

Table S12. Rates of seroconversion * after H1N1 influenza vaccination, according to vaccine dose (in µg of hemagglutinin antigen), formulation (presence or absence of an adjuvant; one administration or two), and methodological quality (lower or higher risk of bias, see text for details). Data from single studies have been combined using proportion meta-analysis (random-effect model). Non randomized and randomized trials were included.

- Lower risk of bias	92 (85-97)	520 [22,25,30,39]	51 (34-68)	37 [25]	--	0	--	0	91 (82-97)
- Higher risk of bias	93 (90-95)	312 [12,16,31,55]	79 /71-86)	119 [31]	62 (42-79)	29 [37]	82 (55-98)	329 [9,37,58]	87 (78-94)
1.88-5.25x2									
- Lower risk of bias	98 (92-100)	308 [25,30,39]	73 (56-86)	37 [25]	--	0	99 (97-100)	392 [35]	98 (92-100)
- Higher risk of bias	98 (92-100)	191 [12,16,31]	94 (85-98)	67 [31]	100 (88-100)	29 [37]	99 (98-100)	321 [9,37,58]	99 (97-100)
7.5x1									
- Lower risk of bias	--	0	--	0	100 (90-100)	36 [14]	--	0	100 (90-100)
- Higher risk of bias	84 (56-99)	242 [12,19,55]	73 (65-80)	154 [19,55]	90 (65-100)	81 [8,37,54]	85 (67-97)	84 [8,19,37]	82 (69-92)
7.5x2									
- Lower risk of bias	--	0	--	0	--	0	--	0	--
- Higher risk of bias	92 (73-99)	24 [12,19]	--	0	93 (70-100)	74 [8,19,37]	97 (91-100)	76 [8,19,37,54]	95 (84-100)
15x1									
- Lower risk of bias	--	0	--	0	--	0	--	0	--
- Higher risk of bias	88 (69-97)	25 [12]	--	0	--	0	--	0	88 (69-97)
15x2 (no trials; all Aluminum)									

N = total number of subject analyzed; (ref) = References to included studies; CI = Confidence Intervals; ¹ Adults = from 18 to 64 years; ² Elderly = from 65 years; ³ Adolescents = from 10 to 17 years; ⁴ Children = from 6 months to 9 years (see Table S1 for several exceptions). * Seroconversion = subjects with a pre-vaccination hemagglutination-inhibition antibody titer <=1:10 and a post-vaccination titer >=1:40, or a pre-vaccination titer >=1:10 and an increase in the titer by a factor of four or more after vaccination. ** 7.5x1 = Results collected after the first or single dose of 7.5µg; 7.5x2 = Results collected after the second dose of 7.5µg.