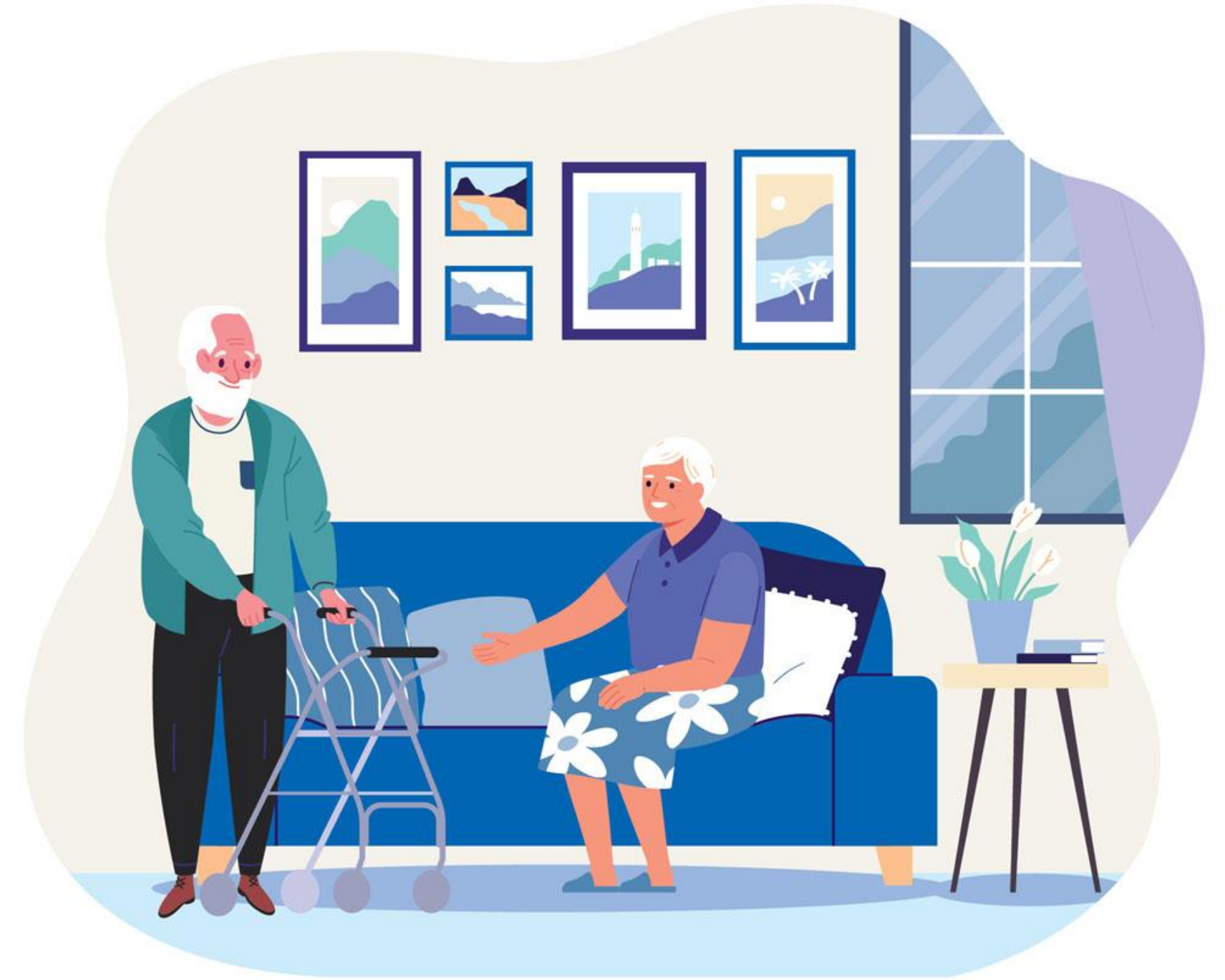


Making the system work: Dietitians' use of iEMR to support nutrition care transitions for older adults with malnutrition



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30-40% of hospitalised older adults are affected by malnutrition¹⁻³

Only **10%** of electronic discharge summaries included nutrition care recommendations⁶

↑ Body weight
↑ Quality of life
↓ Long term mortality by **40%**

ieMR

-  **Griffith** UNIVERSITY
Queensland, Australia

Methods



Clinical dietitians from 12*
advanced iEMR hospital sites across
6 Queensland health services



Hybrid Analysis
Deductive Coding & Analysis (CFIR 2.0)⁷
Inductive Thematic Analysis & Synthesis

7. Damschroder et al. The updated Consolidated Framework for Implementation Research based on user feedback. *Implement Sci.* 2022; 17(1) 75.

