

Driving change to reduce preterm & early term birth

IHI BMJ
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Conflict of interest

- *I have no conflict of interest to declare*
- *I have not received any funding to present here today*

Acknowledgement



AUSTRALIAN
Preterm Birth
Prevention
ALLIANCE



WOMEN'S
HEALTHCARE
AUSTRALASIA



Institute *for*
Healthcare
Improvement





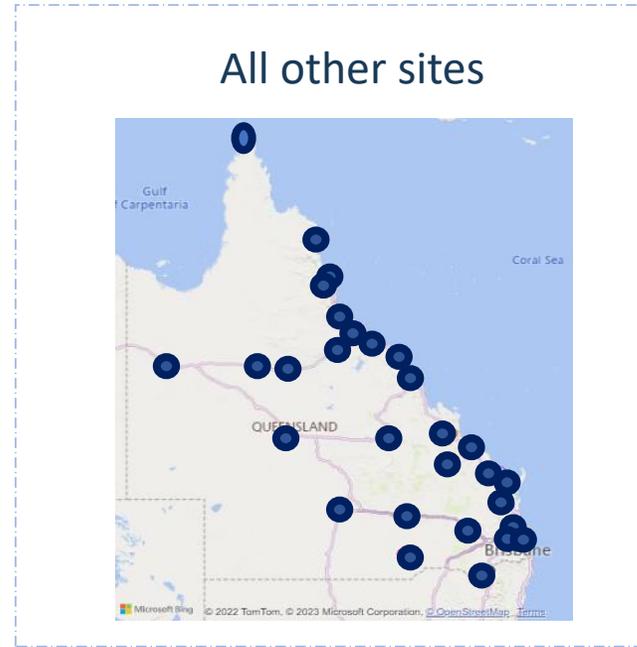
How many
treats are in
the jar?

