Safer Infant Sleep

Reducing sleep-related infant death in priority populations: the role of evidence-based, responsive & practical public health strategies

Professor Jeanine Young AM FACN PhD BSc(Hons) RN RM Neonatal Nurse (ENB 405)

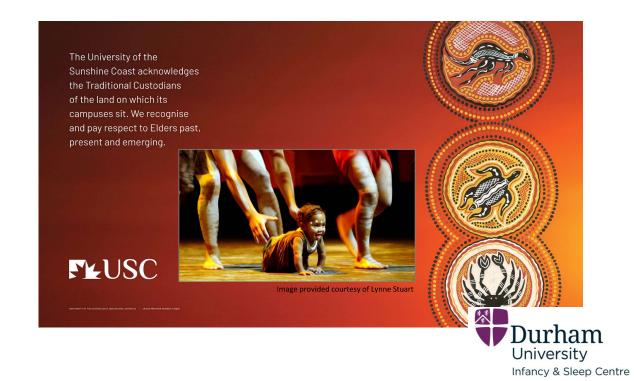
School of Nursing, Midwifery & Paramedicine University of the Sunshine Coast

Queensland Child Death Review Board Queensland Paediatric Quality Council IM Subcommittee International Society for Study & Prevention of Infant Death Little Sparklers – Director, Board Member



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Objectives



Outline the problem of infant mortality in Australia

Highlight findings from 4 studies comprising our Safe Sleep Research Program



- ✓ Queensland Infant Care Practice Study (I-CARE)
 - ✓ Queensland SUDI Study
- ✓ Queensland Pēpi-Pod® Program
- ✓ ESCCaPE Trial (Qld) & Mini-ESCCaPE Trial (ACT)

Translation of findings into Policy, Education and Practice: Safer Infant Sleep Clinical Guideline

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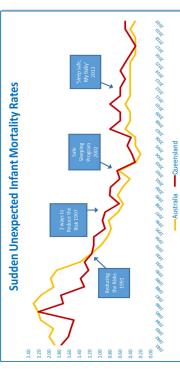
Background: the problem



- Sudden Unexpected Death in Infancy (SUDI): leading cause of post-neonatal mortality in Australia
- 86% decrease in rate of SUDI deaths since first campaign in 1991
- change in incidence since 2004

Rates plateaued with little

Queensland SUDI rates exceed Australian national



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Sleep Safe, My Baby Campaign 2012

sleeping

safe



Room-share Smoke free **Face Clear Breastfeed** Safe Place Face up

- Table 1: Six ways to reduce the risk of sudden unexpected death in infancy and sleep baby safely 1. Sleep baby on the back from birth, not on the tumm
- 2. Step halpy with head and face uncovered
 3. Keep halps smoke free before birth and after
 4. Foreign self-steping servicement high rand day
 5. Steep halpy in their own safe steeping place in the
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Infant care practices employed by Queensland caregivers: uptake of safe sleep messages and challenges encountered Roni Cole: PhD Candidate, Paediatric Clinical Nurse, SCHHS (Completed March 2022) Professor Jeanine Young, University of the Sunshine Coast, Qld, Australia Dr Lauren Kearney, University of the Sunshine Coast, Qld, Australia Associate Professor John Thompson, University of Auckland

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Methods: Part 1 Cross sectional survey



Population Setting

Queensland families with young infants

Sample Frame

- Queensland Registry of Births, Deaths and Marriages: Birth Notifications Most comprehensive representation of population reportedly 98% capture of births

Data Collection

- **Cross-sectional survey** at 3-months of age Choice of reply-paid paper questionnaire or electronically Adapted/contemporised ICP survey tool (Young et al. 2008)

Sample Size

- n=10,200 eligible participants identified
- Response rate: 33% (n=3,341) Online response 27%, paper reply-paid 73%











Uptake of safe sleep messages

Article 1

messages: a cross-sectional survey in Queensland, Australia Infant care practices and parent uptake of safe sleep

- 'Safe Sleeping' public health SUDI risk reduction program, used by Queensland families with young infants? What is the prevalence of the contemporary infant care practices, related to the six key messages in Australia's
- What proportion of Queensland families with young infants implements all six of Australia's 'Safe Sleeping' program messages?







