

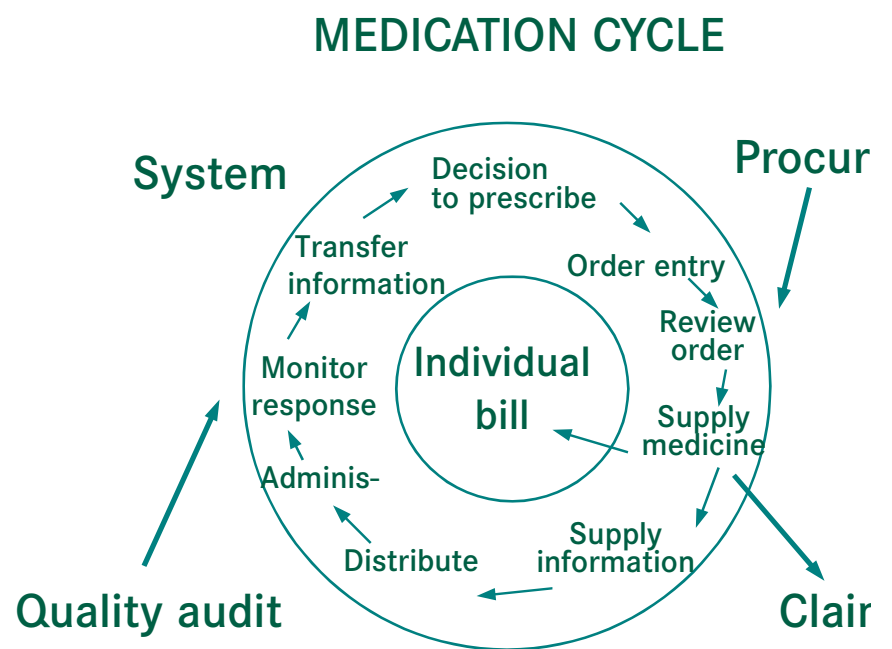
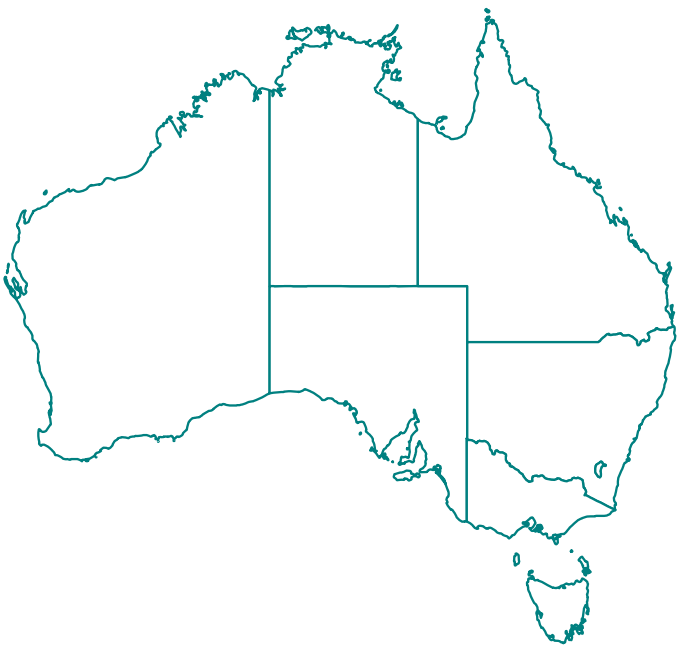


The National Medication Safety Breakthrough Collaborative (NMSBC) is focused on improving medication systems for patients accessing a wide range of health services.

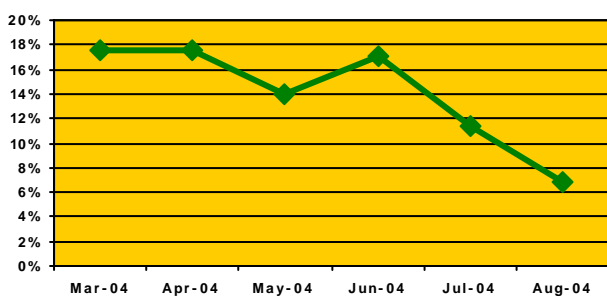
Wave 1: 47 teams
 Improving the primary processes associated with medication use, such as information for patients, prescribing, administration, dispensing and documentation processes. Teams focused on specific medications that most commonly result in adverse medication incidents such as; anticoagulants, antibiotics, corticosteroids, cancer chemotherapy and central nervous system medications.

