

EBPQI CHECKLIST

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Component	Description
1. Abstract	The abstract summarizes the main points of the manuscript, including a statement that an EBPQI initiative was conducted.
2. Introduction	Identifies the problem to be addressed by the EBPQI initiative.
3. Background	Includes a description of the general and local practice problem with supporting evidence (eg, epidemiological, economic, health).
4. External evidence review and evidence-based practice components	
4.1 Evidence search strategy	Includes an evidence searching question (PPCO, PICO), key terms, and databases searched. Does not require a PRISMA flowchart.
4.2 Critical appraisal and evidence synthesis	<p>Includes a narrative synthesis of the <i>quality</i> of the evidence based on findings from critical appraisal tools (eg, Critical Appraisal Skills Program checklists, Center for Evidence-Based Medicine critical appraisal tools, Johns Hopkins critical appraisal tools).</p> <p>Also includes a narrative synthesis of the <i>evidence</i> that will be used for the EBP recommendation. The best quality and most recent evidence should be included.</p>
4.3 Clinical expertise	Includes a description of the clinical expertise that informed the EBP recommendation (eg, what experts were included on the EBPQI team that helped identify the EBP recommendation?).
4.4 Patient/population values/preference/culture	Includes a description of patient/population values, preferences, and culture were considered when developing the EBP recommendation.
5. Internal evidence	Internal evidence is included (may be in the introduction or background) to document that there is a local problem and may be used as the baseline for improvement measures.
6. Purpose and aims	Includes a clear purpose statement and aims written using SMART criteria (specific, measurable, achievable,

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	relevant, time-bound). The aims should align with the appropriate outcome, balancing, and process measures.
7. Methods	
7.1. Framework or model design	A framework or model to guide the QI methods are described (eg, PDSA, DMAIC). Research methods (eg, quasi-experimental pre-post study, cross-sectional survey) are inappropriate.
7.2 Context and population	<p>The local environment (context) where the practice change was implemented is described.</p> <p>A description of the population to which the practice change applies to is included. This should not be listed as “patient sample” or include “inclusion/exclusion criteria” as these are research terms and are not applicable to EBPQI initiatives.</p>
7.3 Engagement	The EBPQI team members are described.
7.4 Ethical consideration	Addresses ethical components of EBPQI work with disclosure of review/determination process. If appropriate, a statement about confidentiality may be included.
7.5 Description of tests of practice change	Includes a description of the iterative tests (eg, more than one assessment after a change is implemented) of practice change during the evaluation period. Changes should be implemented using evidence-based implementation strategies.
7.6 Measures and analysis	For each specific aim, include the operational definition (eg, what data were collected, how data collection occurred). Include how data were analyzed using QI methods (ie, data are collected at regular intervals, plotted on a run chart or statistical process control chart, and continuously analyzed to determine effectiveness of the practice change).

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	EBPQI initiatives may use descriptive statistics; however, inferential statistics are usually inappropriate, and power analysis is not required.
8. Results	Results section addresses each stated specific aim. Includes data visualization (eg, run charts or statistical process control charts).
9. Discussion	Discussion includes a summary of the results and comparison to the synthesis of previous evidence. The discussion section should also address initiative sustainability.
10. Limitations	Limitations address unavoidable and unpredicted occurrences and lessons learned.
11. Conclusions	Frame results and implications for future practice and continued improvement.

EBPQI = evidence-based practice quality improvement; EBP = evidence-based practice; QI = quality improvement.

Adopted from: Reynolds, S. S., Waldrop, J. B., & Dunlap, J. J. (2026). Evidence-Based Practice Quality Improvement Reporting Guidelines. *Journal of nursing care quality*, 41(1), 17–21. <https://doi.org/10.1097/NCQ.0000000000000912>