Uptake of safe sleep messages

Article 1 – key findings

- Only 13% routinely practise all six 'Safe Sleeping' program messages
- 34% slept in a non-supine sleep position at some time
- ▶ 38% slept with soft items or bulky bedding, or on soft surfaces 146% routinaly related in a clean anyinonment not decimed or
 - ▶ 46% routinely placed in a sleep environment not designed or recommended for safe infant sleep for day-time sleeps
- ▶ 50% shared a sleep surface at some stage in the last 2-weeks
- ▶ 17% of infants no longer received any breastmilk at 8-weeks old

▶ 84% reportedly smoke free before and after birth

▶ 75% usually room-share for night-time sleep



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Awareness of safe sleep messages

Article 2

Awareness of infant safe sleep messages and associated care practices: findings from an Australian cohort of families with young infants

- Are Queensland families with young infants aware of the current national safe infant sleeping messages?
- Does parental awareness of safe sleep advice improve their use of recommended infant sleeping practices within the home?





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Awareness of safe sleep messages

Article 2 – key findings

- ▶ Most (96%) families are aware of sleep-related infant mortality and sudden infant death
- ▶ 26% of caregivers could not identify the current 6 key safe sleep messages
- Awareness of advice does not always translate into safe infant care

Of those who knew the message:

- 14% were not smoke-free
- 28% employed practices which may increase risk of

 - head or face covering

 14% were not usually supine for sleep
 - 18% were not breastmilk fed





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Challenges implementing safe sleep advice

Article 3

Challenges parents encounter when implementing infant safe sleep advice

- Which safe sleep advice do Queensland families with young infants have the greatest challenges implementing when caring for their baby?
- When families have difficulty implementing safe sleep advice, are they more likely to use unsafe sleep practices?





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Challenges implementing safe sleep advice

Article 3 – key findings

- 31% of caregivers reported difficulty with at least one safe sleep recommendation.
- ▶ Infant sleep position and avoiding bedsharing identified as the most challenging recommendations.
- ► Families who described difficulty with advice were significantly less likely to consistently employ that advice compared to those who did not report difficulty
- Sleep position: 198/473,42% vs 2548/2837,90% [p<0.0001]
- Own sleep space: 269/344,78% vs 1331/2884,46% [p<0.0001].











Shared sleeping practices

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Ü	2
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%	75	49	27	57	
c	1336	098	472	766	
	Yes	Yes	Yes	No	
	Has baby ever slept on any sleep surface with another person who was sleeping at any time since birth?	Has baby slept on a sleep surface with another person who was sleeping at any time during the last 2 weeks?	Has baby ever shared a sofa or couch with another person who was sleeping at any time	Was it usually planned to share the sleep surface with baby?	

What parents said about shared sleeping...



✓ 'Not Bedsharing' (n=172, 31.4%) was one of top two most difficult messages

"More info on co-sleeping, how to do it safely. Most people do it but its still considered taboo and if it was made more out in the open and talked about people would be better informed."1393

possible. Bedsharing supports night feeding and exclusive breastfeeding. Prior to bedsharing I would fall "We have consciously decided to bedshare. We have read the guidelines on how to make this as safe as asleep while feeding at night on the couch or bed." 2051

"SIDS recommendations are too strict and often don't suit with what babies biologically need from their parents. There needs to be more information readily available to parents on safe bedsharing, baby wearing and other non-western sleeping styles." 4337

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What parents said about shared sleeping...



