

# CRPA Centre de recherche interdisciplinaire en réadaptation du Montréal métropolitain

## Mobility Outcomes via Information Technology



#### What is MOvIT?

- The MOvIT program systematically contacts registered users or their caregivers to evaluate mobility device use and satisfaction.
- Educational material, advice and resources are forwarded automatically based on answers to screening questions.

 The intervention was developed collaboratively by researchers, users, caregivers, and clinical partners of the Center for Interdisciplinary

Research in Rehabilitation of Greater Montreal (CRIR), as well as with community partners.



## Why use MOvIT?

 Studies report that more than half of mobility device users report problems with their device or abandon it within a year of acquisition. Users may have different problems such as: lack of confidence

when using the device, technical issues, pressure sores, pain, etc.

 Users may not know what problems to report, when and to whom they should report it.



#### **How does MOvIT work?**

 When a health facility subscribes to the MOvIT program, it can register users for the automated follow-up service.

 MOvIT contacts users on their computer, tablet, smart phone or regular phone.

 Based on the screening results, MOvIT automatically sends advice or training tips to the user and, if needed, a clinician from the health facility may contact them.



#### **Advantages**

- Early detection of problems.
- Optimal use of mobility devices.
- Verification that clinical goals are met, as required by professional regulations.
- Statistical reports and systematic evaluation of outcomes for all users.
- Evidence-based improvement of the **procurement** process.
- Diminish health care costs caused by delayed identification of problems.

### **MOvIT Facts and Figures**

A recent study of the MOvIT program showed:

- 77% registration rate.
- 93% (70 users) completed the full follow-up.
- Most frequent reported problems: technical issues, pain & discomfort, positioning issues.
- Mobility device revision was suggested to 40% of users and 79% followed subsequent clinical recommendations.
- 83% would continue using the program in the future.