

Unit Dose Medication Distribution (UDMD) Project

Capital Regional Hospital District

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Kim Kerrone

Vice-President, Corporate Services & CFO

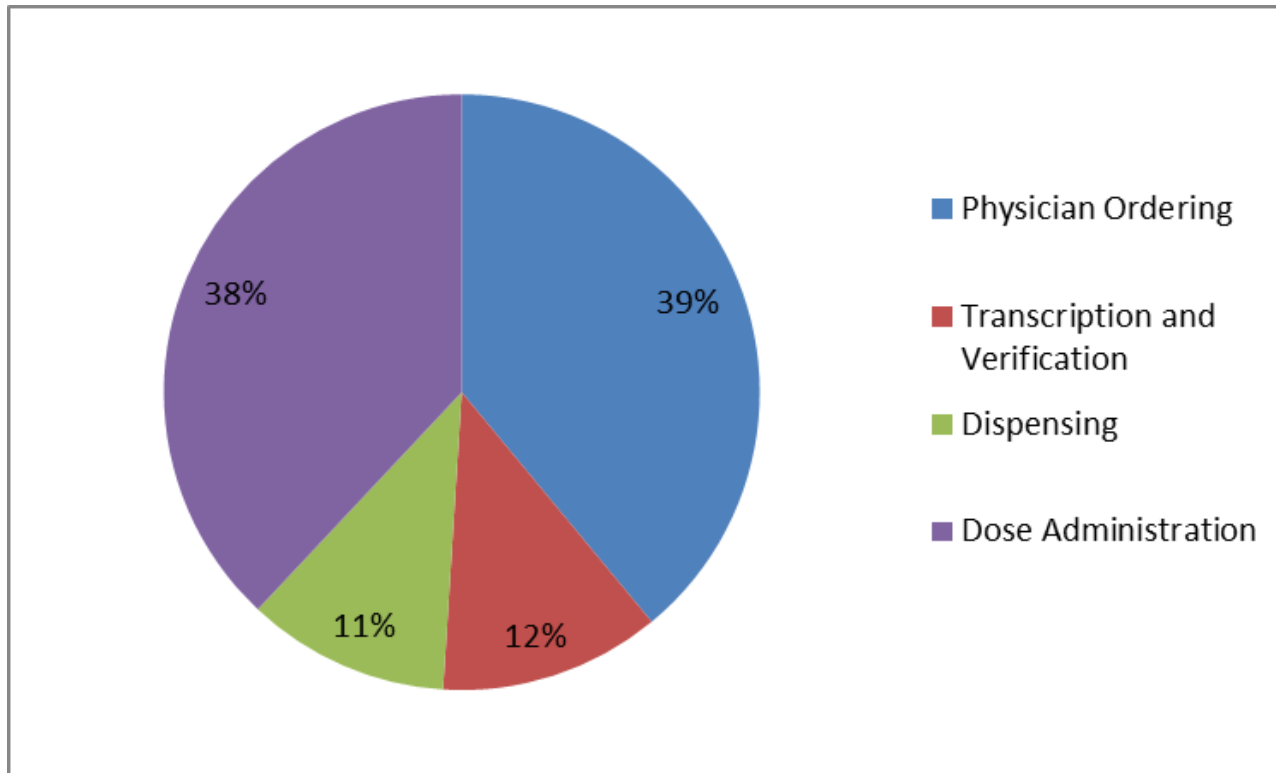
Purpose

- CRHD 2016 – 2025 Ten Year Capital Plan:
 - Based on CRHD cost-sharing of 30% for major projects
- Island Health is Requesting:
 - Unit Dose Medication Distribution Project cost-sharing of 40%
 - Regional significance and value

Medication Safety

- Medication errors are the most common harmful errors that occur in healthcare.
- Errors occur in the processes of drug ordering, transcribing, dispensing, and administering when one or more of the medication safety “rights” (right drug, right dose, right route, right patient, right time) is incorrect.

Medication Errors – Preventable Categories



Research shows on average one medication error is made per patient per day

Leape L, Bates DW. Et al,
Jama 1995, Vol 274(1): 35-43

UDMD Project Components

- Packaging ready to administer medicine in single (unit) dose with a bar code
 - Royal Jubilee Hospital “Hub”
- New storage for medications throughout region
- Integrated medication carts
 - Bar code scanners

Regional Significance & Value

- UDMD Project covers Island Health facilities in the CRD including:
 - Four Hospitals (825 beds)
 - Eight Residential Care Facilities (980 beds)
 - Five Health Centres
 - Four Southern Gulf Islands
 - Queen Alexandra Centre (13 beds)

Ten Year Capital Plan

- No other major capital projects planned over the next few years.
- Taxation impact in short term
 - Island Health will offset elsewhere in the Ten Year Capital Plan

Impact of CRHD 30%

- Ministry of Health provides 60%
 - Standard across the Province
- Island Health must fund 10% gap
 - Operating budget impact on other health services

Thank You