

Collaboratively implementing the Mayo-Portland Adaptability Inventory (MPAI-4) is helping to optimize outpatient stroke rehabilitation



Ataman, R., Thomas, A., Kengne Talla, P., Auger, C., McKerral, M., Frédérique Poncet, Wittich, W., and Ahmed, S. Evaluating the collaborative implementation of the Mayo-Portland Adaptability Inventory in three rehabilitation settings in Québec: Preliminary results from a mixed methods study

Stakeholders

Établissements

Centre intégré de santé et de services sociaux de Laval
Québec

Centre intégré universitaire de santé et de services sociaux du Centre-Ouest-de-l'Île-de-Montréal
Québec

Centre intégré universitaire de santé et de services sociaux du Centre-Sud-de-l'Île-de-Montréal
Québec

Research institutions



McGill

Faculty of Medicine and Health Sciences

Université de Montréal

K.E.E.P.

Knowledge Exchange and Education in the health Professions

PCHI

Person-Centred Health Informatics

Funding

Pôle universitaire en réadaptation

CRIR

Centre de recherche interdisciplinaire en réadaptation du Montréal métropolitain

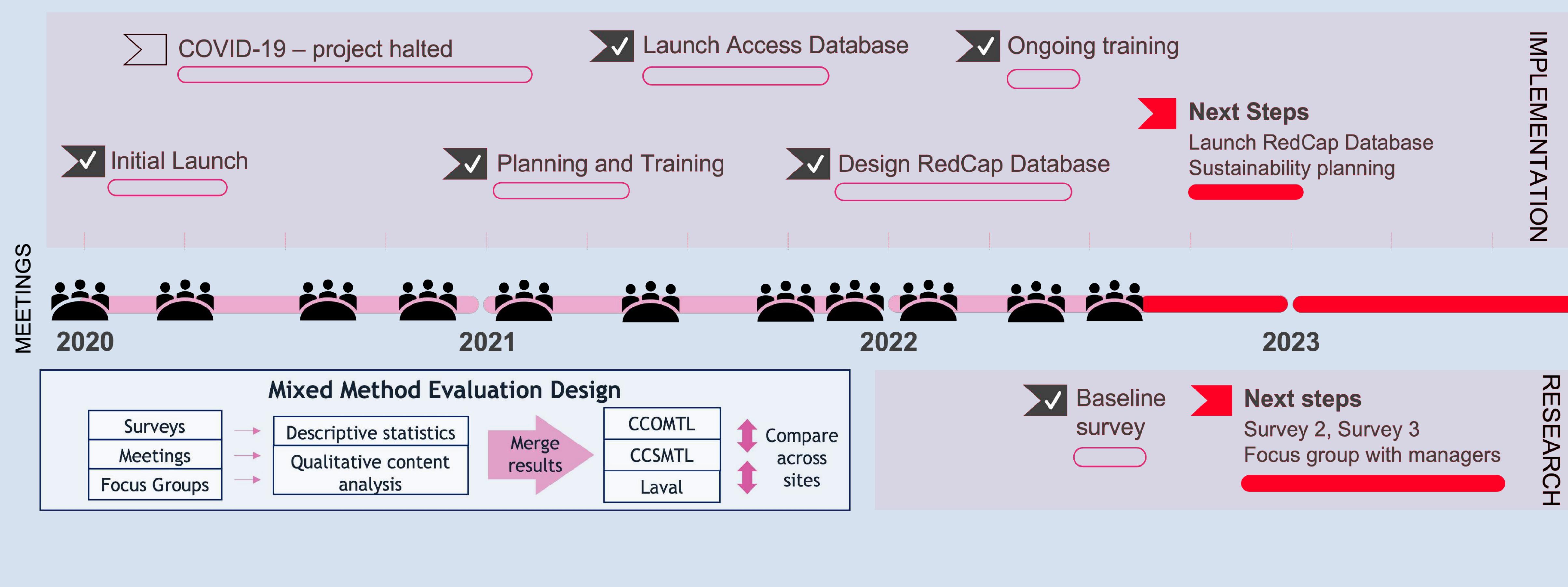
Introduction

- Mayo-Portland Adaptability Inventory - version 4 (MPAI-4) comprehensively describes and evaluates stroke survivors in rehabilitation¹
- In 2018, the MSSS mandated the use of the Participation Index of the MPAI-4 in outpatient stroke rehabilitation²

