



Optimising Impact: The impact of research on the users of research

## CQI as a strategy to promote research uptake


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## Acknowledgements

- ABCD team
  - Ross Bailie
  - Christine Connors
  - Tarun Weeramanthri
  - Gary Robinson
  - Joan Cunningham
  - John Condon
  - Allison Stewart
  - Damin Si
  - Michelle Dowden
  - Lyn O'Donoghue
  - Marea Fittock
  - Angela Kelly
- Others
  - Staff of participating CHCs
  - ABCD Reference Group
- ABCD is supported by funding from:
  - The States and Commonwealth Research Issues Forum (SCRIF)
  - CRC for Aboriginal Health (CRAH)




## Presentation Overview

- Success in diabetes guideline implementation
- Success factors: partnerships and CQI
- Challenges



## System, process and intermediate outcome indicators – Diabetes care

	Round 1	Round 2	Round 3
Overall ACIC score	4.1	5.4	6.4
Diabetes Services	31%	35%	54%
HbA1c measurement(6m)	41%	61%	74%
HbA1c control <7%	19%	21%	28%
Mean HbA1c	9.3%	8.9%	8.9%



## Key Summary Findings

- Audit and ACIC tools
  - useful for measuring service performance and organisational systems
  - guidance for focusing quality improvement
  - measure of progress towards goals
- Evidence of impact on
  - Systems
  - Service delivery
  - Health outcomes



## Critical Success Factors

- Partnerships
- Modern quality improvement principles
- Participatory action research

## Partnerships



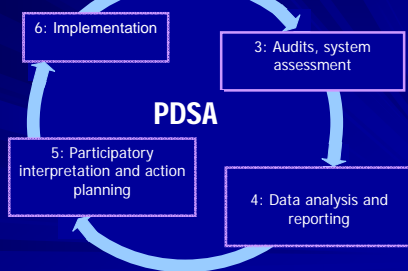
1. Cooperative Research Centre for Aboriginal Health
  2. Active service - research engagement
  3. Participatory assessment, interpretation, action planning
- Reference Group
  - Management Committee
  - Team composition

## Modern quality improvement principles

- Best evidence
- Engagement of managers and practitioners
- Good quality data on systems, processes and outcomes
- Raising general standard of care
- No blame

## Principles of engagement (Israel 1998)

1. Recognise identity of partners
2. Integrate knowledge and action
3. Promote co-learning, equity
4. Cyclical process
5. Facilitate collaboration
6. Build on community strengths/resources
7. Dissemination of findings



- 1: Signed Agreement
- 2: Orientation/training

## The challenge of prevention



### Process indicators - Well Adults

	Round 1	Round 2	Round 3
Preventive Services	20%	19%	21%
BP measurement (12m)	46%	49%	48%
Measurement of BSL (12m)	31%	26%	31%

Community based health promotion programs

## ABCD Extension



- Roll-out in a variety of settings
  - NSW, Central, South and Western Australia, Nth Qld
- Cardiovascular, Maternal, Child and Mental Health
- Environmental Health / Health Promotion
- Integrate process into routine activity
- Enhanced information system
- Research focus on uptake and sustainability

Thank You