

Project Dolphin

CURRENT TEAM Maya Wilmshurst

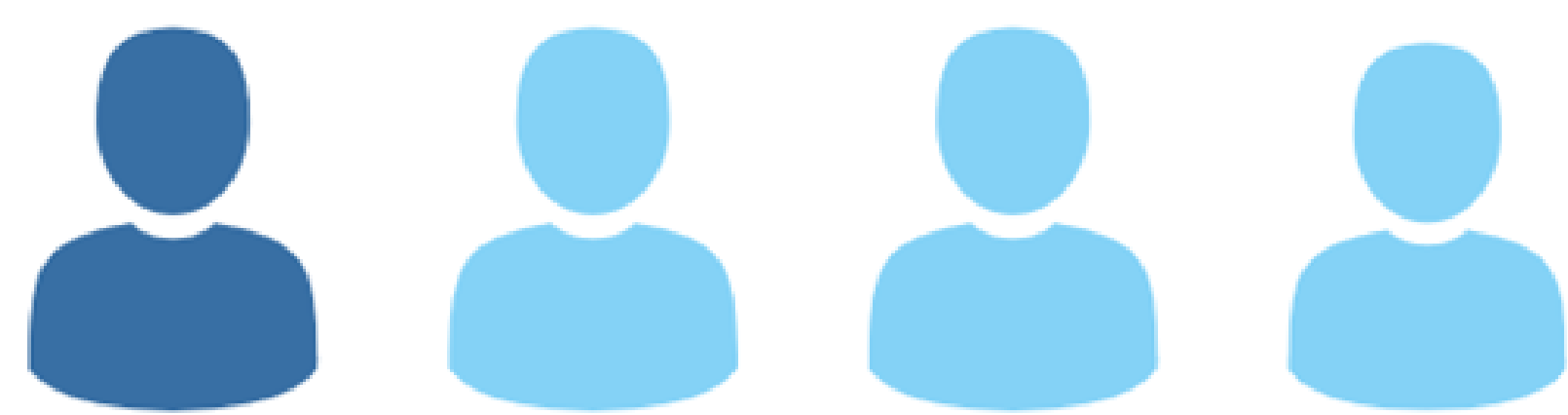
CLINICAL CHAMPION Dr Lucy Gately

AFFILIATIONS Alfred Health, Cabrini Health, The Walter and Eliza Hall Institute

01 MISSION STATEMENT

Project Dolphin's mission is to develop an individualised **online medication adherence dashboard** to improve **oncologists' understanding of their patients' adherence** so that barriers to medication management can be mitigated and patient outcomes improved.

02 UNMET CLINICAL NEED



1/4 patients are classified as **non-adherent**

- Patients take **~85.57%** of their prescribed oral chemotherapy
- Oncologists have **no efficient way** of assessing their patients' adherence level
- Oncologists evaluate treatment effectiveness on an **assumption of complete compliance**

03 IMPACT OF SOLUTION



Improvement in **cancer prognosis** and **treatment outcomes**



Reduction in likelihood of **harm** due to **drug toxicity** (linked to over-adherence)

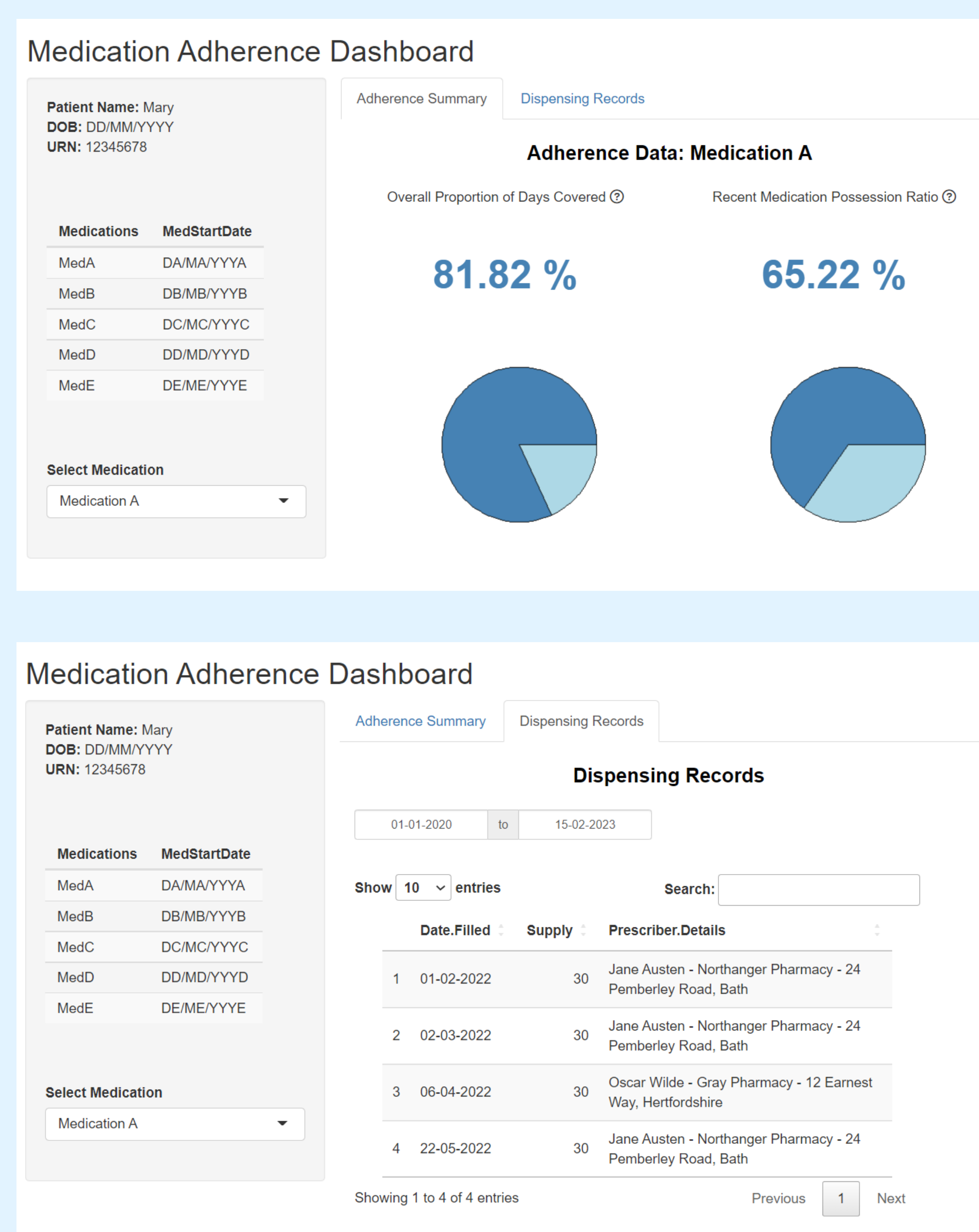


Reduction in reliance on **healthcare resources**



Improvement in clinician's capacity to accurately **evaluate treatment effectiveness**

04 SOLUTION



Summary of medications

Adherence Data Summary

Estimation of over-adherence

Dispensing records from in-hospital and community pharmacies

Clinician Workflow

Gain general understanding of adherence level

Identify reasons for adherence level

Work with patient to identify strategies to overcome barriers to medication management

Facilitate improved patient adherence

05 TIMELINE

Feb/Mar 2023

Proof of Concept Website

Dec 2023

MVP

Jan 2024

Pilot Program for Qualitative Study

June/July 2024

Launch at partner hospitals

2024-

Expansion to other oncology departments