

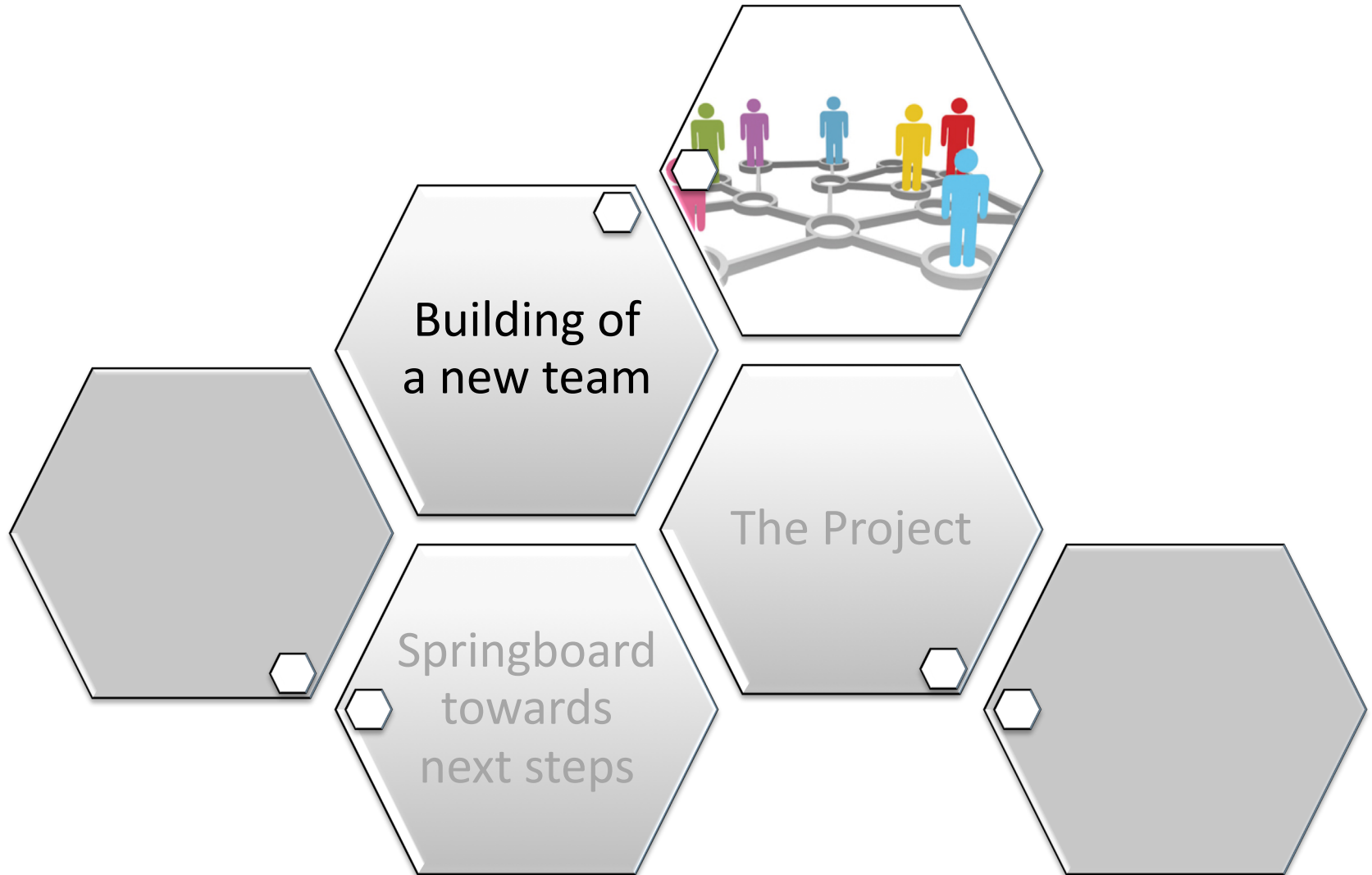
Case management in primary care to improve outcomes among frequent users of health care services with chronic conditions: a realist synthesis

Catherine Hudon MD, PhD, CMFC
CIHR Embedded Clinician-Researcher
Research Director

Département de médecine de famille et médecine d'urgence
Université de Sherbrooke

