How do we ensure sustainable implementation of Patient Reported Outcome collection programs?

We found that redesigning clinical workflows, standardizing action pathways, and change management coaching were acute necessities for long-term sustainability.



Strategies for sustainability: Implementation insights for long-term sustainment of programs that routinely collect Patient Reported Outcomes (PROs) in cancer care clinical settings



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BACKGROUND

Despite the known benefits of routinely collecting Patient Reported Outcomes (PROs) in cancer care clinical services, implementation of such programs have been uncoordinated and inconsistent, particularly in Australia. In Canada, PRO collections have been routine practice for over 10 years and thus learnings from these mature programs may provide useful insights for global practice.

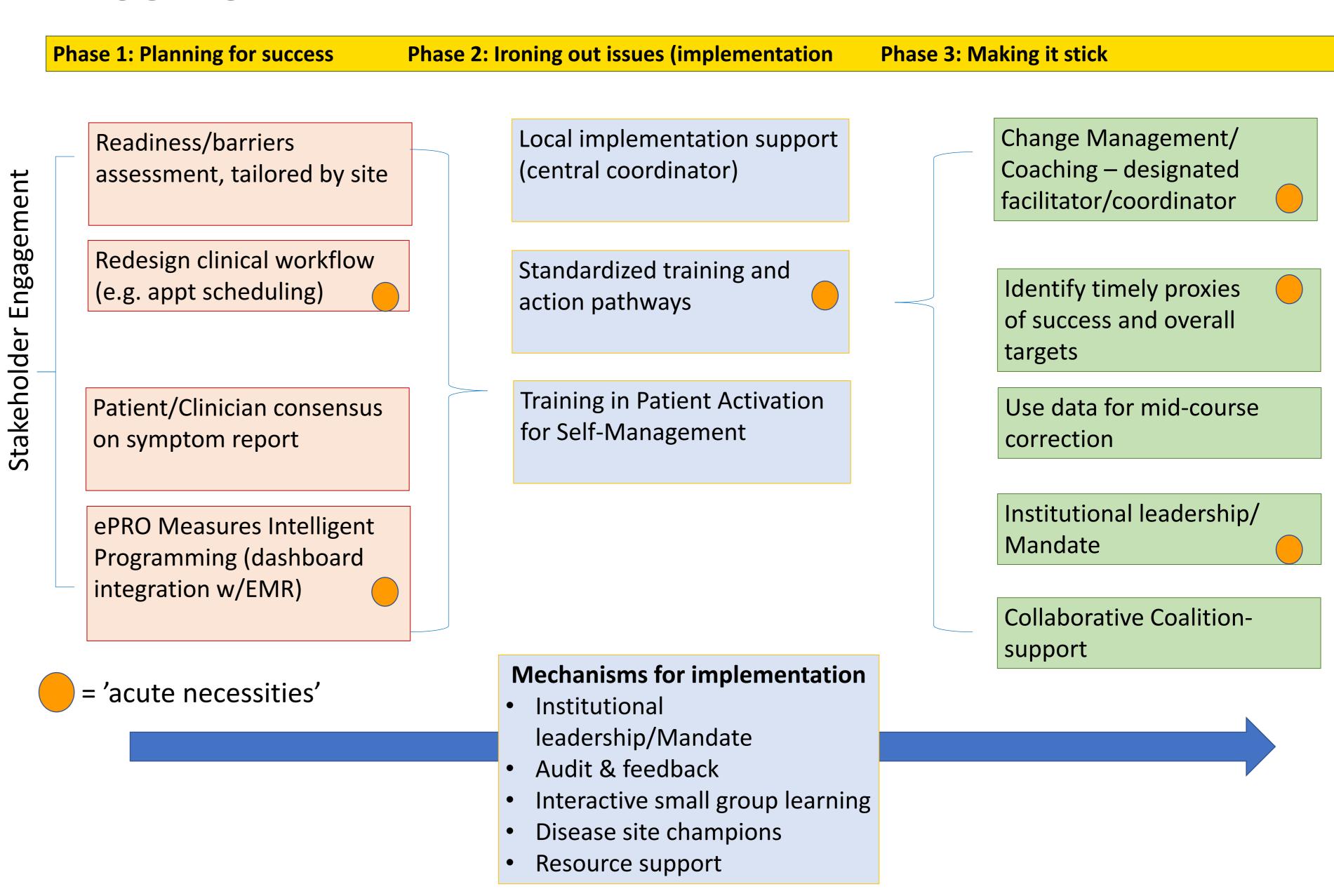
AIM

To examine influencing factors that contribute to the implementation sustainability of a mature program of routinely collected PROs in cancer care clinical services.

METHODS

Key stakeholders in PRO collection programs across the 14 cancer centres in the province of Ontario, Canada were invited to participate in a qualitative interview. Using an implementation science-based approach through process mapping and qualitative interviews, factors influencing the outcome of sustainability were explored. The interview guide was designed using the domains of the Program Sustainability Assessment Tool. Sustainability determinants were identified through thematic analysis using framework methodology.

RESULTS



- 24 stakeholders participated in interviews (e.g. project coordinators, nurse- and clinician- leads, academic researcher involved in pilot testing)
- Thematic analysis identified four major themes and recommendations. Figure 1
 above outlines influencers on sustainability across three phases.











