RightRx
right medication from hospital to home
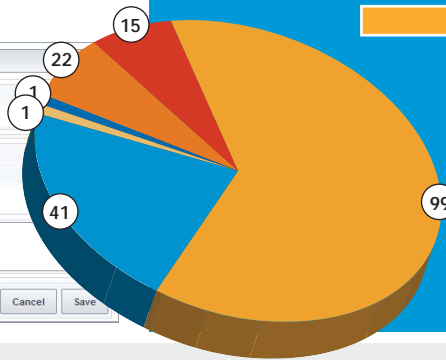
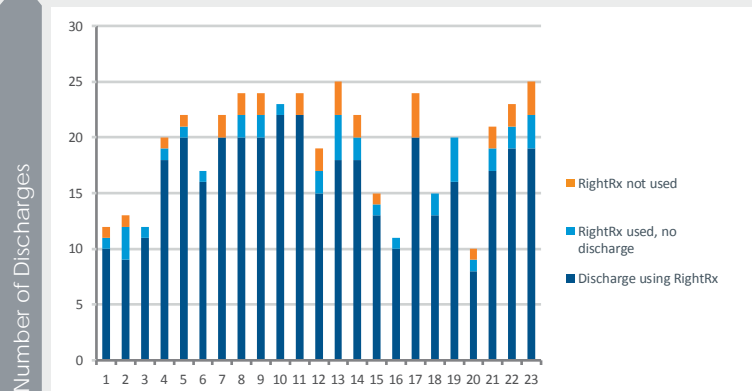## Medication reconciliation research project at the MUHC

Medication reconciliation is a required organizational practice for patient safety. It requires high levels of communication and collaboration between hospital staff and health professionals in the community. A joint venture between the MUHC, the McGill University Clinical and Health Informatics Research Group and the MUHC Research Institute will help reach accreditation requirements with the introduction of RightRx. RightRx is a software application tool that facilitates electronic medication reconciliation by hospital clinicians at all care transitions. The aim of the software is to help reduce the risk of adverse drug events and hospital readmissions.
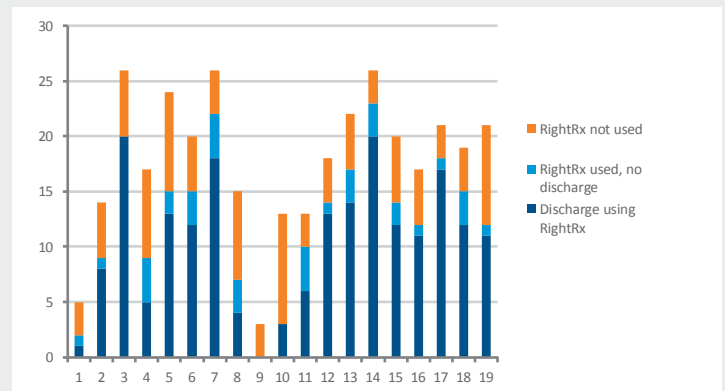
• Medications that were prescribed to patients in the community and medications being taken in the hospital align for easier side by side comparison when performing medication reconciliation and preparing discharge prescriptions.

• The new display of total dose per administration allows you to immediately see the dose you are prescribing to the patient. This safety feature is enabled once a user enters the desired number of tablets or capsules and automatically calculates the total dose per each administration to the patient.

Total Number of MUHC Users

- Pharmacists - **15**
- Nurses - **22**
- Nurse practitioner - **1**
- Pharmacy student - **1**
- Medical students - **41**
- Physicians - **99**

Internal Medicine – MGH 15

Number of Discharges

- RightRx not used
- RightRx used, no discharge
- Discharge using RightRx

Weeks Since Deployment

Cardiac Surgery – RVH S08

- RightRx not used
- RightRx used, no discharge
- Discharge using RightRx

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