Aim 1:
 To reduce patient harm, associated with medication use, by 50% among the patients of participating teams throughout Australia.

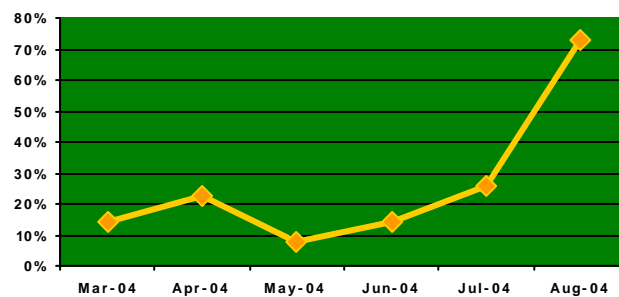
Aim 2:
 To develop a national network and system to sustain and transfer improvements in medication safety to other health services across Australia after the completion of the Collaborative.



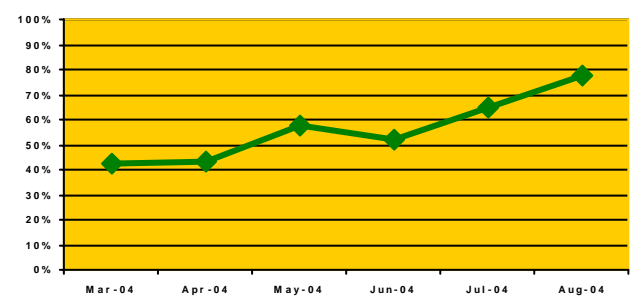
% patients experiencing a high risk drug ADE
 (Aggregate results top 8 hospital teams)



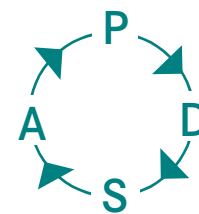
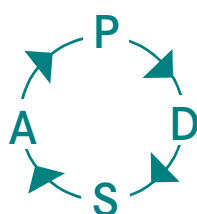
% pharmacy interventions
 (Top leading hospital)



% accurate, complete and legible medication charts
 (Aggregate results top 7 hospital teams)



