

Smart pill bottle pilot

An advanced solution for closer follow-ups and intervention

A first-to-market pilot using smart pill bottles to track a plan member’s medication use combined with Bayshore’s nurse case management support to foster a circle of care around our plan members’ health.

Focus

Tests an innovative solution with personalized support to promote proper pill use and better health outcomes for members.

Participants

Manulife plan members residing in Ontario, enrolled in the Bayshore® Health Care Specialty Drug Program who take one of the pre-selected medications for Multiple Sclerosis.

Partners

Bayshore® Specialty Rx and Pillsy®

Pilot start date

Fall 2018

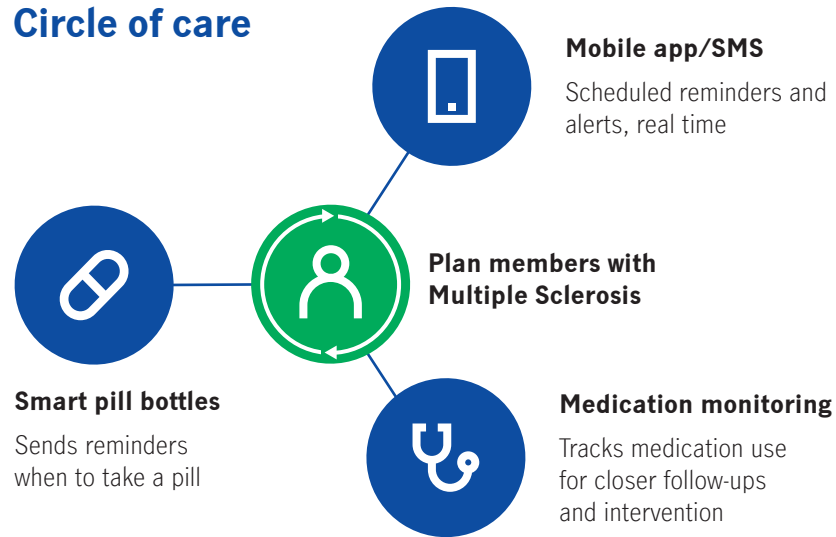
How smart pill bottles works

Sends reliable information to a nurse case manager who can identify and prevent any likely drug issues.

A smart pill cap:

- attaches to a standard prescription medication bottle;
- keeps track of when a member opens/closes the bottle to take a dose in real time;
- sends automated reminders, such as beeping and blinking, text message or customized alerts to a member’s phone through a mobile app.

Circle of care



About Bayshore® Specialty Rx

Bayshore Specialty Rx is one of Canada’s leading providers of home and community healthcare services, partnering with healthcare professionals and pharmaceutical manufacturers to connect patients to the support they need, when it matters most.

¹ "What is MS?" Multiple Sclerosis Society of Canada, <https://mssociety.ca/about-ms/what-is-ms>.

² Burks, J., Marshall, T., and Ye, X. Adherence to disease-modifying therapies and its impact on relapse, health resource utilization and cost among patients with Multiple Sclerosis. ClinicoEco and Outcomes Research 2017:9 251–260.

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An innovative way to improve proper medication use and better health outcomes for plan members:

77K Multiple Sclerosis affects over 77 thousand Canadians – one of the highest prevalence of Multiple Sclerosis in the entire world¹.

61% A study found that only 61% of people on oral Multiple Sclerosis medications are adherent².

Objectives of the pilot

- Plan member participation and satisfaction
- Proper drug use and improved medication adherence
- Potential for reduced drug waste and cost
- Potential to help shorten absences and disruption to the workplace
- Better health outcomes
- Opportunities to extend pilot to other plan members with debilitating diseases

About Pillsy®

Pillsy® is a next-generation patient engagement platform that supports healthy medication habits using modern technology, design, and principles of behavioral science.