midwife/nurse was very understanding and didn't judge me but instead offered advice to make this as safe as possible, which was enormously helpful. In contrast, the antenatal information I received left me thinking I would be a terrible mother and kill my baby if I even thought about co-sleeping. While I understand the risks, this was not helpful after many sleepless nights and made me feel hopeless and "I felt so guilty about co-sleeping with baby, but resorted to it out of desperation. My post-natal very guilty."5115

parents don't want to share a sleep surface - sometimes it does happen. Please conducer releasing info to make this more safe. I'm not endorsing/encouraging co-sleeping, just being realistic. It happens. My aware of how to do this safely ie. 'c' shape, remove blankets, don't place baby between adults. Even if almost all mothers have shared sleep surface eg. bringing baby into bed with them at night. Very few baby sleeps in a bassinet 99.9% of time - its safest! But as a very occasional one off, I need/want to "There needs to be more information available on sharing a sleep surface. I'm in a mothers group make co-sleeping as safe as possible." 3132

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Sixth message 'Breastfeed baby'

Article 4

understanding factors associated with breastfeeding Reducing sleep-related infant mortality through duration: a cross-sectional study What characteristics and factors influence engagement with the most recently added 'Safe Sleeping' program message, the sixth message: 'breastfeed baby'?





Sixth message 'Breastfeed baby'

Article 4 – key findings

Significant predictors for breastfeeding cessation at 8weeks:

young maternal age

birth of a male infant

in-hospital formula

supplementation

- single parent
- cigarette smoker public patient
- higher pre-pregnancy

admission to a neonatal

- dummy use nursery body mass index (BMI)
- infant sleep location (not sharing sleep) delivery via caesarean section





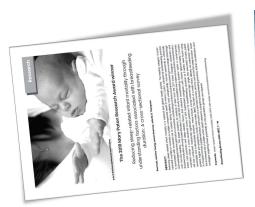


Sixth message 'breastfeed baby'

Article 4 – key findings

Babies more likely to be BF at 8 weeks of age when

- Planned sleep surface sharing
- Shared sleeping in last 2 weeks
- Higher Frequency of shared sleeping
 - Longer duration of shared sleeping
 - Room-sharing



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Consensus Forum

Priority setting: Consensus for Australia's infant safe public health promotion programme nes ces et all homes mong 9, Lazen sceney 9, and Jehn MO Thompson 90

Develop priorities to inform revision of Red Nose SUDI risk reduction program

Consensus Group Method (Humphry-Murto et al 2017)

- Phase 1: Delphi (n=56 SUDI experts, Australia & International)
- Phase 2: Nominal Group Workshop (n=17 Red Nose NSAG, key stakeholders)

Results: Top 4 Priority Themes (50% indicated ≤4 messages)

Surface Sharing Sleep Position Sleep Space Smoking



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Integrated overview



Measure contemporary infant care practices Objective One

Suboptimal uptake of advice

Understand influencing factors for engagement and uptake Objective Two

- Shaping consistency of advice
- Challenges adopting advice

Establish focused priorities for future SUDI campaigns Objective Three

- Extending safe infant sleep program messaging
- Establish a partnership approach

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Summary



- empower families to employ safer sleep practices consistently
- Safe sleep advice needs to prepare families for the real-life complexities and challenges of caring for their infant by equipping them with practical strategies
- **Risk Minimisation approaches** consider sociocultural contributors and provide practical strategies to support families to make sleep environments safer
 - Recommendations: Risk minimisation strategies should be embedded into guidelines, health professional and parent resources



Red Nose supports a risk minimisation approach

J Young, H Jeffery, R Horne, on behalf of the Red Nose National Scientific Advisory Group Thational Scientific Advisory Group States, Telephone on Barby Dec 2013 pdf Barby Dec 2013 pdf

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Extending the reach: a retrospective cohort study of Sudden Unexpected Deaths in Infancy in Queensland, Australia

