

## Supplemental Digital Content 8

### Seroprotection rate for HI antibodies 7 days after first vaccination in the revaccination study, overall and by age strata (per-protocol cohort)

	Primed			Unprimed		
	N	n	SPR, % (95% CI)	N	n	SPR, % (95% CI)
<b>All ages</b>						
A/H1N1	224	217	96.9 (93.7-98.7)	209	72	34.4 (28.0-41.3)
A/H3N2	224	193	86.2 (80.9-90.4)	209	81	38.8 (32.1-45.7)
B/Victoria	224	217	96.9 (93.7-98.7)	209	84	40.2 (33.5-47.2)
B/Yamagata	224	216	96.4 (93.1-98.4)	209	83	39.7 (33.0-46.7)
<b>17-29 months</b>						
A/H1N1	91	86	94.5 (87.6-98.2)	92	20	21.7 (13.8-31.6)
A/H3N2	91	75	82.4 (73.0-89.6)	92	27	29.3 (20.3-39.8)
B/Victoria	91	85	93.4 (86.2-97.5)	92	30	32.6 (23.2-43.2)
B/Yamagata	91	85	93.4 (86.2-97.5)	92	26	28.3 (19.4-38.6)
<b>30-48 months</b>						
A/H1N1	133	131	98.5 (94.7-99.8)	117	52	44.4 (35.3-53.9)
A/H3N2	133	118	88.7 (82.1-93.5)	117	54	46.2 (36.9-55.6)
B/Victoria	133	132	99.2 (95.9-100)	117	54	46.2 (36.9-55.6)
B/Yamagata	133	131	98.5 (94.7-99.8)	117	57	48.7 (39.4-58.1)

CI: confidence interval; HI: hemagglutination inhibition; SPR: seroprotection rate