

Outpatient Patient-level Data Collection Pilot Project



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Overview

- Project Drivers
- Data Collection
- Pilot Sites
- Methodology
- Progress
- Next Steps

Project Drivers

- **Better data**

- Current data (AIMS form) is quite primitive
- Auditor General's report

- **Support Outpatient Reform**

- Outpatient Reforms need to be based on informed decisions

- **Commonwealth Initiative**

- Commonwealth Government interest in developing National reporting for Outpatients

The Project Objectives

- **Activity 1: Activate the project**
 - Appoint a senior project officer; and,
 - Develop a detailed project plan.
- **Activity 2: Consult with stakeholders**
- **Activity 3: Set up pilot study infrastructure**
 - Confirm a MDS for the pilot collection and develop a specification;
 - Recruit health services to participate in the Pilot Study;
 - Develop an appropriate, clinically-driven definition of 'urgency category'; and,
 - Ensure Pilot Study Sites have the required software to collect and transmit Pilot Study data.
- **Activity 4: Conduct pilot study**
 - Conduct a three month pilot study; and,
 - Provide training and support to Pilot Study Participants.
- **Activity 5: Evaluate results**
 - Gather intelligence from Pilot Study Participants on issues encountered with data collection and transmission;
 - Evaluate data and data quality; and,
 - Identify cost implications of a full-scale patient-level collection for:
 - National Peer Group A and B hospitals; and,
 - All hospitals.
- **Activity 6: Report outcomes**
 - Provide the Non-admitted Patient National Minimum Data Set Development Working Party with a paper on the recommended data element for 'urgency category';
 - Provide a Progress Report at completion of Activity 3;
 - Debrief Pilot Study Participants; and,
 - Provide a Final Report on completion of Activity 5.

Data Collection

- Based on SACS and HARP VINAH data collection
- A 'cut-down' version
- Models of care are similar in abstract
- There are terminology issues

What is being collected?

- **Patient demographic-related data elements**
 - Client Usual Residence Locality Name
 - Client Usual Residence Postcode
 - Country of Birth
 - Date of Birth
 - Date of Birth Accuracy Code
 - Indigenous Status
 - Person Identifier
 - Sex

What is being collected?

- **Referral-related data elements**
 - Date Referral Received
 - Referral Outcome
 - Referral Program/Stream
 - Referral Source
- **Episode Related Data Elements**
 - Episode Start Date
 - Episode End Date
 - Episode Program/Stream
 - Organisation Identifier
 - Reason for ending episode

What is being collected?

- **Funding-related data elements**
 - Account Class
 - DVA File Number
 - Family Name
 - Given Name(s)
 - TAC Claim Number
 - VWA File Number

What is being collected?

- **Contact-related data elements**

- Contact Client Present Status
- Contact Date/Time
- Contact Delivery Mode
- Contact Delivery Setting
- Contact Inpatient Flag
- Contact Main Purpose
- Contact Professional Group
- Contact Provider
- Contact Session Type
- Interpreter Required
- Preferred Language

Pilot Sites

- **Barwon Health**
- **Northern Health**
- **Royal Victorian Eye and Ear Hospital**

iSoft iPM

- **St Vincent's Health**

IBA

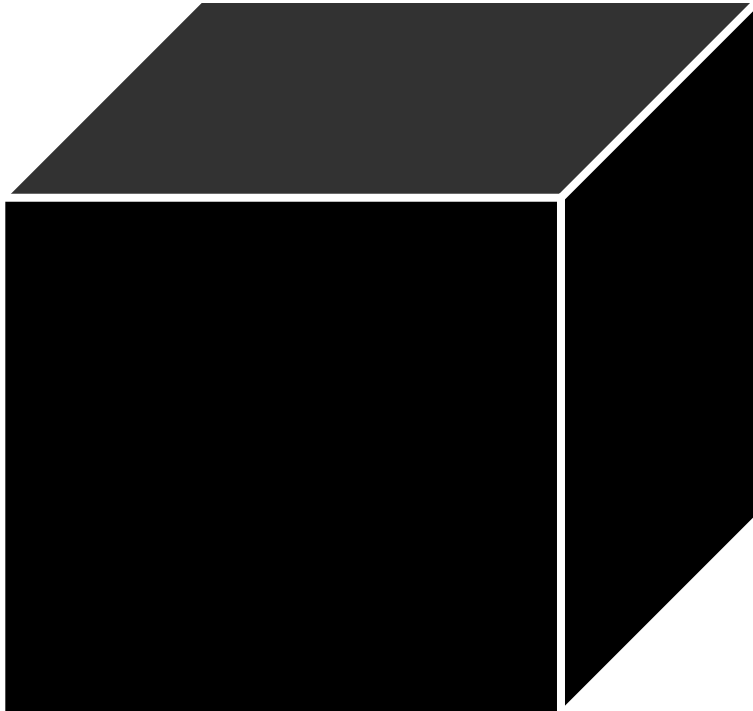
Methodology

- Final data specification
- Gap Analysis
- Third-Party Vendor (iPM only)
- Work together to capture and resolve issues
- Analysis of Data Errors
- Cost Evaluations
- Site Evaluation Reports
- Final Report

Progress

- The Good
 - Commitment and energy from sites
 - Core data is being collected
- The Bad
 - Unknown, uncommon territory
 - No big show-stoppers, but many small hurdles
 - Some of the really interesting data is in the clinicians' heads
- The Ugly
 - Non-core data is variable
 - IT systems are full of 'challenging issues'
 - Large volumes

The data?



- Project is concerned with data logistics, capture and transmission issues
- Data being evaluated for quality
- No intent to use pilot site data until the quality is verified

Next Steps

- Finalise Evaluation Report
 - DHS
 - Commonwealth
- Interim Measures?
- Full Implementation Decision and Planning