STUDY AIM

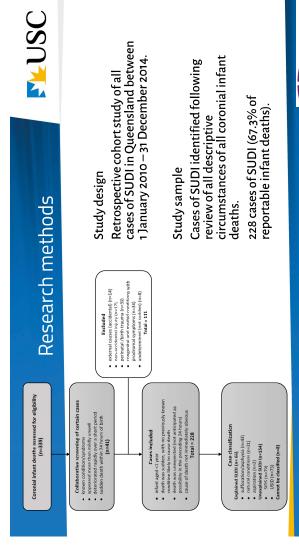
To explore and comprehensively understand the factors associated with Sudden Unexpected Death in Infancy (SUDI) in Queensland, particularly among Aboriginal and Torres Strait Islander infants and socially vulnerable families, in order to inform infant health messages and service delivery to those most at risk.

Dr Rebecca Shipstone, PhD Candidate, USC (completed 2021)

Professor Jeanine Young, University of the Sunshine Coast (Principal Supervisor) Associate Professor John Thompson, University of Auckland (Co-Supervisor)

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Shipstone (PhD Candidate), Young, Thompson, Kearney implications QId SUDI Study



Objective One

Improving data collection and classification

- Data collected during death scene investigation can enhance accuracy of risk factor information
 San Diego definition is reliable with clear interpretive guidance and evidentiary threshold

A better understanding of Indigenous SUDI

- Understanding Indigenous SUDI is predicated on identifying Indigenous infants accurately
 - Addressing background sociodemographic factors paramount.

The role of multiple adversity in SUDI

- The way in which risk reduction strategies are prioritised and distributed needs to be re-evaluated.
 - Individually tailored or community based, complex, multi-model interventions needed.

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QLD SUDI STUDY - PUBLICATIONS



- SHIPSTONE R, YOUNG J, KEARNEY L, THOMPSON JMD. (2020) Applying a social exclusion framework to explore the relationship between Sudden Unexpected Deaths in Infancy (SUDI) and social vulnerability. Frontiers in Public Health (Inequalities in Health) https://www.frontiersin.org/articles/10.3389/fpubh.2020.563573
 - SHIPSTONE R, YOUNG J, KEARNEY L, THOMPSON JMD. (2020) Prevalence of risk factors for sudden infant death among Indigenous and non-indigenous people in Australia: a retrospective cohort study. *Acto Padiatrico* (Accepted 24 March 2020; published 14 April 2020) https://doi.org/10.1111/apa.15274
- SHIPSTONE B, YOUNG J, THOMPSON JMD. (2019) The real divide: the use of algorithm-derived Indigenous status to measure disparities in sudden unexpected deaths in infancy in Queensland. Australian and New Zealand Journal of Public Health Online, http://doi: 10.1111/1753-6405.12951. (Published 31 October 2019).
- BYARD RW, SHIPSTONE RA, THOMPSON JMD, YOUNG J. (2019) How reliable is parental/carer assessment of infant health status. Journal of Forensic Science and Pathology https://doi.org/10.1007/s12024-019-00157-8. (Published 23 August 2019).
- SHIPSTONE RA, YOUNG J, THOMPSON JMD, BYARD RW. (2019) An evaluation of pathologists' application of the diagnostic criteria from the San Diego definition of SIDS and unclassified sudden infant death. International Journal of Legal Medicine, Published 18 July 2019) https://doi.org/10.1007/s00414-019-02126-w.
 - SHIPSTONE RA, THOMPSON JMD, YOUNG J, BYARD RW. (2019) The use of post-mortem lividity to determine infant sleep position at time of death in cases of Sudden Unexpected Death in Infancy. Acto Poedictrica (Published 3 May 2019) DOI: 10.1111/apa.14834.
- BYARD RW, SHIPSTONE RA, YOUNG J. (2019) Continuing major inconsistencies in the classification of unexpected infant deaths. Journal of Forensic Legal Medicine 64 (May 2019): 20-22. https://doi.org/10.1016/j.ifim.2019.03.007
- SHIPSTONE R, YOUNG J, KEARNEY L. (2017) New frameworks for understanding Sudden Unexpected Deaths in Infancy (SUDI) in socially vulnerable families. Journal of Pedietric Nursing Nov-Dec 37: 35-41. July 8 DOI: http://dx.doi.org/10.1016/j.pedn.2017.06.022 (online). Located at http://www.pediatricuursing.org/article/S0882-5963(17)30161-6/fulltext \$963(17)30161-6/fulltext



