

Supplementary Table 1: Outcome discrepancies between pre-specified (trial registry) and reported outcomes (initial submission) from trials submitted to The BMJ

Trials accepted by The BMJ (n=21 trials)							Trials rejected by The BMJ (n=21 trials)						
Article ID	Registration type	Discrepancy type					Article ID	Registration type	Discrepancy type				
		Total number of outcomes pre-specified ^a	Pre-specified outcomes not reported ^b	New outcomes introduced ^c	Total number of outcomes reported ^d	Change in level of importance of an outcome ^e			Total number of outcomes pre-specified ^a	Pre-specified outcomes not reported ^b	New outcomes introduced ^c	Total number of outcomes reported ^d	Change in level of importance of an outcome ^e
A1	Prospective	9	0	4	13	0	R1	Prospective	4	0	2	6	0
A3	Prospective	8	6	2	4	0	R4	Prospective	14	1	4	17	0
A4	Prospective	20	2	7	25	0	R6	Prospective	14	4	1	11	0
A5	Prospective	15	11	5	9	0	R8	Prospective	15	1	6	20	0
A6	Prospective	10	4	5	11	0	R10	Prospective	17	0	7	24	0
A7	Prospective	10	0	0	10	0	R11	Prospective	21	14	7	14	0
A8	Prospective	11	0	5	16	0	R16	Prospective	11	7	0	4	(+1)
A9	Prospective	19	2	2	19	0	R19	Prospective	11	7	13	17	0
A10	Prospective	17	0	7	24	0	R20	Prospective	14	0	2	16	0
A11	Prospective	4	2	3	5	0	R21	Prospective	2	0	1	3	0
A12	Prospective	10	1	0	9	0	R2	Retrospective	18	0	1	19	0
A13	Prospective	4	1	0	3	0	R3	Retrospective	17	0	5	22	0
A14	Prospective	6	1	0	5	0	R7	Retrospective	21	1	11	31	0
A15	Prospective	28	2	0	26	0	R9	Retrospective	10	5	3	8	(+1)
A16	Prospective	4	0	4	8	0	R12	Retrospective	10	0	10	20	0
A17	Prospective	10	1	15	24	0	R13	Retrospective	11	8	5	8	0
A19	Prospective	11	0	0	11	0	R14	Retrospective	5	0	3	8	0
A20	Prospective	2	1	17	18	0	R15	Retrospective	16	1	2	17	0
A21	Prospective	17	0	3	20	0	R17	Retrospective	19	3	7	23	0
A18	Retrospective	7	6	2	3	0	R18	Retrospective	14	1	0	13	0
A2	Unclear	9	3	6	12	0	R5	Unclear	18	2	0	16	0
Total		231	43	87	275	0	Total		282	55	90	317	(+2)
Pre-specified but not reported (accept BMJ): 19% (43/231) Reported but not pre-specified (accept BMJ): 32% (87/275)							Pre-specified but not reported (reject BMJ): 19% (55/282) Reported but not pre-specified (reject BMJ): 28% (90/317)						

^a Pre-specified: total number of outcomes listed in trial registry.

^b Outcomes mentioned in trial registry but not reported on in the initial article submission.

^c Outcomes not pre-specified in trial registry but reported on in the initial article submission.

^d Reported: total number of outcomes reported in initial submission . If only an outcome domain was specified in the trial registry, all outcomes reported within this domain were counted.

^e Minus (-), number of pre-specified trial registry outcomes downgraded from primary to secondary outcomes in initial trial report submission; Plus (+), number of pre-specified or trial registry outcomes upgraded from secondary to primary in the initial trial report submission.

Supplementary Table 2: Outcome discrepancies between pre-specified (protocol) and reported outcomes (final published article) from trials published by The BMJ

Trials published by The BMJ (n=21 trials)						
Article ID	Registration type	Discrepancy type				
		Total number of outcomes pre-specified ^a	Pre-specified outcomes not reported ^b	New outcomes introduced ^c	Total number of outcomes reported ^d	Change in level of importance of an outcome ^e
A1	Prospective	15	2	0	13	0
A3	Prospective	11	8	1	4	0
A4	Prospective	21	2	6	25	(-1)
A5	Prospective	23	16	2	9	0
A6	Prospective	12	5	4	11	(-1)
A7	Prospective	10	0	0	10	0
A8	Prospective	14	0	2	16	0
A9	Prospective	25	7	2	20	0
A10	Prospective	22	3	5	24	0
A11	Prospective	5	2	2	5	0
A12	Prospective	10	1	0	9	0
A13	Prospective	3	0	0	3	0
A14	Prospective	5	0	0	5	0
A15	Prospective	29	3	0	26	0
A16	Prospective	8	0	0	8	0
A17	Prospective	22	0	3	25	0
A19	Prospective	13	2	0	11	0
A20	Prospective	41	4	1	38	(-1)
A21	Prospective	21	1	0	20	0
A18	Retrospective	7	6	2	3	0
A2	Unclear	16	9	2	9	0
Total		333	71	32	294	(-3)
	Pre-specified but not reported (accept BMJ): 21% (71/333) Reported but not pre-specified (accept BMJ): 11% (32/294)					

^a Pre-specified: total number of outcomes listed in trial protocol.

^b Outcomes mentioned in protocol but not reported on in the final published article.

^c Outcomes not pre-specified in protocol but reported in the final published article.

^d Reported: total number of outcomes reported in the final published article . If only an outcome domain was specified in the protocol, all outcomes reported within this domain were counted.

^e Minus (-), number of pre-specified protocol outcomes downgraded from primary to secondary outcomes in final published article; Plus (+), number of pre-specified or protocol outcomes upgraded from secondary to primary in the final published article.