Network Leadership Council Meeting
December 3, 2019

Milestones



Building of a team

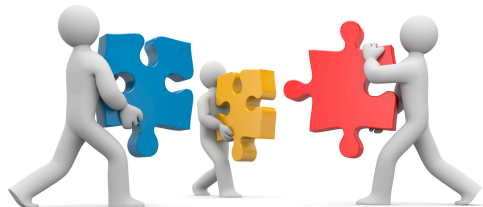


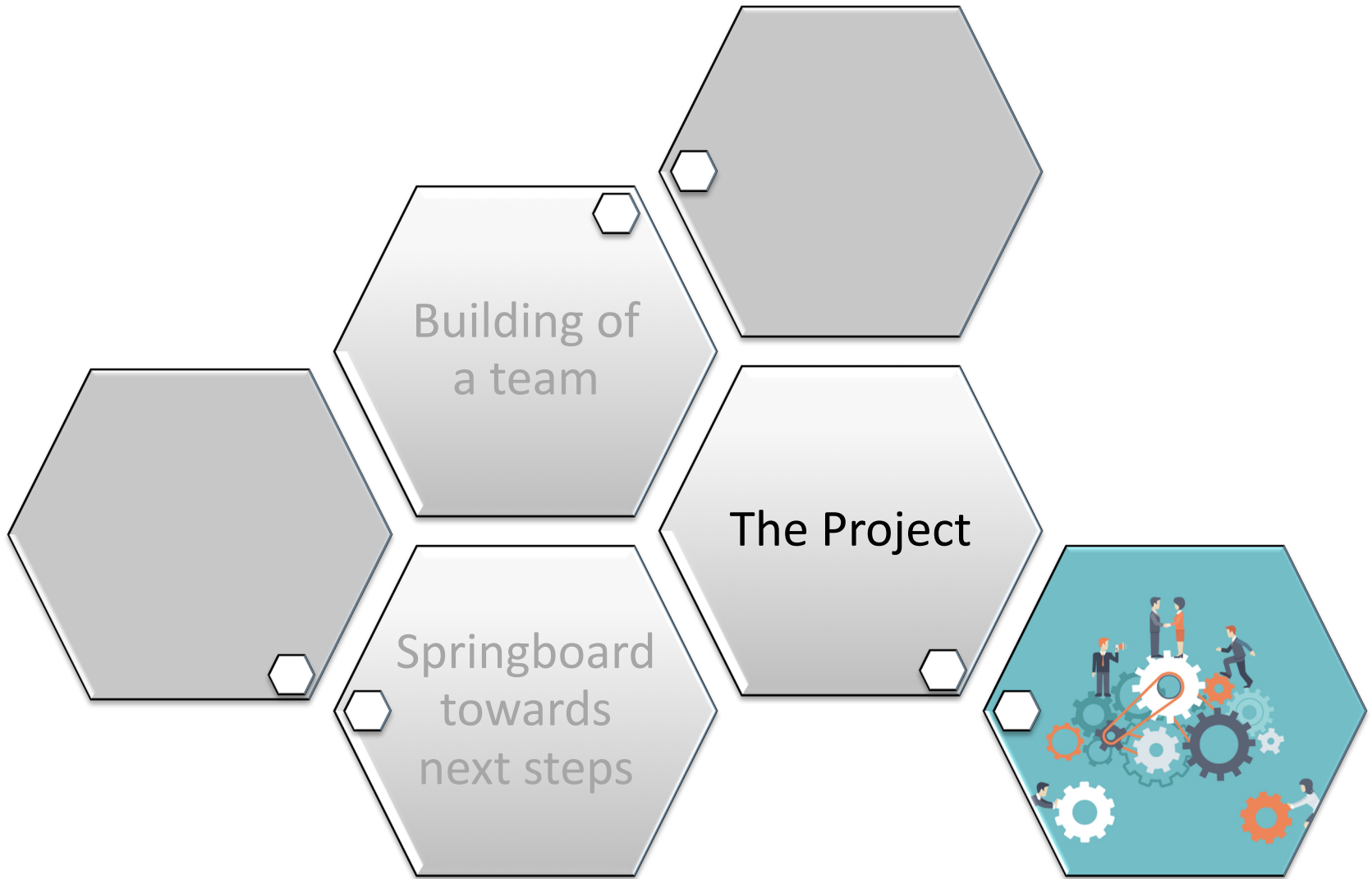
Partners



A new team

- ❖ **Principal applicants:** Hudon C, Chouinard MC (QC), Aubrey-Bassler (NL), Burge F (NS), Muhajarine N (SK)
- ❖ **Principal knowledge users:** Baker M (SK), Campbell C (NL), Edwards L (NS), Groulx A (QC)
- ❖ **Research professionals:** Lambert M (QC), Cleary O (NL), Fick F (SK)
- ❖ **Applicants:** Bush P, Guénette L, Légaré F, Morin P, Pluye P, Ramsden V
- ❖ **Patients and clinicians:** Davis B (SK), Godbout J (QC), Rabbitskin N (SK), Sabourin V (QC), Spence C (QC), Warren M (NL)





