



Minister's Medal Honouring Excellence in Health Quality and Safety

Team-Based Initiative

Barrie Coordinated Cross-Sectorial Medication Reconciliation Initiative for LTC Residents

The Barrie Coordinated Cross-Sectorial Medication Reconciliation (BOOMR) Initiative for long-term care (LTC) residents is a program set up to drive improvement in the medication reconciliation process through collaborative care across a CCAC, hospital, LTC and LTC community pharmacy.

BOOMR set out to map the current medication reconciliation processes across the continuum of care, as well as study small patient samples, in order to consolidate the processes in differing sectors and map the resident journey through their care. These patients were first engaged in the hospital where a Best Possible Medication History (BPMH) was initiated, and communication of patient information was initiated from the hospital as soon as the patient had accepted a bed in the LTC convalescent unit. Health care providers along the continuum of care worked together to drive improvements, ensuring the transfer of information happened before the patient was discharged from hospital, allowing for a safer transition.

BOOMR demonstrated improved patient engagement and awareness of the safety of the medication reconciliation process. At every step of the program, patients and caregivers were involved in conversations with their health care providers to ensure that no unresolved medication discrepancies remained. Further, residents in the convalescent unit continued to be educated about their current medications and future home discharge therapeutic goals.

Outcome measures showed that 100% of admissions to convalescent care experienced a medication reconciliation process, and the percentage of resident/family satisfaction with medications went from 57% to 83%. Further, through the BOOMR program, there were zero hospital visits due to problems with medications. BOOMR has expanded from 15 beds to 300 beds, with a plan to introduce the program to other LHINs.

Contact: Carla Beaton, VP Clinical Innovations and Quality Improvement, Medical Pharmacies Group Limited, cbeaton@medicalpharmacies.com

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