

Supplementary S5. Risk of bias and applicability

	D1	D2	D3	D4	D5	D6	D7	D8	D9
1	+	+	+	+	+	+	+	-	+
2	+	+	+	+	+	+	+	+	+
3	+	+	+	+	+	+	+	+	+
4	X	+	+	X	-	+	+	+	+
5	X	+	+	X	-	+	+	+	+
6	+	+	+	+	+	+	+	+	+
7	X	+	-	-	-	+	X	+	+
8	+	+	+	-	+	+	+	+	+
9	X	X	-	X	X	-	-	+	-
10	X	-	+	X	X	+	+	+	+
11	X	X	+	-	X	X	+	-	-
12	-	+	+	-	-	+	+	+	+
13	X	+	+	+	+	+	+	+	+
14	X	+	+	X	-	+	+	+	+
15	-	+	-	-	-	+	+	+	+
16	-	+	-	X	-	+	+	+	+
17	+	+	+	X	+	+	+	+	+
18	-	+	+	+	+	+	X	+	+
19	+	+	+	+	+	+	+	+	+
20	+	+	X	X	-	X	+	+	+
21	-	+	+	X	+	+	+	+	+
22	+	+	+	+	+	+	+	+	+
23	X	+	+	X	-	+	X	+	+
24	+	+	+	+	+	+	X	+	+
25	+	-	+	X	+	+	+	+	+
26	+	-	+	X	+	+	+	+	+
27	X	+	+	+	+	+	+	+	+
28	+	+	+	X	+	+	+	+	+
29	+	+	+	+	+	+	+	+	+
30	X	+	-	X	X	+	X	+	+
31	X	+	+	-	+	+	+	+	+
32	X	+	+	X	+	+	+	+	+
33	-	+	+	+	+	+	+	-	+
34	+	+	+	X	+	+	X	+	+
35	+	+	X	X	-	X	+	+	+
36	+	-	-	X	-	+	+	X	+
37	-	+	+	X	+	+	+	+	+
38	X	+	+	+	+	+	+	+	+
39	X	+	-	+	+	+	X	+	+
40	+	-	+	+	+	+	+	+	+
41	+	+	+	+	+	+	+	+	+
42	-	+	+	+	+	+	X	+	+
43	+	+	+	+	+	+	-	+	+
44	X	+	+	+	+	+	+	+	+
45	X	-	+	-	-	+	X	+	+
46	X	-	+	X	X	+	X	+	+
47	X	-	-	+	-	+	X	+	+
48	+	+	+	X	+	+	+	+	+
49	+	+	+	+	+	+	X	+	+
50	X	+	+	+	+	+	X	+	+
51	X	-	+	-	-	+	+	+	+
52	-	+	-	-	-	+	-	+	+
53	X	X	+	+	-	+	-	+	+
54	+	+	+	X	+	+	X	+	+
55	+	+	+	-	+	+	+	+	+
56	-	-	-	X	-	+	X	+	+
57	X	-	+	X	X	+	+	+	+
58	X	+	+	X	-	+	+	+	+
59	X	+	+	X	-	+	+	+	+
60	+	-	-	-	-	+	+	+	+
61	+	+	+	+	+	+	+	+	+
62	+	+	+	+	+	+	+	+	+
63	-	-	+	X	-	+	+	+	+
64	+	+	-	X	+	+	X	+	+
65	-	+	+	+	+	+	+	+	+
66	+	+	-	X	+	+	X	+	+
67	+	+	+	X	+	+	-	+	+
68	-	+	+	+	+	+	+	+	+
69	+	+	-	-	+	+	X	+	+
70	+	+	+	+	+	+	+	+	+
71	+	+	+	+	+	+	+	+	+
72	X	-	+	+	+	+	+	+	+
73	+	+	+	X	+	+	X	+	+
74	+	+	+	X	+	+	-	+	+
75	+	+	+	X	+	+	+	+	+
76	+	+	+	X	+	+	+	+	+
77	-	+	-	+	+	+	+	+	+
78	+	+	+	+	+	+	+	+	+
79	-	X	+	+	+	+	+	-	+
80	+	+	+	+	+	+	+	+	+
81	X	+	+	+	+	+	+	+	+
82	+	+	+	X	+	+	X	+	+

Study Reference

D1: Risk of bias in *participants*  
 D2: Risk of bias in *predictors*  
 D3: Risk of bias in *outcome*  
 D4: Risk of bias in *analysis*  
**D5: Overall risk of bias**  
 D6: Confidence regarding applicability of *participants*  
 D7: Confidence regarding applicability of *predictors*  
 D8: Confidence regarding applicability of *outcomes*  
**D9: Overall confidence regarding applicability**

Judgement  
 + Low  
 - Unclear  
 X High