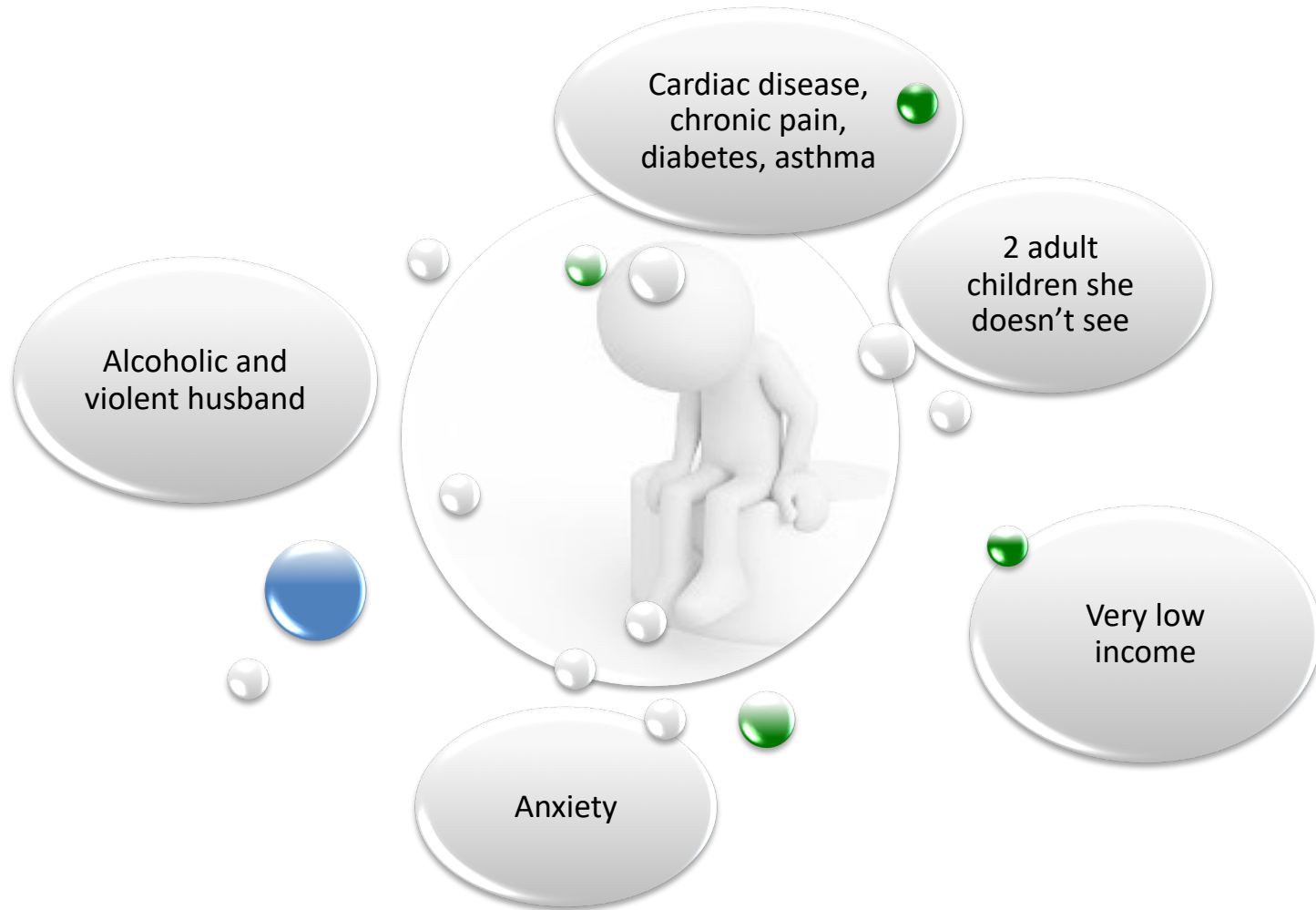
Building of
a team

The Project

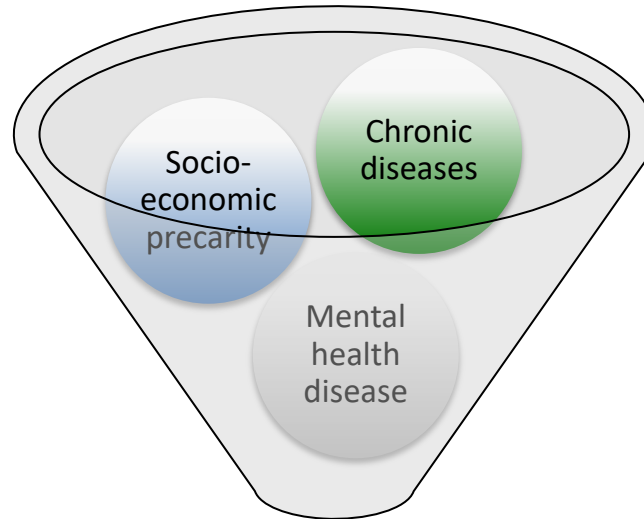
Springboard
towards
next steps



Mrs Tremblay, 56 ans



Important systemic consequences



80% of cost = \$253,5 billions in Canada (2018)
