

Improving the Quality of NSW Allied Health Data

Min Jiat Teng | Project Officer | NSW Ministry of Health | Min.Teng@health.nsw.gov.au

Problem Statement

- ▶ Variability and siloed Allied Health (AH) data collections make it impossible to benchmark and monitor services in NSW

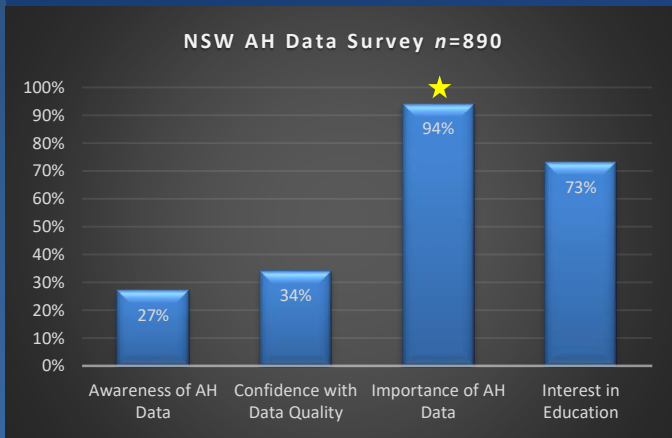
Aim

- ▶ Standardisation of code sets and migration to the statewide data warehouse will streamline patient-level collections and reporting

Design

- ▶ Review of current data sets to investigate data use and quality
- ▶ Consult with all Allied Health disciplines, data coordinators and end-users on their requirements
- ▶ Provide feedback to the update of the new electronic data collection forms

Results



- ▶ 92% of AH disciplines were consulted with 76% providing their finalised code sets
- ▶ All disciplines recognised the requirement to decrease variation in data collections
- ▶ Half of the survey respondents do not use the data

Conceptual Impact

- ▶ The standardised codesets and clarifiers, training in data entry and use, and state wide AH data governance will improve the AH data quality
- ▶ Linking this to other patient-level information in NSW Health's data warehouse enables state wide analysis to better understand the value of Allied Health in improving patient outcomes across encounters
- ▶ Accuracy and transparency of AH data will improve usage for service evaluation, activity-based management and research

Future Direction

- ▶ To publish NSW AH Data Set Guideline in 2019 & evaluate its impact in 2021