

PREMs Case Study

Validating the Patient-Reported Experience-Cancer (PRE-C) measure to improve care quality

Summary

Partnering with Griffith University and The University of Auckland to validate the newly developed PRE-C questionnaire, The Clinician deployed ZEDOC to successfully collect patient-reported experience data from more than 1000 cancer patients across three hospitals.

Background to the PRE-C measure

The ability to objectively assess patients' experience of care is critical for understanding and consequently improving healthcare service delivery.

In order to assess the experience of care for cancer patients, researchers from Griffith University and The University of Auckland developed the PRE-C measure, assessing experience in 6 key areas of cancer care.

Managing data collection with ZEDOC

The Clinician's cloud based health outcomes platform, ZEDOC, was selected to capture PRE-C data across 3 hospitals in Australia and NZ.

Patients recorded responses on iPads connected to the ZEDOC patient app, with data captured and stored in ZEDOC in realtime.

At the end of the study, PRE-C data captured across the different sites was quickly consolidated and cleaned, ready for analysis.

Results

The clinical research team was very pleased with the high patient engagement observed with ZEDOC, deciding to finish data collection after successfully collecting responses from over 1000 patients across the three sites at a response rate of 98%

Key Figures



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HOSPITALS



1,108

PATIENTS



98%

RESPONSE RATE

Impact

The high-quality data collected by ZEDOC is now being used to analyse the relevance and applicability of the PRE-C measure in a real-world setting.

"We greatly appreciated the way the ZEDOC platform enabled patient-experience data to be cleaned on entry and analyses to be undertaken quickly once the study was complete."

Professor Alexandra (Sandie) McCarthy

Professor of Clinical Nursing at University of Queensland & Mater Health Services

This is a key step towards understanding the needs of cancer patients with the aim of improving care quality and enhancing health outcomes.