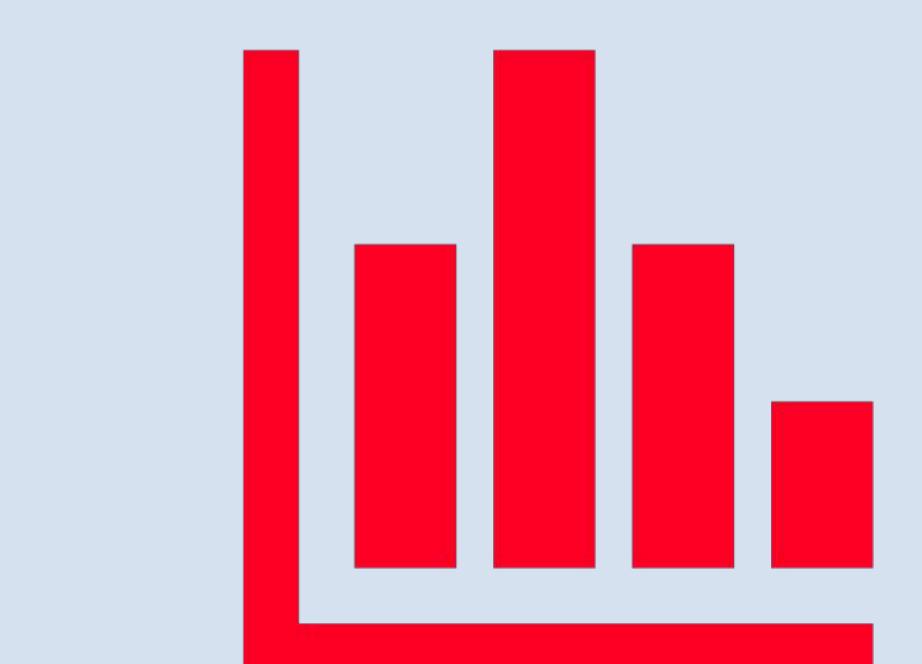
Objective

To evaluate the process and implementation success of the MPAI-4 in outpatient stroke rehabilitation programs at CIUSSS du CCOMTL, CIUSSS du CCSMTL and CISSS de Laval

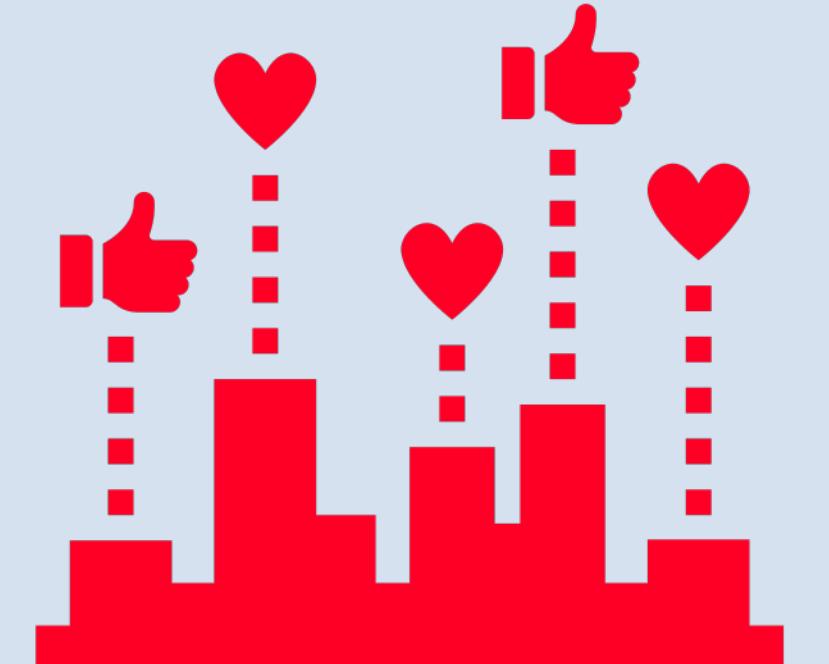
Methods and Process



Impacts



The newly created database can optimize the use and interpretation of the MPAI-4 by clinicians



The MPAI-4 results can be shared and discussed with clients and caregivers, thus enhancing client-centered care



Collaboration among key stakeholders can enhance the relevance and outcomes of all processes

References

1. Ataman, R., Thomas, A., Roberge-Dao, J., McKerral, M., Auger, C., Wittich, W. Kengne Talla, P., Boychuck, Z, and Ahmed, S. Measurement Properties of the Mayo-Portland Adaptability Inventory (MPAI-4) and related measures: A Systematic Review. *Submitted to the Journal of Clinical Epidemiology*, May 10th 2022
2. Ministère de la Santé et des Services sociaux (MSSS). Continuum de services pour les personnes à risque de subir ou ayant subi un accident vasculaire cérébral 2018: Quebec. p. 1-89.