Collaborative



Preterm Birth Prevention Collaborative

QPTBPP

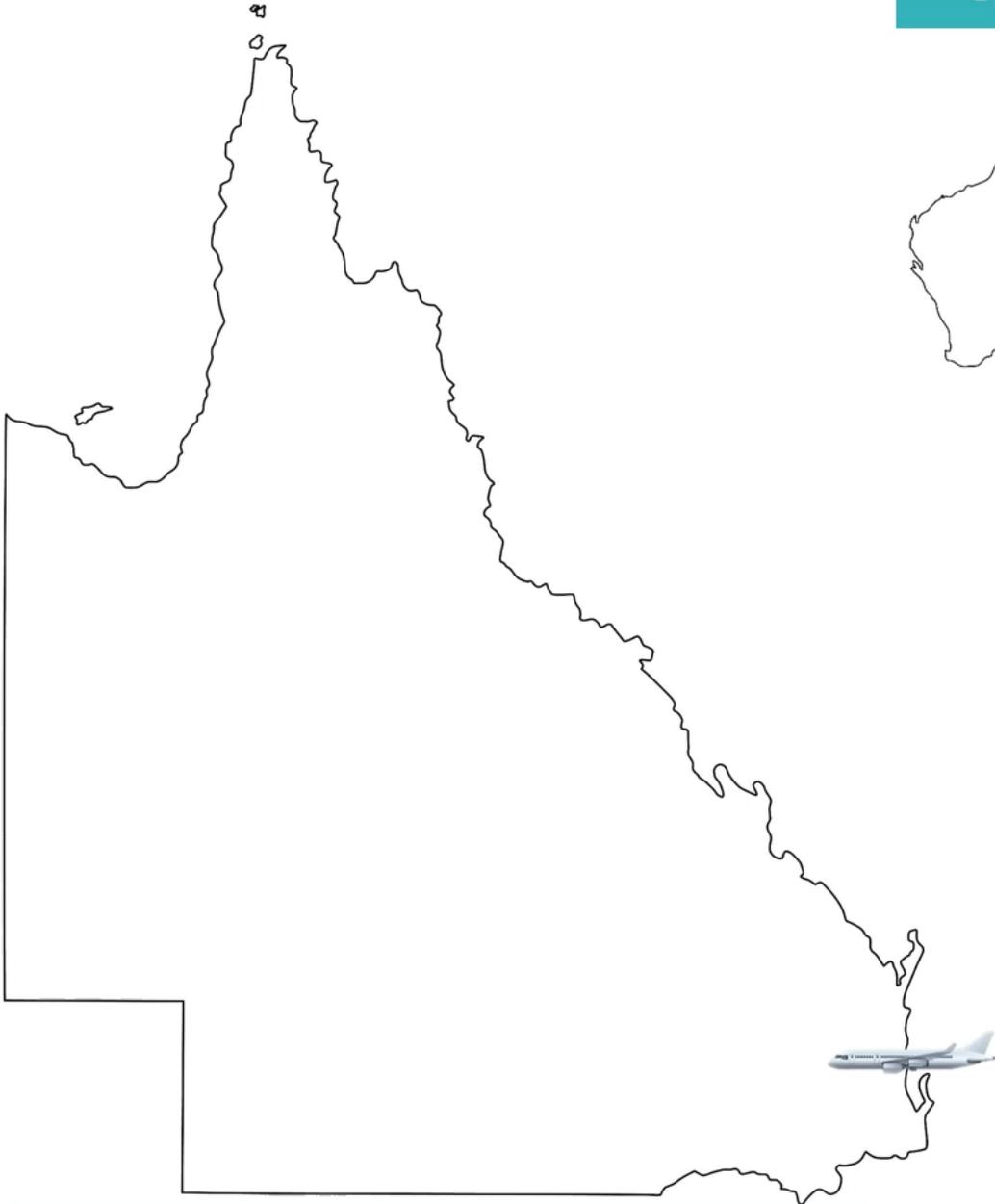


Preterm Birth Prevention Program

The CEQ Winnebago



Speaking events



Qld Roadshow events

0 0 0 0

Kilometers
Travelled

431
Health
professionals
trained

The key strategies to prevent preterm birth

More than 26,000 Australian babies are born too soon each year.

New research discoveries have led to the development of key strategies to safely lower the rate of preterm birth and are continuing to make pregnancies safer for women and their babies.



No pregnancy to be ended until at least 39 weeks unless there is obstetric or medical justification.



Measurement of the length of the cervix at all mid-pregnancy scans.



Use of natural vaginal progesterone (200mg each evening) if the length of cervix is less than 25mm.



If the length of the cervix continues to shorten despite progesterone treatment, consider surgical cerclage.



Use of vaginal progesterone if you have a prior history of spontaneous preterm birth.



Women who smoke should be identified and offered Quitline support.



To access continuity of care from a known midwife during pregnancy where possible.



AUSTRALIAN
Preterm Birth
Prevention
ALLIANCE

These strategies have been approved and endorsed by the Australian Preterm Birth Prevention Alliance.

Roadshows

10 HHSs

27



270



- Directors O&G
- Directors N&M
- Obstetricians
- Midwives
- Radiographers & Sonographers
- Indigenous health workers
- Medical & Midwifery students
- Social workers

Improvement Methodology

Elements of a Collaborative approach and Improvement methodology supporting Hospital and Health Services to implement change



