Supplementary material:

Table 1: Protocol to establish the reliability of research quality assessment tools

- A train multiple readers in sharing a common view for the cognitive interpretation of each item
- B train the readers to read and evaluate independently and blindly the quality of a set of papers
- C refine the process until the inter-rater correlation coefficient and Cohen coefficient of agreement are 0.80-0.85 (over 65% shared variance)
- D obtain independent and blind reading assessments from readers on reports under study
- E compute means and standard deviation of scores for each question across the reports, repeat process if the coefficient of variations are greater than 5% (i.e., less than 5% error among the readers across each questions)