Participant Characteristics



n = 10 (of 12) hospitals in the advanced rollout phase of iEMR

n = 6 Queensland Health Hospital and Health Services

n = 11 Frontline dietitians

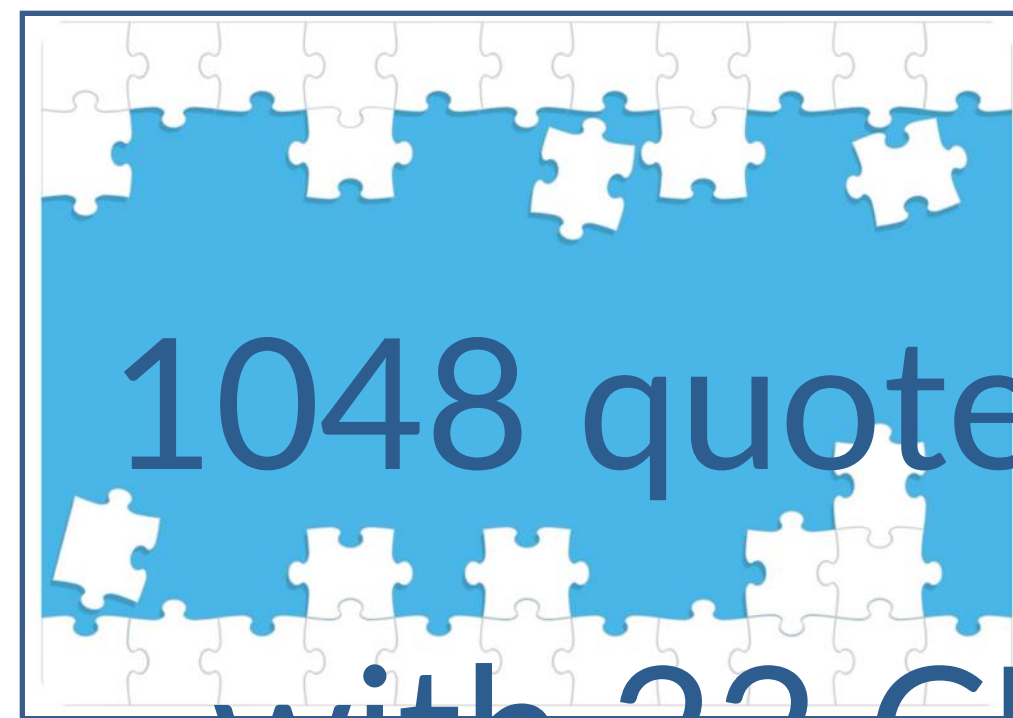
n = 5 Senior leaders

Median clinical experience:
6 years (IQR 3.0-15.8)

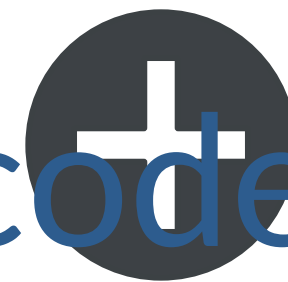
Median tenure at current site: **3.0 years** (IQR 1.3 - 11.5)

Medical, surgical or combined caseloads

Making Broken Systems



1048 quotes coded



with 22 CFIR 2.0 Themes

Technical Limitations
constructs

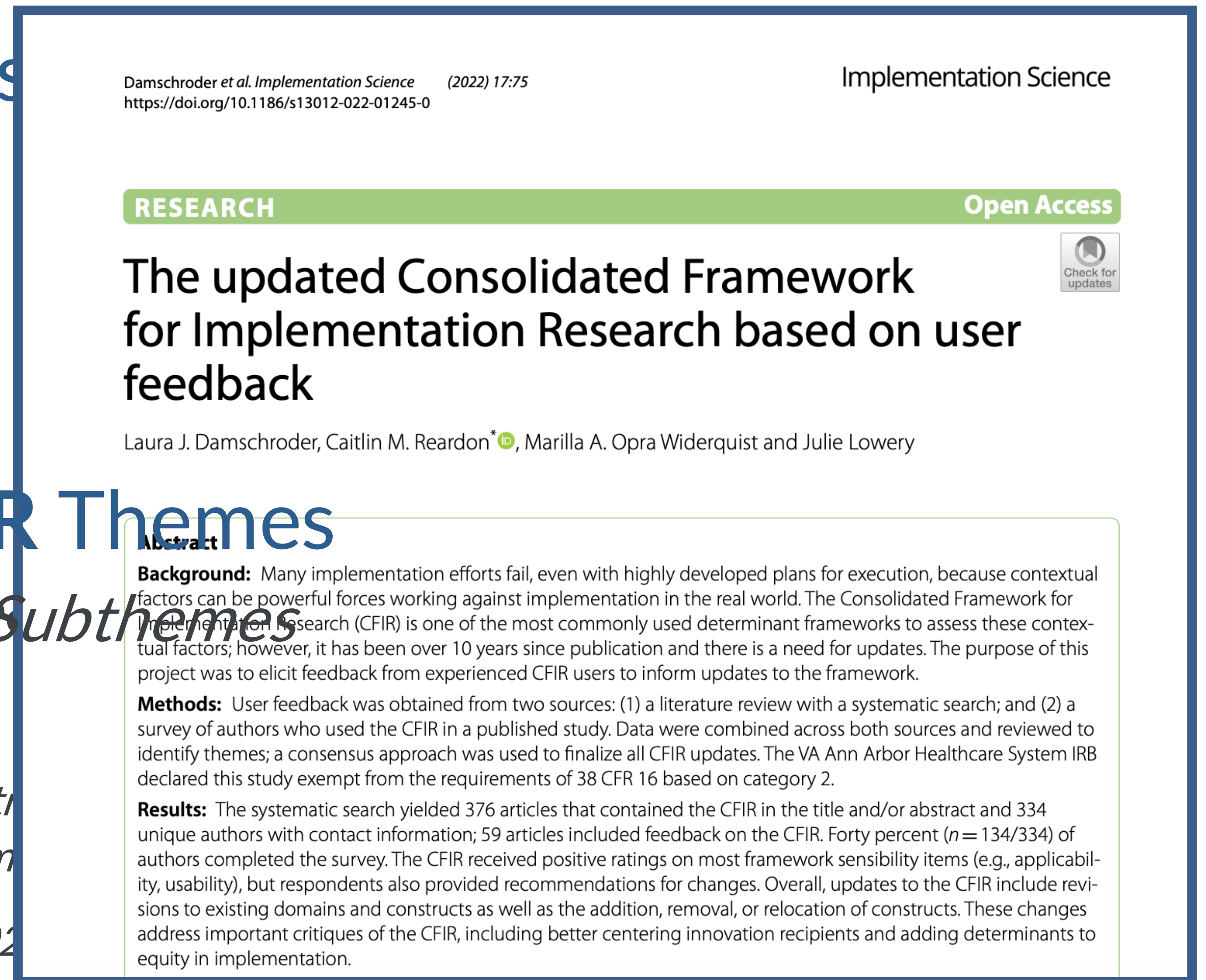
“We double and triple handle everything...the doctors set filters that leave out our notes...I have a phone call on everything.”

