

## Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Arguedas A, Soley C, Lindert K. Responses to 2009 H1N1 vaccine in children 3 to 17 years of age. N Engl J Med 2010. DOI: 10.1056/NEJMc0909988.

**Supplementary Table 1.**

Local reactions to A(H1N1) 2009 vaccines.

	Age group						
	3-8 years			9-17 years			
<b>HA dose (µg)</b>	<b>7.5</b>	<b>15</b>	<b>30</b>	<b>7.5</b>	<b>15</b>	<b>30</b>	
<b>MF59 adjuvant</b>	Yes	No	No	Yes	No	No	
<b>N =</b>	54	83	53	52	83	57	
<b>% with any local reaction</b>	47	37	39	70	45	49	
<b>% with specific reactions</b>							
<b>Erythema</b>	Any	6	1	0	2	5	2
	Severe	0	0	0	0	0	0
<b>Induration</b>	Any	15	5	4	6	11	7
	Severe	0	0	0	0	0	0
<b>Swelling</b>	Any	15	4	6	6	10	6
	Severe	0	0	0	0	0	0
<b>Pain</b>	Any	54	45	42	73	53	58
	Severe	2	1	2	2	1	0

## Supplementary Table 2.

Systemic reactions to A(H1N1) 2009 vaccines.

		Age group					
		3-8 years			9-17 years		
HA dose (µg)	MF59 adjuvant	7.5	15	30	7.5	15	30
		Yes	No	No	Yes	No	No
<b>N =</b>		54	83	53	52	83	57
<b>% with any systemic reaction</b>		35	31	26	45	42	26
<b>% with specific reactions</b>							
<b>Headache</b>	Any	13	14	17	31	23	14
	Severe	0	0	0	0	0	0
<b>Fatigue</b>	Any	11	10	9	17	16	19
	Severe	0	0	0	0	1	2
<b>Myalgia</b>	Any	7	10	11	19	17	19
	Severe	0	0	0	0	2	0
<b>Arthralgia</b>	Any	0	2	4	4	2	0
	Severe	0	0	2	0	0	0
<b>Chills</b>	Any	6	1	4	2	2	2
	Severe	0	0	0	0	0	0
<b>Nausea</b>	Any	9	8	8	6	8	9
	Severe	0	0	0	0	0	0
<b>Vomiting</b>	Any	0	1	4	0	1	0
	Severe	0	0	0	0	0	0
<b>Diarrhea</b>	Any	0	0	2	4	0	0
	Severe	0	0	0	0	0	0
<b>Fever</b>	38°–40°C	11	4	9	0	1	4
	> 40°C	0	0	0	0	0	0