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What do we do now with what we know?





mage-baby-thinking-image27733811 https://www.dreamstime.com/sto

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What do we do now with what we know?



- Public health safe sleep campaigns have been associated with reduced post-neonatal mortality world wide (sleep position)
 - Australian Post-neonatal infant mortality plateaued 2008-2015; some reductions seen in parts of Qld associated with targeted interventions (QFCC, 2020) 0
- Qld Infant Care Practice Study (n>3300 parents): some key safe sleep messages not implemented; identified messages that parents found most challenging to implement (Cole et al 2019, 2020a, 2020b, 2021) 0
- Qld SUDI study (228 SUDI, 2010-2014): infant deaths associated with practices that parents found most challenging to implement (Shipstone et al 2019a, 2019b, 2019c, 2020a, 2020b)



▶ Public Health Campaigns need to be responsive to populations most at risk (Young and Shipstone 2018, Pease et al 2021)



Supporting culturally valued infant care practices in high risk infant sleep environments: trial of a safe sleep enabler

Professor Jeanine Young PhD RN RM University of the Sunshine Coast, Qld Member, Qld Child Death Review Board

Leanne Craigie, Principal Project Officer, BSc Children's Health Qld Hospital & Health Service

Karen Watson, PhD Candidate, MSc University of the Sunshine Coast, Qld Stephanie Cowan, Director Change for our Children Ltd, New Zealand







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Identification of the issue

- Indigenous SUDI rate 3-4 times higher
- Co-sleeping: cultural norm in Indigenous communities
- Risk factors associated with co-sleeping that increase SUDI risk are more common in Indigenous populations
- Successful trials of safe sleep enablers in NZ Maori communities (Wahakura)

Need

 culturally acceptable strategies to promote safe sleeping environments in Indigenous communities





Photo Courtesy Stephanie Cowan



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Escalation of Risk



Table 2: Interaction between maternal smoking in pregnancy and bed sharing on risk of SUDI.

		Cases	Controls	Univariable	Multivariable *
				OR (95%CI)	OR (95%CI)
Smoking	Smoking Bed sharing (missing=10)	(missing=1	(0)	p=0.033 (interaction)	p=0.002 (interaction)
No	No	21 (17.1)	21 (17.1) 138 (53.5)	1.00	1.00
No	Yes	11 (8.9)	29 (11.2)	2.75 (1.17, 6.48)	1.59 (0.52, 4.87)
Yes	No	32 (35.2)	32 (35.2) 74 (28.7)	2.64 (1.33, 5.26)	1.91 (0.77, 4.72)
Yes	Yes	59 (48.0) 17 (6.6)	17 (6.6)	31.1 (14.0, 69.3)	32.8 (11.2, 95.8)

Bold indicates significant at the 5% level.

*Bed sharing and maternal smoking combinations were adjusted for ethnicity, marital status, number of previous live births, maternal age, maternal smoking in pregnancy, multiple birth, sex, birthweight, age of infant, position placed to sleep, breastfeeding and sharing parental bedroom.