for 10% of the population

Case management in primary care

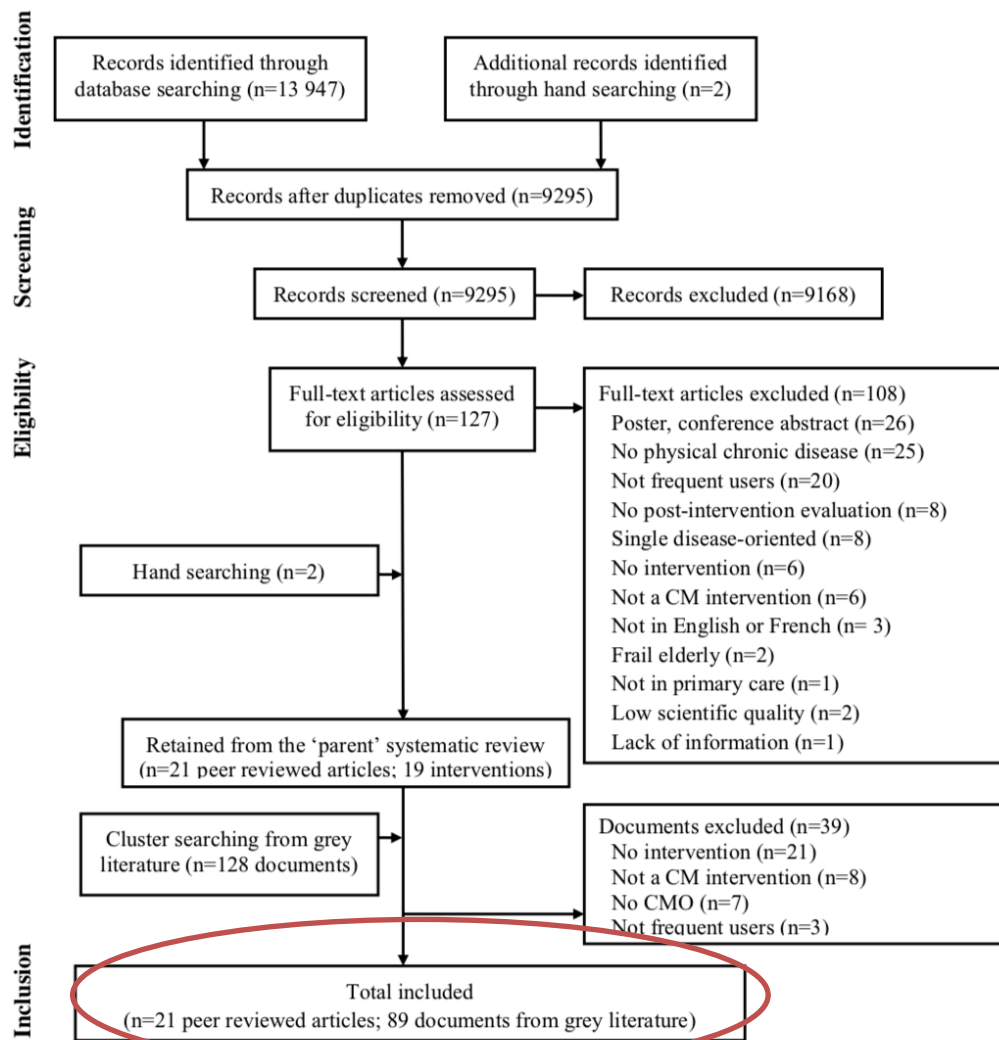


Research question

- How does CM in primary care work to improve outcomes among frequent users with chronic conditions, and in what circumstances?

