



Implementing Remote Temperature Monitoring Devices (RTMDs) at Upper-Level Stores

Clinton Health Access Initiative, Inc.

This work was made possible thanks to the generous contributions of the following donors:



Foreign Affairs, Trade and Development Canada



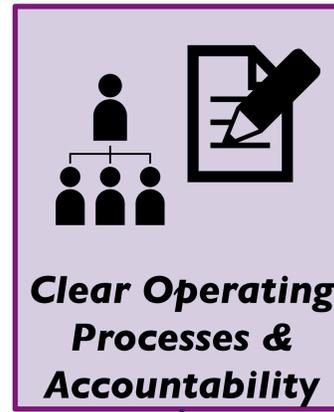
Introduction

RTMDs are a powerful tool for **preventing vaccine damage**. However, **significant time and effort must be invested in the rollout** to enable these systems to provide **sustained functionality and effectiveness**.

Good rollouts take time!
Budget for a minimum of 5-8 weeks.



Devices Installed & Functional



Clear Operating Processes & Accountability



User Ownership & Engagement

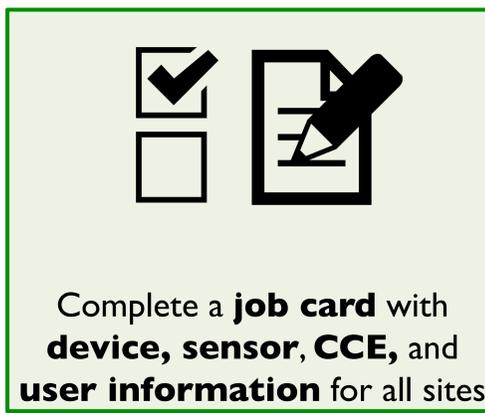
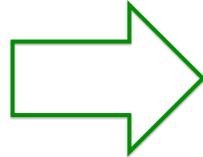
A **FUNCTIONAL, EFFECTIVE & USER-OWNED** system for managing temperature excursions.

Four-Step Procedure for Rolling-out RTMDs

Step I

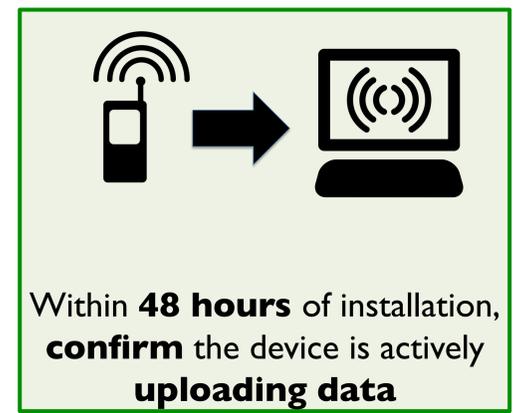


Install Devices & Confirm Functionality



Complete a **job card** with **device, sensor, CCE, and user information** for all sites

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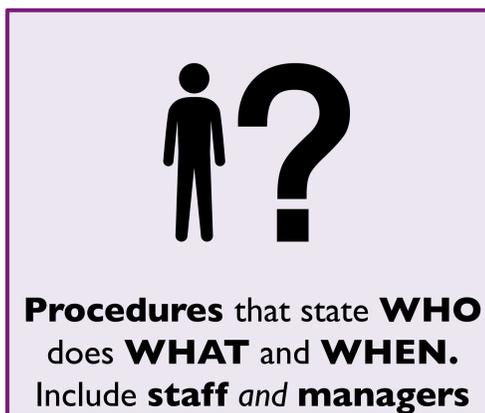
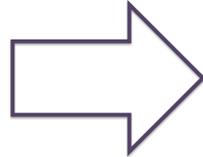


Within **48 hours** of installation, **confirm** the device is actively **uploading data**

Step II



Orient Users on Procedures & Accountability



Procedures that state **WHO** does **WHAT** and **WHEN**. Include **staff and managers**

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Alarms that **give users time to respond before** vaccines are placed at **severe risk**

Step III

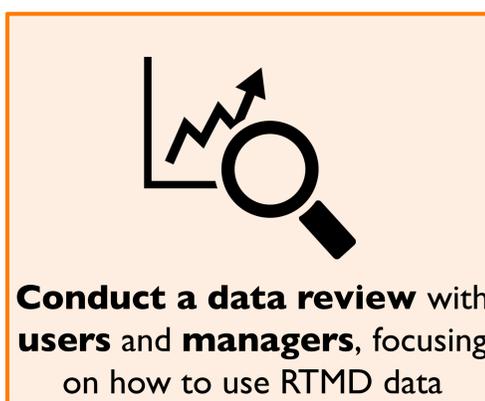
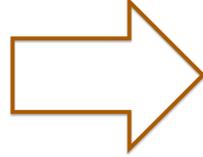
Alarm Activation

Only activate alarms after confirming device functionality and orienting users

Step IV

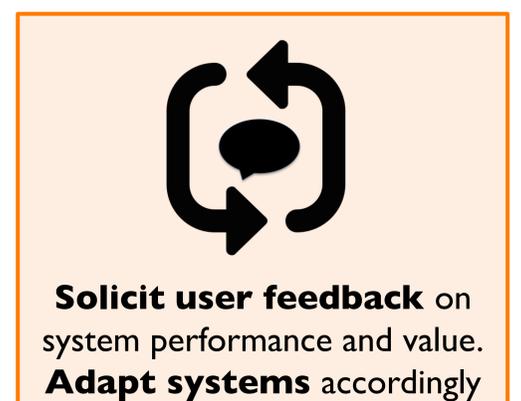


Follow-Up With Users



Conduct a data review with **users and managers**, focusing on how to use RTMD data

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Solicit user feedback on system performance and value. **Adapt systems** accordingly

Wish to know more, or access CHAI-developed resources? Contact the Author here:

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Acknowledgments

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