

**Additional Table 1.** Associations between systematic review characteristics and conclusions in 22 conclusions of studies that did not specify age group or specified all ages.

Characteristics	Number of conclusions	Proportion of favourable conclusions (%)	p-value (chi-square test)
<b>Corresponding author</b>			
Non-clinical	20	6 (30%)	p=0.56; X <sup>2</sup> =0.34
Clinical	2	1 (50%)	
<b>Competing interests</b>			
Declared none	13	4 (31%)	p=0.31; X <sup>2</sup> =2.32
No statement	8	2 (25%)	
Declared	1	1 (100%)	
<b>Type of evidence</b>			
RCT only	3	1 (33%)	p=0.66; X <sup>2</sup> =1.61
RCT and non-RCT	7	1 (14%)	
Non-RCT only	10	4 (40%)	
Cost-effectiveness	2	1 (50%)	
<b>Outcome measures</b>			
Did not include harms	10	5 (50%)	p=0.10; X <sup>2</sup> =2.79
Included harms or overdiagnosis	12	2 (16%)	
<b>Meta-analysis</b>			
Yes	7	1 (14%)	p=0.23; X <sup>2</sup> =1.46
No	15	6 (40%)	