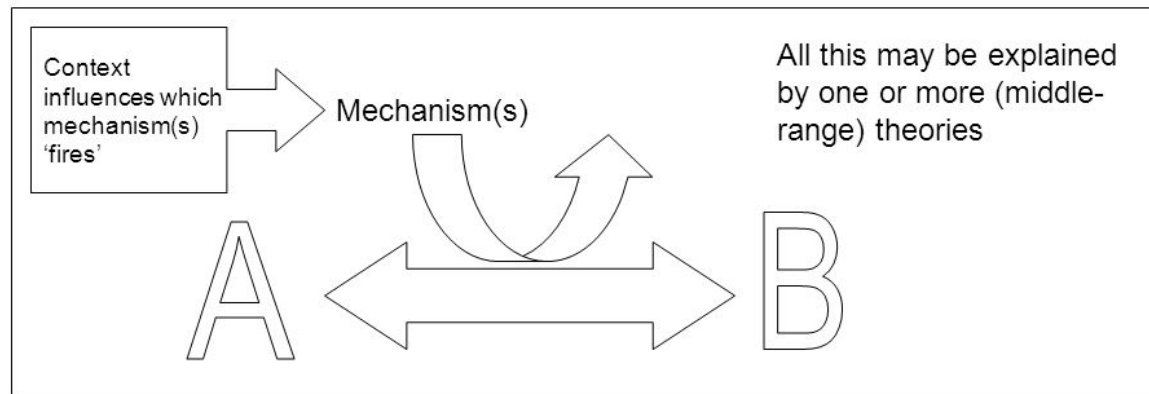
Realist Synthesis

Figure 1. Study selection process



Assumptions underpinning realist synthesis

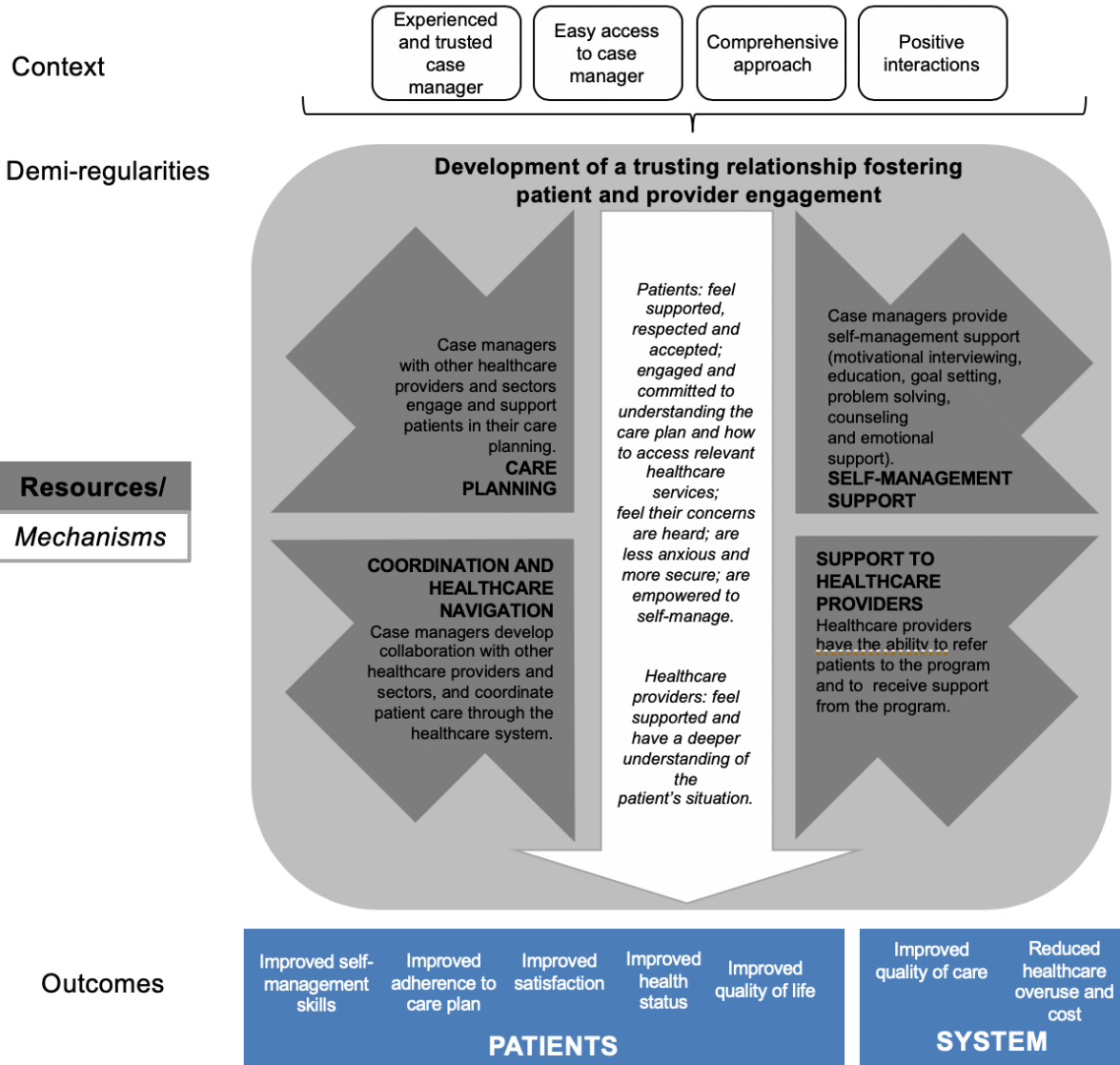
- Ontologically – how we believe the world to be constituted:
 - Developed from critical realism
 - A stratified and ‘filtered’ world
 - About identifying, understanding and explaining causation through generative mechanisms

