



Allied Health Data Governance

Tasmanian Health Service

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HRT 1721 'Allied Health Improvement Group'

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Key Problem

- Prior to the THS being formed, Tasmania had three regions with 4 acute hospitals.
- Activity Bar Coding (ABC) was purchased in 2013 and implemented in March 2014, prior to that each region had a combination of old computer system (SB+) or paper statistics collection
- Allied Health did not have any systems or processes for managing a data system and the three regions had varied data management processes for other e-health systems.
- After ABC implementation- various data requests came in or data was taken from a back door to the system without the System Owner's group being aware until after the fact.

Aim of this innovation

To provide a clear process for data governance for Allied Health data collected with the ABC system.

- Including
 - ensuring consistency of the system
 - providing data with clinical analysis
 - addressing consistency of collection problems
 - outline who is responsible/accountable for decisions about systems and data

Baseline Data

- Prior to the purchase of ABC, Allied Health had no statewide data processes or protocols
- ABC was the largest system purchased primarily for Allied Health within the previous 20 years

Key Changes Implemented

- Commenced an ABC System Managers's Group in April 2014 with rotating chair as one of the Directors of Allied Health
- All code change requests, review of licences, adding new product groups or other issues are managed through this statewide group.
- Statewide, multidisciplinary representation (AH, Nursing, Mental Health and Palliative Care reps), includes ABC representative
- The three regions became one health service- THS- in June 2015

Key Changes Implemented Continued



- June 2017- Exec Director Allied Health role was implemented and became permanent chair of ABC System Owner's Group
- 2017 Allied Health commenced a sub group called the Coding Consistency Working Group
- Endorsed protocol developed "ABC Data Governance Protocol"- Allied Health are the first group to have a data governance protocol in the THS
- All data requests now must go through ABC System Owner's Group
- Data custodians and data steward roles are now clear



Outcomes so far

- Request for data are now endorsed by SMG prior to requester accessing the ABC data, either via reports or the back end data base
- Opportunity for data cleansing prior to data release is important (if needed)

Lessons Learnt

- Ensure you have good foundations for your data system- consistent processes, accountabilities outlined, and ability to review data requests and provide clinical analysis
- Senior managers need to have a good working knowledge of the system so they understand what they are requesting for reporting or changes
- Plan for refresher training on an annual/biannual basis
- Develop a data cleansing process (still be done in the THS)

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