Template for Quality Improvement Projects-Based on:  
EQUATOR- SQUIRE

Checklist, please refer to <https://www.equator-network.org/reporting-guidelines/squire/> for more information. Please mark N/A where the questions are not applicable, however, the study should meet most if not all of the criteria below.

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)

Comments:

Abstract

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.

Comments:

Introduction

Problem description-nature and significance of the local problem. Available knowledge- Summary of what is currently known about the problem, including relevant previous studies.

Page number:

Comments:

Rationale and specific aims

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. Purpose of the project and of this report

Page number:

Comments:

Methods

Context- Contextual elements considered important at the outset of introducing the intervention(s)

Page number:

Comments:

Interventions

Description of the intervention(s) in sufficient detail that others could reproduce it b. Specifics of the team involved in the work

Page number:

Comments:

Study of interventions

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)

Page number:

Comments:

Measures

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.

Page number:

Comments:

Analysis

Qualitative and quantitative methods used to draw inferences from the data. Methods for understanding variation within the data, including the effects of time as a variable

Page number:

Comments:

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 Results What did you find? Was IRB approval warranted and obtained?

Page number:

Comments:

Results

Initial steps of the intervention(s) and their evolution over time (e.g., time-line diagram, flow chart, or table), including modifications made to the intervention during the project

Page number:

Comments:

Details of the process

Measures and outcome-Contextual elements that interacted with the intervention(s). Observed associations between outcomes, interventions, and relevant contextual elements.

Page number:

Comments:

Any unintended consequences

Such as unexpected benefits, problems, failures, or costs associated with the intervention. Any missing data?

Page number:

Comments:

Summary and interpretations

Nature of the association between the intervention(s) and the outcomes. Comparison of results with findings from other publications.

Page number:

Comments:

Impact of the project on people and systems

Reasons for any differences between observed and anticipated outcomes, including the influence of context.

Page number:

Comments:

Costs and strategic trade-offs

Including opportunity costs, if applicable.

Page number:

Comments:

Limitations

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

Page number:

Comments:

Conclusion

Usefulness of the work-Sustainability. Potential for spread to other contexts. Implications for practice and for further study in the field and suggested next steps.

Page number:

Comments:

Funding-any funding support

Page number:

Comments:

Any Additional Comments