Breakthrough collaborative methodology



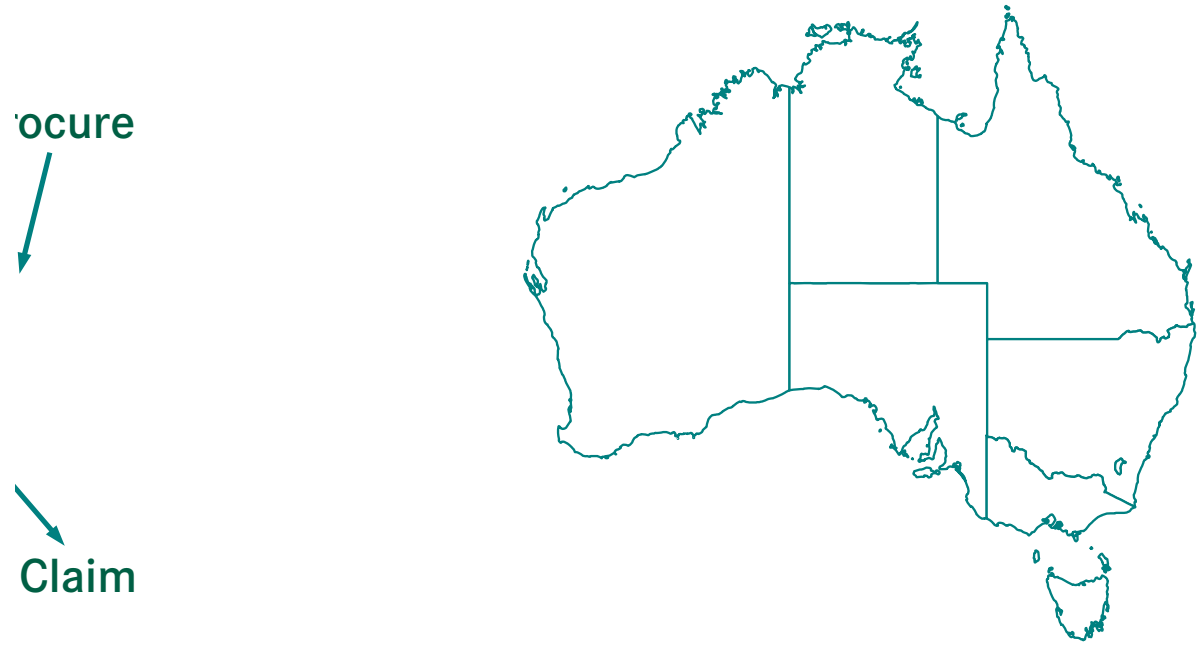


(NMSBC) is an innovative program aimed at a wide variety of Australian health services.

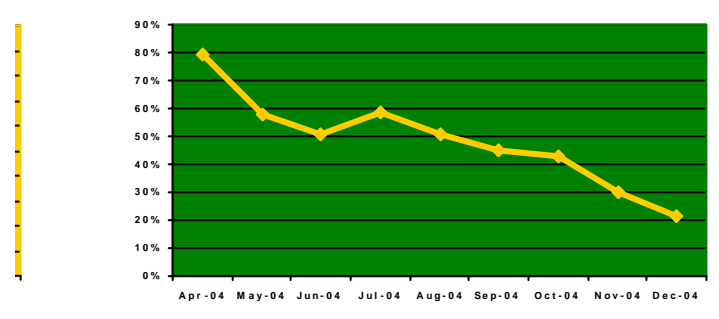
Focus of
to
across
operative.

Wave 2: 53 teams
Focusing on improving the systems interface where patients move between the hospital or health care setting and the community. Emphasis was given to:

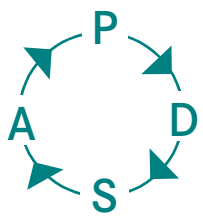
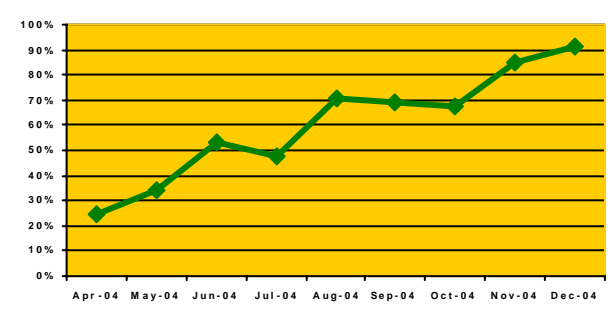
- the admission and discharge process
- generic prescribing and administration issues
- adherence issues
- high-risk drugs including, anticoagulants, diabetic drugs, cardiovascular, respiratory.



% patients experiencing med. related harm during discharge process
(Aggregate results top 15 hospital teams)



% patients whose relevant med info is communicated to CHCP in timely fashion.
(Aggregate results top 8 hospital teams)





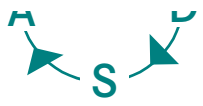
Lessons

- medication culture needs to change
- train and support all staff involved
- promote multidisciplinary teams
- emphasis on open disclosure
- provide improvement tools, guides and resources
- communication training and plans developed
- clinical Governance built into project and changes

Conclusions and implications

Promotion and support of a cultural shift in Australian hospitals for multidisciplinary team lead change. Medication safety – once a patient charged by pharmacists – is now everybody responsibility including the patients'. The patient now at the centre of care, with safe, accurate and timely medication systems in place.





Learning session 4



Showcase

lift in
ry teams to
e a plight only
ybody's
he patient is
ccurate and

% patients/carers who understand their current med. regimes and schedules
(Aggregate results top 6 hospital teams)

