

Table 4. Modified Guideline of Agency for Healthcare Research and Quality Criteria

	Criteria
Conceptual framework	<ul style="list-style-type: none"> • Appropriate use of conceptual framework <p>Clear definition of concept(s)</p>
Sampling	<ul style="list-style-type: none"> • Description of study populations • Sample size justification • Specific inclusion/ exclusion criteria for all groups <p>Study groups comparable to non-participants with regard to confounding factors</p>
Data collection method and instrument	<ul style="list-style-type: none"> • Outcome measures of precision <p>Measurement method standard, valid, and reliable</p>
Data analysis	<ul style="list-style-type: none"> • Appropriateness of statistical models • Adequacy of description and reporting of statistical analysis <p>Extent to which all analysis that should have been done were done</p>
Threats to validity	<ul style="list-style-type: none"> • Threats to internal validity – Degree to which the study provides valid evidence for the population and setting • Threats to external validity – Extent to which the evidence is generalizable to the population

