

Revised Standards for Quality Improvement Reporting Excellence (SQUIRE 2.0)

Title and Abstract		In Manuscript
1. Title	Indicate that the manuscript concerns an initiative to improve healthcare (broadly defined to include the quality, safety, effectiveness, patient-centeredness, timeliness, cost, efficiency, and equity of healthcare)	Title
2. Abstract	<ul style="list-style-type: none"> a. Provide adequate information to aid in searching and indexing b. Summarize all key information from various sections of the text using the abstract format of the intended publication or a structured summary such as: background, local problem, methods, interventions, results, conclusions 	Abstract contains all key information.
3. Problem Description	Nature and significance of the local problem	Lines 2 to 23
4. Available knowledge	Summary of what is currently known about the problem, including relevant previous studies	Lines 7 to 11.
5. Rationale	Informal or formal frameworks, models, concepts, and/or theories used to explain the problem, any reasons or assumptions that were used to develop the intervention(s), and reasons why the intervention(s) was expected to work	Lines 11-20
6. Specific aims	Purpose of the project and of this report	Lines 20-23
Methods	<i>What did you do?</i>	Lines 14-25 and Lines 26-31
7. Context	Contextual elements considered important at the outset of introducing the intervention(s)	Lines 51-69
8. Intervention(s)		

	<ul style="list-style-type: none"> a. Description of the intervention(s) in sufficient detail that others could reproduce it b. Specifics of the team involved in the work 	Lines 26-31
9. Study of the Intervention(s)	<ul style="list-style-type: none"> a. Approach chosen for assessing the impact of the intervention(s) b. Approach used to establish whether the observed outcomes were due to the intervention(s) 	
10. Measures	<ul style="list-style-type: none"> a. Measures chosen for studying processes and outcomes of the intervention(s), including rationale for choosing them, their operational definitions, and their validity and reliability b. Description of the approach to the ongoing assessment of contextual elements that contributed to the success, failure, efficiency, and cost c. Methods employed for assessing completeness and accuracy of data 	Lines 71-83 and 85-105
11. Analysis	<ul style="list-style-type: none"> a. Qualitative and quantitative methods used to draw inferences from the data b. Methods for understanding variation within the data, including the effects of time as a variable 	Lines 107-116
12. Ethical Considerations	Ethical aspects of implementing and studying the intervention(s) and how they were addressed, including, but not limited to, formal ethics review and potential conflict(s) of interest	Lines 118-119
13. Results	<ul style="list-style-type: none"> a. Initial steps of the intervention(s) and their evolution over time (<i>e.g.</i>, time-line diagram, flow chart, or table), including modifications made to the intervention during the project 	<p>Figure 1 and Tables 2 to 4</p> <p>Lines 121-153</p> <p>Missing data reported in Tables 2 to 4</p>

- b. Details of the process measures and outcome
- c. Contextual elements that interacted with the intervention(s)
- d. Observed associations between outcomes, interventions, and relevant contextual elements
- e. Unintended consequences such as unexpected benefits, problems, failures, or costs associated with the intervention(s).
- f. Details about missing data

Discussion

What does it mean?

Lines 156-167

14. Summary

- a. Key findings, including relevance to the rationale and specific aims
- b. Particular strengths of the project

Lines 169-189

15. Interpretation

- a. Nature of the association between the intervention(s) and the outcomes
- b. Comparison of results with findings from other publications
- c. Impact of the project on people and systems
- d. Reasons for any differences between observed and anticipated outcomes, including the influence of context
- e. Costs and strategic trade-offs, including opportunity costs

Lines 191-207

16. Limitations

- a. Limits to the generalizability of the work
- b. Factors that might have limited internal validity such as confounding, bias, or imprecision in the design, methods, measurement, or analysis
- c. Efforts made to minimize and adjust for limitations

Lines 209-228

17. Conclusions

- a. Usefulness of the work
- b. Sustainability

- c. Potential for spread to other contexts
- d. Implications for practice and for further study in the field
- e. Suggested next steps

18. Funding

Sources of funding that supported this work. Role, if any, of the funding organization in the design, implementation, interpretation, and reporting

In CMAJ open submission form