

Quality Assessment Tool for Before-After (Pre-Post) Studies With No Control Group

Article :

No.	Criteria	Yes	No	Other (CD/NR/NA)*
1.	Was the study question or objective clearly stated?	X		
2.	Were eligibility/selection criteria for the study population prespecified and clearly described?	X		
3.	Were the participants in the study representative of those who would be eligible for the test/service/intervention in the general or clinical population of interest?	X		
4.	Were all eligible participants that met the prespecified entry criteria enrolled?	X		
5.	Was the sample size sufficiently large to provide confidence in the findings?	X		
6.	Was the test/service/intervention clearly described and delivered consistently across the study population?	X		
7.	Were the outcome measures prespecified, clearly defined, valid, reliable, and assessed consistently across all study participants?	X		
8.	Were the people assessing the outcomes blinded to the participants' exposures/interventions?			X
9.	Was the loss to follow-up after baseline 20% or less? Were those lost to follow-up accounted for in the analysis?			X
10.	Did the statistical methods examine changes in outcome measures from before to after the intervention? Were statistical tests done that provided p values for the pre-to-post changes?	X		
11.	Were outcome measures of interest taken multiple times before the intervention and multiple times after the intervention (i.e., did they use an interrupted time-series design)?			X
12.	If the intervention was conducted at a group level (e.g., a whole hospital, a community, etc.) did the statistical analysis take into account the use of individual-level data to determine effects at the group level?		X	
Quality Rating (Good, Fair, or Poor): Fair				
Additional Comments (If POOR, please state why):				
Rater:				

*CD, cannot determine; NA, not applicable; NR, not reported