusted for baseline titre

95% CI= exact 95% confidence interval

LL= lower limit; UL= upper limit