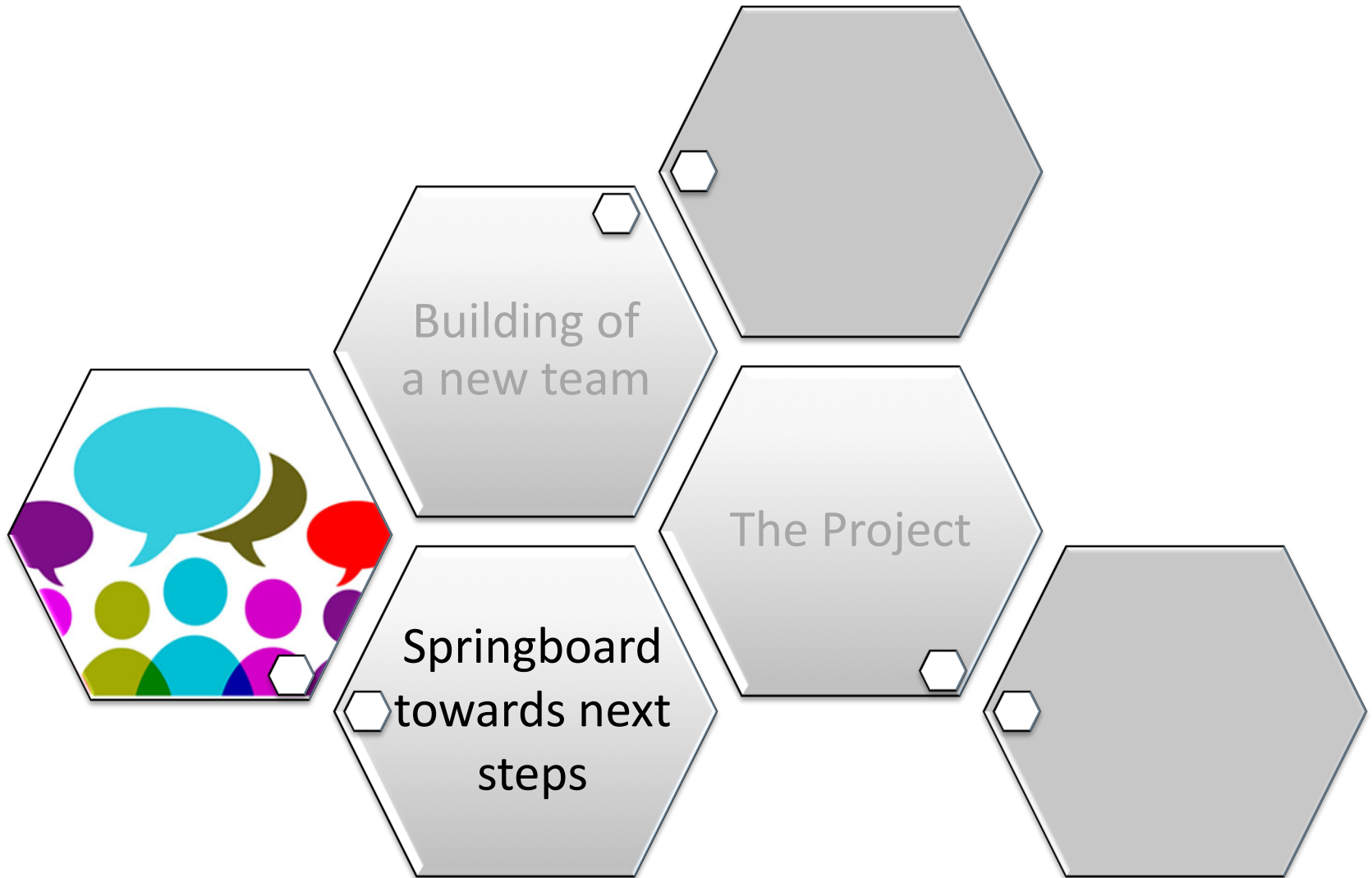


Active participation of patient partners, clinicians and decision-makers on the steering committee

Refined Program Theory

(Ann Fam Med, In Press)