Mitchell et al 2017 NZMJ 130(1456): 52-64

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Collaboration for Change





Program components include:

- Safe Sleep enabler Safe Sleep education
- Commitment by carer to spread safe sleep

messages



- •2009-2015: 29% post-perinatal mortality reduction in New Zealand (Mitchell, et al., 2016)
 •Commitment by NZ Ministry of Health August 2016

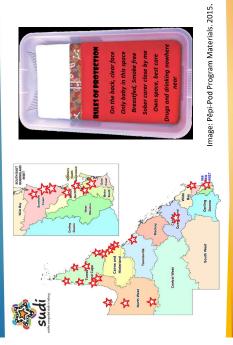




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Queensland Pepi-Pod® Program 2013-2021







SUBI related Infant Mortality x 3-4 for Aboriginal and Torres Strait Islander babies

Pēpi-Pod Program

Safe Space
Purpose designed box transformed into an infant bed, tight fitting mattress and bedding

Safe Care
Parent education about safe sleeping & 'Rules of Protection'

Role of the Family

Commitment: spread what they have learned about protecting babies as they sleep

Use enabling language

Importance of peer to peer

conversations		
	from to	to
ie to	problem solution	solution
mass media Aoopinons due to interpersonal communication	death	death breath
	avoiding risk	avoiding risk pursuing protection
	risk messages	protection principles
	informing enabling	enabling
	telling	telling trusting
Time The Bass Forecasting Model. Source: Mahajan, Muller and Bass (1990) as	recipient	participant
reproduced in Rogers, E.M. (2003) p210.	4	()

Cowan (2022) Different Thinking, Different Results. Cf 🏻 🌠

easy to reach

hard to reach



... compared to verbatim-based reasoning, gist-based reasoning is associated with improved judgment and decision making, and increased adoption of behaviors recommended to reduce health risks.

Moddemis, Wendy, et al. "Cathing effective messages to enhance safe infant sleep." Journal of the American Association of No Pactitioners (2020).



The **gist** of the Pēpi-Pod® approach

Cowan (2022) Different Thinking, Different Results. Change for our Children





Queensland Pēpi-Pod® Program Findings (2013-2018)



- Acceptable
- Feasible, Sustainable
- Safety established
- Nil adverse events
- 99% families recall Rules of Protection
- Convenience and Portability
- Reduced interaction Smoking and shared sleeping 57%









Pepi-Pod® Program in Reducing Infant Mortality Measuring the Effectiveness of the in Queensland

Julie McEniery 1 , Jeanine Young 1,2 , Diane Cruice 1 , John Thompson 2,3

¹Queensland Paediatric Quality Council, Brisbane, Australia ²University of the Sunshine Coast, Sippy Downs, Australia ³The University of Auckland, Auckland, New Zealand





Pēpi-Pod® Program: Queensland

- Pēpi-Pod° Program successfully introduced as a staged research intervention targeted at high risk infants in selected communities in Queensland (Young et al 2,3,4)
- Confirmed cultural, community, and individual acceptability feasibility and safety of the Program
- Not designed to detect mortality benefit
- Some communities have continued the Program post research
- New Zealand Pēpi-Pod® Program has demonstrated a temporal association with a reduction in infant mortality in New Zealand (Mitchell et al ⁵⁾
- Our research question: Is this also true in Queensland?





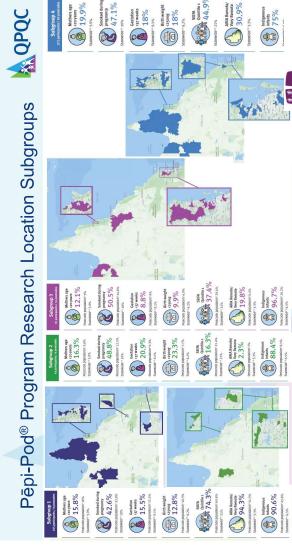
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Pēpi-Pod® Program Outcome Study



Method

- Using research participant data (n=617) and linked Queensland population data
- Research locations were stratified into three subgroups based on
- participation rate within each geographic location and
- participant Indigeneity as a proportion of the location's Indigenous population
- Outcome was Study Infant Mortality Rate (IMR)
- defined as all-cause post-neonatal infant mortality between 1-6 months of age
 - comparing outcomes within and between research location subgroups
- and whole of Queensland Study IMR before and after the research intervention



