Additional file 2. Instrument for assessment of the quality of the studies

Title: ................................................................................................................................................
Authors: ............................................................................................................................................
Yes: ................................................................................................................................................

Answer yes (Y) or no (N):

1. Is the study design adequate for its aims? ........................................................................................ |__|
2. Were the data prospectively collected? ............................................................................................|__|
3. Was the target population clearly defined? .......................................................................................|__|
4. Was probabilistic sampling used to identify potential participants? ............................................|__|
5. Was the sample size calculated? .........................................................................................................|__|
6. Were the inclusion and exclusion criteria well defined? .....................................................................|__|
7. Was the study period specified? ...........................................................................................................|__|
8. Was the age range specified? ..............................................................................................................|__|
9. Was the selection of participants adequate? (Did the authors comply with the preset criteria?) ......|__|
10. Is the proportion of non-participants adequate? Less than 30%? .........................................................|__|
11. Is the sample of participants representative of the target population? ................................................|__|
12. Was the data collection standardized? .................................................................................................|__|
13. Was the outcome clearly defined? .........................................................................................................|__|
14. Is the outcome measure adequately described? (detection method?) ................................................|__|
15. Is the method used for outcome diagnosis valid? ..................................................................................|__|
16. Was the data analysis described in a complete manner? .....................................................................|__|
17. Was the total number of participants clearly reported? ....................................................................|__|
18. Was the number of individuals who experienced the outcome clearly reported? .............................|__|
19. Were the prevalence rates also described by age and sex? .................................................................|__|
20. Did the authors report the 95% CI of the prevalence rates? .................................................................|__|
21. Are the reported CI satisfactory? ............................................................................................................|__|

Total score |____|