

Additional file 2: Adapted Rating system from Anderson and Sharpe

Design of study or assignment rating	Rating
Experimental: RCT, random allocation; CCT, quasi-random allocation; three data collection points before and after the intervention	1
Quasi-experimental: CBA, comparable control sites	1
Quasi-experimental: nonequivalent control sites	0
Single group before-after tests with baseline measurement	0
Content	
Intervention, implementation strategy is clearly described	1
Sample size	
Described and justified. An n per group sufficient to detect a significant effect ($p < 0.05$) with a power of 0.80 or reported Power calculation	1
Validity and reliability of instruments	
Unobtrusive observations, rater procedure described and $r > 0.80$	2
Unobtrusive observations, rater procedure not described or $r < 0.80$	1
Obtrusive observations, rater procedure not described or $r < 0.80$	0
Test statistics	
Test statistics are described	1
Significance	
p value or confidence interval is given	1

CBA=controlled before-and-after study, CCT=controlled clinical trial, ITS=interrupted time series.