

Implementing Anti-Amyloid Therapy into a Regional Memory Clinic: A Systems-Based Rollout

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BACKGROUND

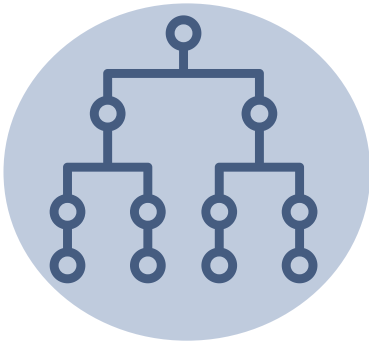
- Anti-amyloid therapies represent the first disease-modifying treatment for Alzheimer's disease.
- Clinical trials demonstrated slowing of disease progression by approximately 27-35%.
- Implementation within publicly funded health systems requires:
 - Patient identification and equitable access
 - Biomarker confirmation
 - MRI monitoring
 - Infusion infrastructure
 - Safety oversight

OBJECTIVE

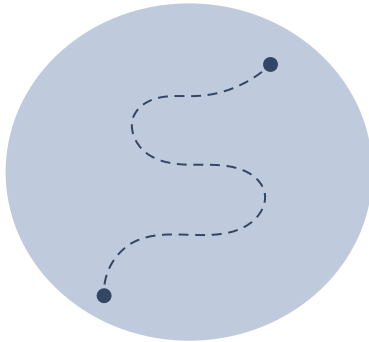
To outline the implementation process of a comprehensive anti-amyloid therapy rollout within the Bruyère Health Memory Clinic (BHMC) and to share lessons learned from launching a complex, resource-intensive dementia treatment pathway.

METHODS

As part of the Bruyère Health Dementia Strategy, a structured implementation approach with a multidisciplinary project framework was established encompassing governance, clinical readiness, operational planning, partnerships, education, and evaluation.



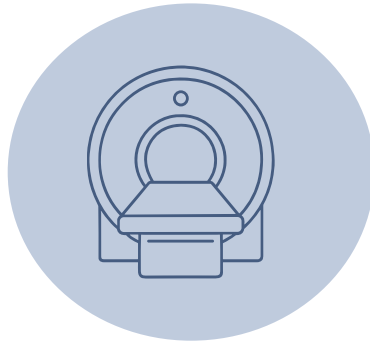
Dedicated referral pathways were developed for anti-amyloid therapy candidates.



Eligibility algorithms, decision aids, and standardized assessment processes were created to support appropriate and consistent patient selection.



The care pathway integrated biomarker testing, MRI surveillance, infusion scheduling, physician assessments, adverse event monitoring, and digital patient-tracking.



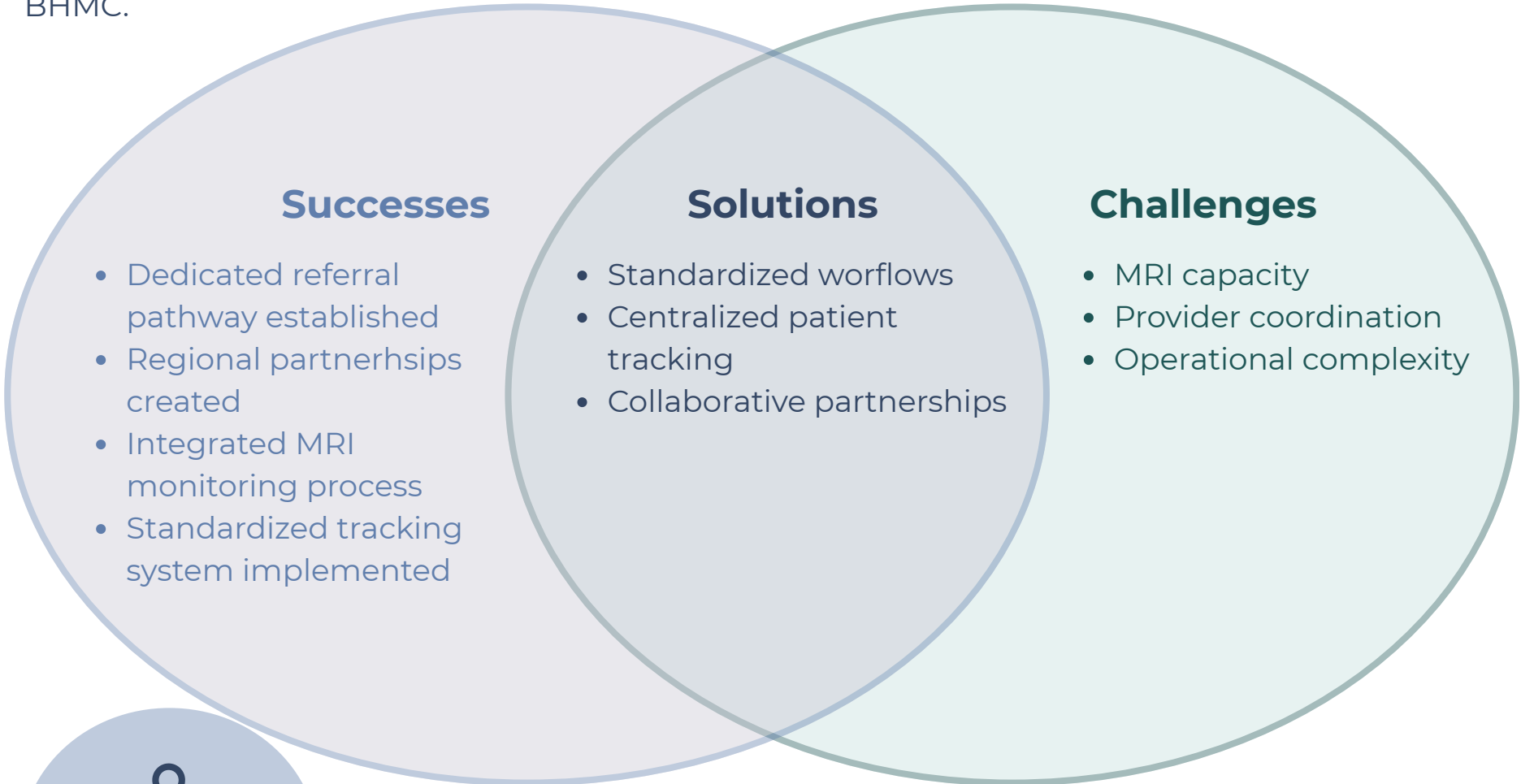
Collaboration was essential to support timely treatment initiation and ongoing monitoring.



Ethical considerations, including equitable access and financial barriers, were incorporated into planning and decision-making processes at all stages.

RESULTS

The rollout resulted in the successful establishment of a dedicated anti-amyloid stream within the BHMC.



CONCLUSIONS

The BHMC successfully implemented a regional anti-amyloid therapy program through a coordinated, systems-based approach that integrated clinical innovation, operational rigor, ethical oversight, and cross-sector collaboration.



Learn more about Bruyère Health.