Defined topic



Family of measures



Evidence-based changes



On-site education



Consumer lived experience



Action plans for change



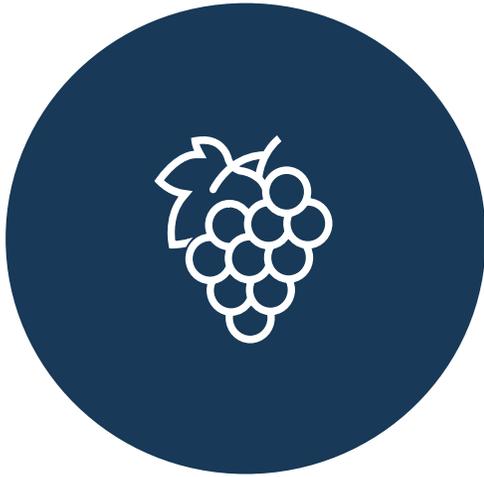
Collaboration and sharing of resources



Interactive case-based discussion



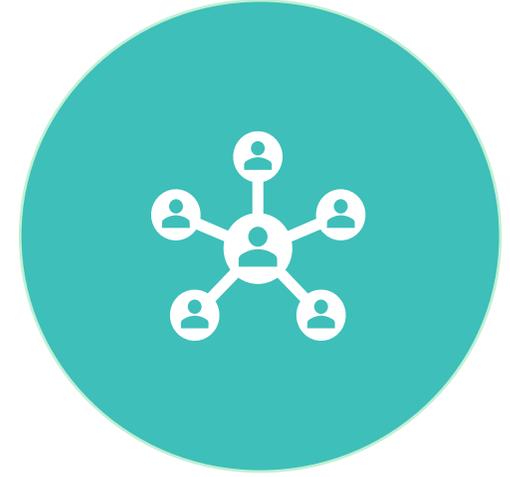
Workshop deliverables



**Lowest hanging
fruit**



**Work on their key
priority**



**Establish a team
of champions**

Rural fora

3 Rural Fora

41 GPOs

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Elements of a Collaborative approach and Improvement methodology supporting GPOs to implement change



Defined topic



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Clinical skills stations



Ultrasound skills stations



Thursday Island

19 Participants



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Clinical skills stations



Co-designed with local elders



GP Education Workshop

Face-to-face & Virtual

32 GPs



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Interactive case-based discussion

Private Obstetric Forum

Face-to-face &
Virtual

21 Private
Obstetricians &
Private Midwives



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Interactive case-
based discussion

