

A logic analysis of patient engagement in implementation research: Lessons learned from a multi-site case management intervention in primary care

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BACKGROUND

- Patient engagement in health research has received growing interest during the past ten years.
- Engaging patients across the research continuum provides positive opportunities for the patient, researcher and healthcare system to improve patient and healthcare outcomes.
- However, little is known about how to engage patients as partners in research.

OBJECTIVE

- To evaluate patient engagement in implementation research in order to identify practical lessons to improve its potential impact.

PriCARE PROGRAM

- Multidisciplinary team established in 5 Canadian provinces: New Brunswick, Newfoundland-and-Labrador, Nova Scotia, Quebec, and Saskatchewan.
- Co-led by a community of patients and family partners.
- Implementing and evaluating a case management intervention in primary care by nurse case managers for patients with chronic diseases and complex care needs that frequently use healthcare services.¹

METHODS

A logic analysis design is a theory-based approach which uses scientific and expert knowledge 'to evaluate the validity of the intervention theory and identify promising alternatives to achieve the desired effect'.²

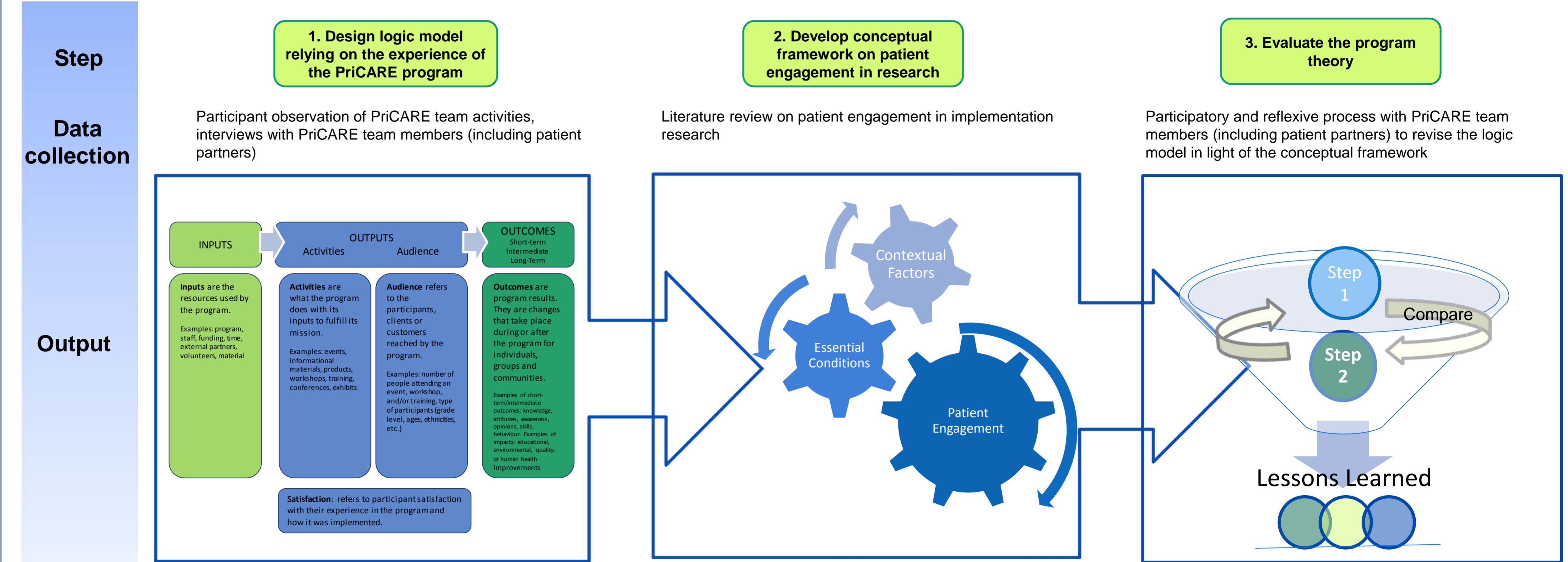


Figure 1. Logic model identifying the resources, activities, audience, and expected outcomes adapted from W. K. Kellogg Foundation, 2004.³

Figure 2. Conceptual framework identified key characteristics and contextual conditions for the success of patient engagement in implementation research.

Figure 3. Evaluation of patient engagement in implementation research to identify lessons to improve its potential impacts.

ANTICIPATED RESULTS

- The identification of key tangible and structural factors for patient engagement in implementation research;
- The identification and prioritization of strategies that may be used by researchers, decision-makers, health professionals and patient partners, to improve patient engagement in implementation research.

REFERENCES

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