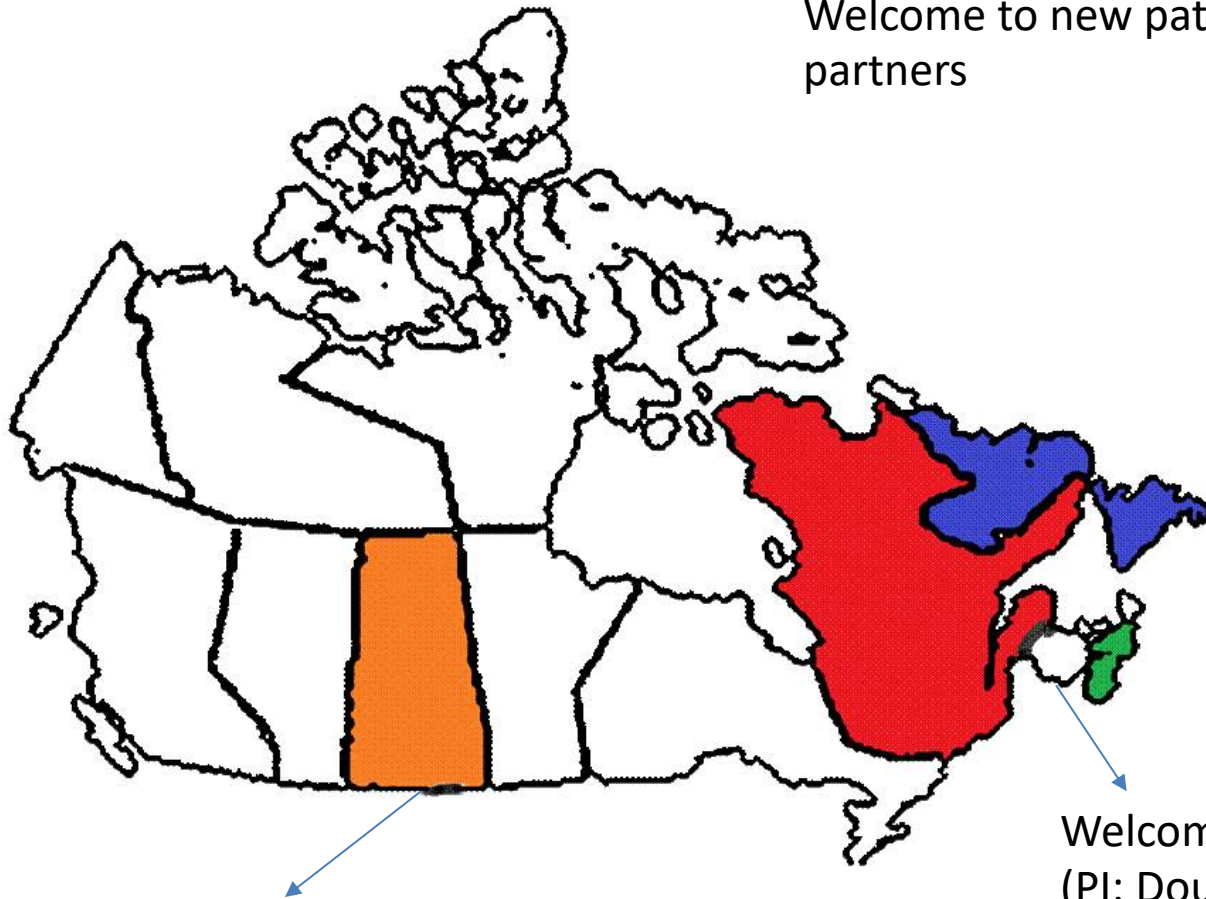






Consolidate and expand the team

Welcome to new patient partners



Welcome to Sturgeon Lake First Nation
(PI: Ramsden V)

Welcome to NB
(PI: Doucet S)

Consolidate and develop new partnerships





PICHIN Programmatic Grant

(Hudon et al., BMJ Open 2018)

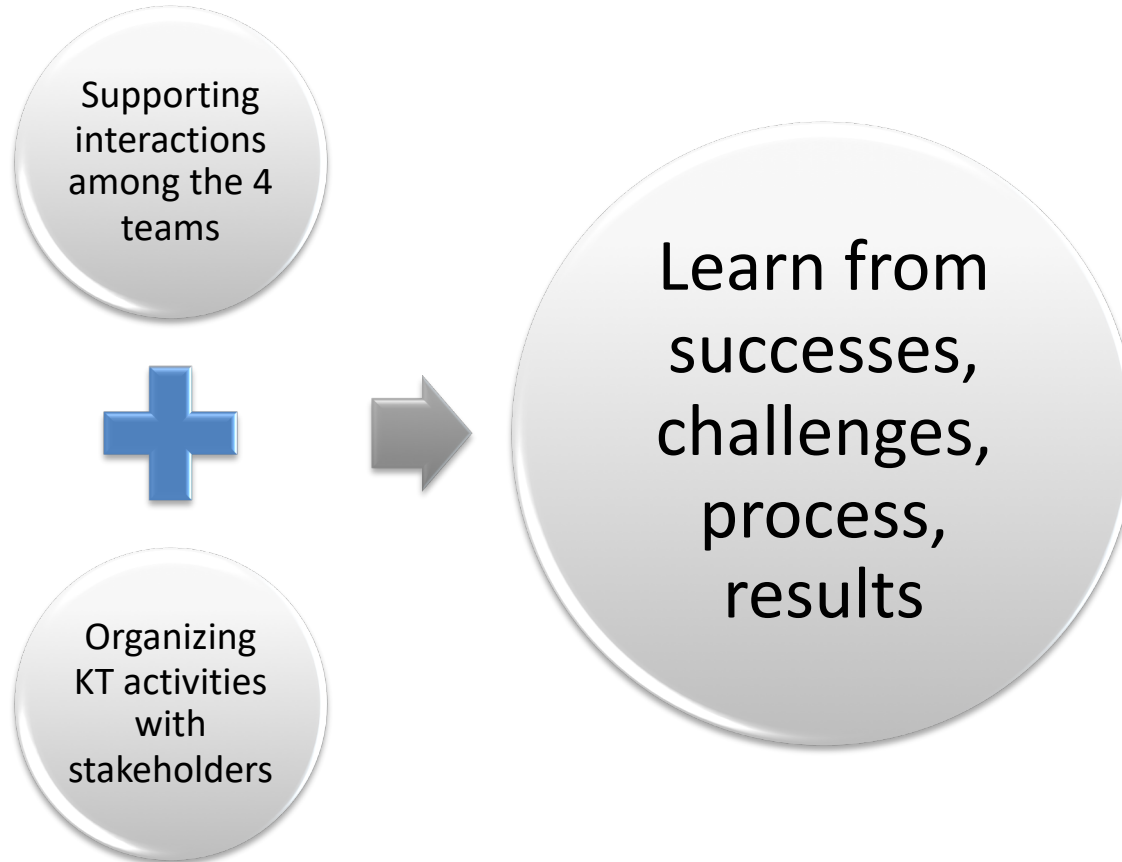
CM in primary care for frequent users of healthcare services with chronic diseases and complex care needs: implementation and realist evaluations

- Multiple-case embedded study
- Results of our realist synthesis as an initial theory for a realist evaluation
- TRIAGE Method to reach consensus among stakeholders about the next steps forward towards scalability, in light of case study results

Leverage effect of PIHCIN



How to go further as a network?



Thanks for your attention