- P05, Frontline Dietitian

FOUR Themes
Ten Subthemes

“We try to make the system work.”

- P02



email.”

- P04, Frontline Dietitian

Organisational Culture Shapes Practice



Inconsistent Expectations

“There’s really no incentive to write any of our plans [in the EDS]...no accountability...no one’s checking completion.”

- P01, Frontline Dietitian



Marginal Visibility

“They couldn’t care less if they’d discharged a patient with or without dietetic input.”

- P12, Senior Leader

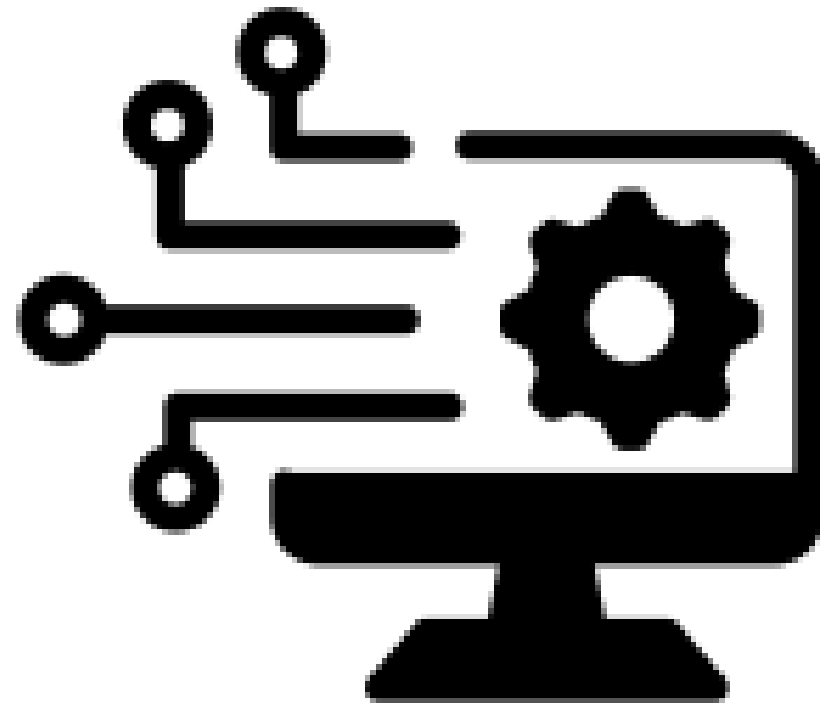


Relationships Over Workflows

“I usually just call the admin staff I know there...ask who’s on the ward and send an email handover to that person.”

- P05, Frontline Dietitian

Envisioning Better Systems



Integrated & Standardised Workflows

“Just one place where you can do your review note, discharge plan, scripts and referrals...all using the same system.”

- P09, Frontline Dietitian



Advanced Analytics

“That dietitian dashboard will be our data bank for how we prioritise, what the trends look like and how we mobilise to provide care.”

- P13, Senior Leader

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Thank You

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