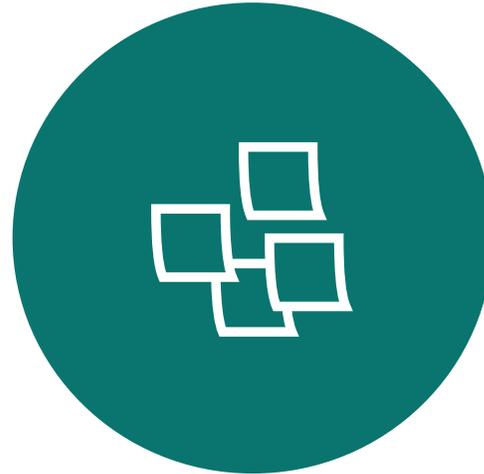
Support for HHSs



Financial support



Coaching calls



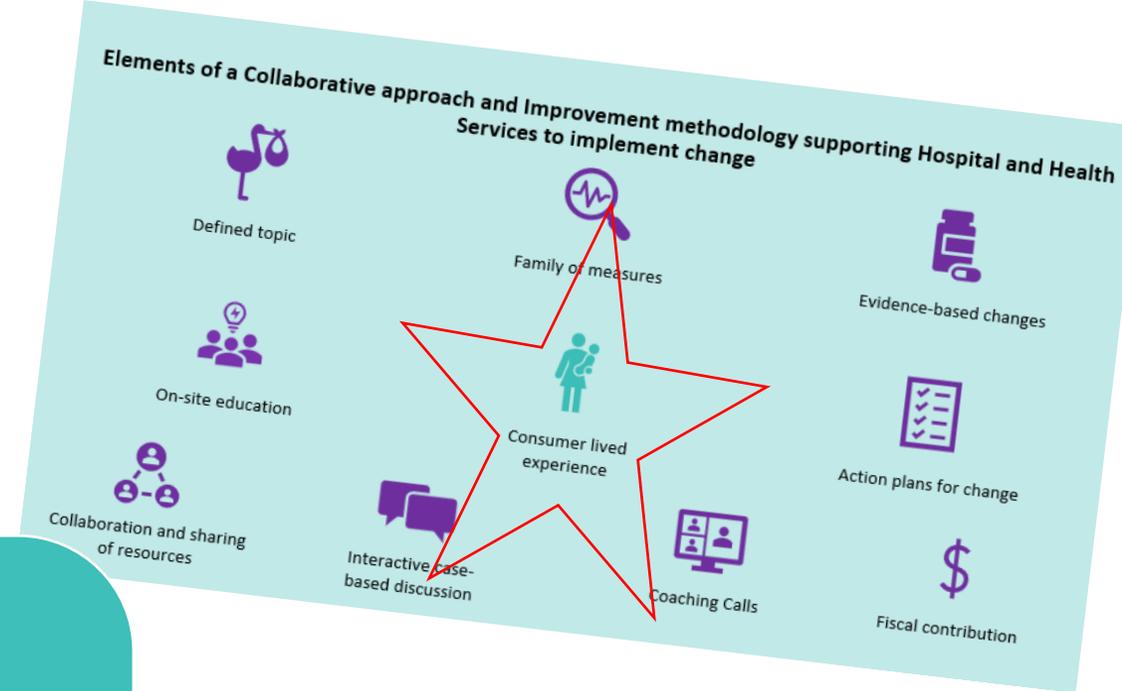
**Teams page
&
shared
resources**



**All in statewide
group calls**

Consumer collaboration

- 2 consumers representative members on the QPTBPP steering committee
- Consumer lived experience shared at every QPTBPP education event
 - Attendance at coaching calls
 - Assisted sites with resource development
 - Consultation with on-line learning package



Sustaining the change!

Implemented statewide changes:

- DDG letter to radiologists/sonographers
 - Updated QCG
 - IEMR changes
 - PHR changes
- Online learning resource

Ongoing support:

- The QPTBPP data dashboard
- Continued access to collect data in REDcap
- Bi-monthly calls with project lead

Benefits & Limitations

Benefits:

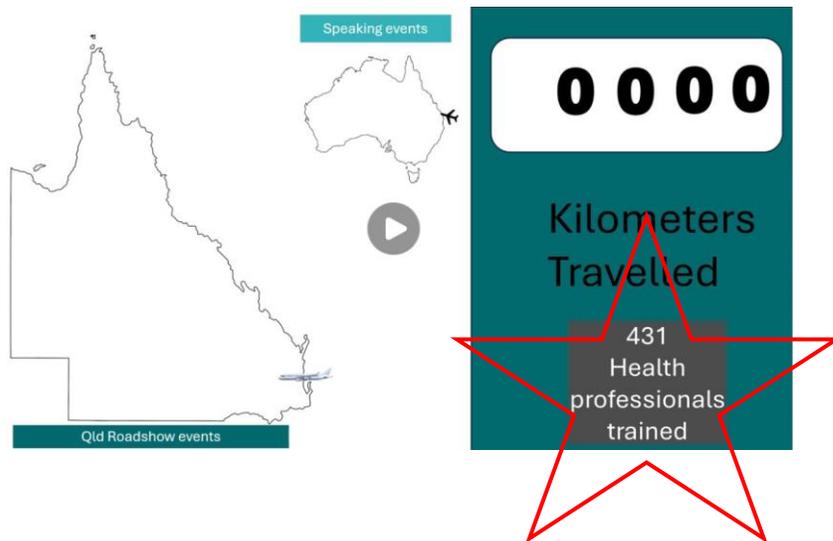
- Consistency of key messaging on a national and state level
- Collaboration and sharing of resources
- Attendance at Collaborative learning sessions & coaching calls
 - Access to Life QI
- Access to IHI Improvement science experts

Limitations:

- QPTBPP clinician focus – needs more consumer-focused education drive
- Workforce issues & clinical acuity
 - Cervical length data

Back to the jar of
treats...

Total 431



Questions?