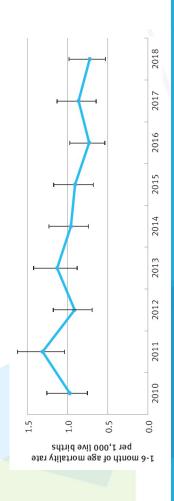
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Pēpi-Pod® Program Outcome State Population



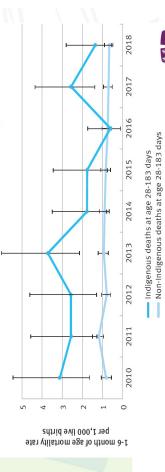
- Study IMR for the whole of Queensland fell steadily
- Linear regression analysis shows a significant decrease of 0.048/1000 births per year (p=0.029)



Pēpi-Pod® Program Outcome State Population



- Study IMR fall for Indigenous infants was more pronounced
- Indigenous infants: a greater decrease of 0.215/1000 births per year smaller sample size, did not reach statistical significance (p=0.073)
- Non-Indigenous infants: a lesser decrease of 0.038/1000 births per year, larger sample size, statistically significant (p=0.048)



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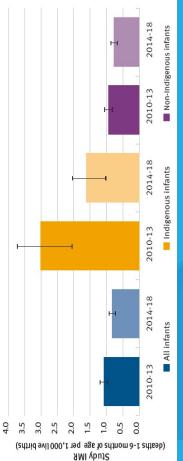
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Pēpi-Pod® Program Outcome State Population



- Study IMR fell after the Pēpi-Pod $^{\circ}$ Program intervention For the whole of Queensland Study Rate Ratio 0.78 [95%CI 0.65,0.92] p=0.004 More for Indigenous Queensland infants RR 0.53 [CI 0.35,0.81] p=0.003 Also for non-Indigenous infants RR 0.82 [CI 0.68,0.99] p=0.038



Pēpi-Pod® Program Queensland Outcome



- We hypothesise that the Pēpi-Pod® Program was responsible for this reduction in Study IMR, in
- Subgroup 1 (highest rate of participation and participant Indigeneity)
- Statewide infant population (all infants, Indigenous infants, non-Indigenous infants)
- The Pēpi-Pod® Program presents a practical and tangible strategy to reduce infant mortality experienced by priority populations



Publications



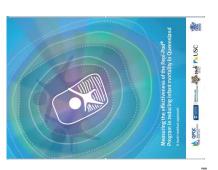
YOUNG J, COWAN S, KEARNEY L, WATSON K, CRAIGIE L. (2020) A strategy to promote safe sleeping environments and reduce the risk of Sudden Unexpected Death in Infancy in Aboriginal and Torres Strait Islander communities. (ID: 99489008702621) Final Implementation Project Report for the Department of Child Safety, Youth and Women, Queensland Government, 2018. Available at https://doi.org/10.25907/00011

YOUNG J, CRAIGIE L, COWAN S, KEARNEY L, WATSON K. (2018) Reducing risk for Aboriginal and Torres Strait Islander babies: trial of a safe sleep enabler to reduce the risk of sudden unexpected deaths in infancy in high risk environments (The Queensland Pepi-Pod Program). Final Research Project Report. University of the Sunshine Coast, Sippy Downs, Queensland. DOI: http://dx.doi.org/10.25907/5c6b462922760

Publications

YOUNG J, WATSON K, CRAIGIE L, NEVILLE J, HUNT J. (2019) Best practice principles for research with Aboriginal and Torres Strait Islander communities in action: Case study of a safe infant sleep strategy. Women and Birth 32(5): 460-465. doi.10.1016/j.wombi.2019.06.022.

YOUNG J, WATSON K, CRAIGIE L, COWAN S, KEARNEY L. (2017) Uniting cultural practices and safe sleep environments for vulnerable Indigenous Australian infants. Australian Nursing and Midwifery Journal. April 24(9): 37. [PMID: 29272090



Enabling Safe and Close Care in Postnatal Environments



Professor Jeanine Young, USC, Adj SCHHS

Mrs Cheryl Rutherford, MUM, SCHHS Dr Lauren Kearney, USC & SCHHS





Wishlist CONTHEATH FOUNDATION



ESCCaPE: Enabling Safe and Close Care in Postnatal Environments

Study Aim: To pilot two neonatal infant sleep spaces designed to promote closeness and safe sleeping in the postnatal environment within the SCCHS

First Days Pepi-Pod



MaBim Side-Car Crib



Standard Cot









Acceptability of Portable Sleep Spaces

MaBim

Really helped me to settle baby when I was not doing skin to skin. (Primip)

Having had 3 babies via caesarean - made a huge difference huge! Not stressing having to meet baby's needs, versatile, feel safer when I'm trying to manoeuvre it being able to adjust the height was important. (Multip)

C-section birth, the cot increased my independence to access and feed my baby as opposed to the standard cot (needing to get up and down) which was more challenging in first days. (Multip)







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Acceptability of Portable Sleep Spaces

It has made my stay comfortable, and reduced the amount of pain caused by movement. Has helped me bond better with my baby (feel closer to baby). Easy access when he was choking - safety of the baby is great in this cot. Baby spent a lot of time skin to skin, or being held so having the pod in bed helped me not to have to get up each time to put baby back in cot e.g. when medis came, phone calls, having a hot drink. When lying down during night, it was much easier to place my hand on baby when he would wake, and he would settle again. **Negative:** Not enough room in the hospital bed. Baby was comfortable in Pepi-pad, mother was not

Standard Cot

Creates a barrier between mother and baby. Too high for mothers to get baby out of cot when she is in bed – having to get up and down all the time

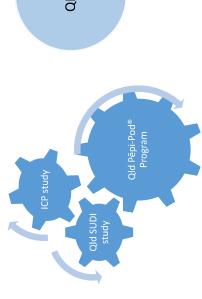
Baby cried at night time when left in the cot, stopped crying when placed on my chest for sleeping





Moving a new strategy forward





Qld Child Review Death Board **QPQC** QFCC



Information Statement Safe Sleeping:

SC



Red Nose supports a risk minimisation approach

In some circumstances parents have no option but to share a sleep surface with their baby because no other sleep surface is available.

Bed-sharing and co-sleeping is a common and culturally valued practice, and many babies are brought into bed to feed, settle, sleep or be more closely observed by their parents and care gives, Most parents who co-sleep may not originally plan to share a sleep surface, but will may not originally plan to share a sleep surface, but will



Strategies to reduce risk in a shared sleeping environment include:

- Place baby on the back to sleep (not on the tummy or side).

ACM Position Statement on Bed-sharing & Co-sleeping

Australian College of Midwives

The ACM supports the facilitation of women and their families **making informed choices** in maternity and child care, including decisions about where their baby sleeps.

considered when providing advice about infant care practices parents will use in caring for their baby. The ACM believes that in ensuring the safety of babies, it is crucial to respect and support The ACM advocates a risk minimisation approach in which the individual family's circumstances are cultural norms and practices.

The **ACM does not support a risk elimination approach** in which all parents are informed not to bed-share or co-sleep with their baby under any circumstances.

ps//www.midwives.org.au/resources/acm-position-statement-co-sleeping-and-bed-sharing

https://www.midwives.org.au/re

UK National Institute of Clinical Excellence (NICE)

and Sleep Training Project The Be

Lullaby Trust UK



Clinical Guideline

Queensland Clinical Guidelines

Translating evidence into best clinical practice

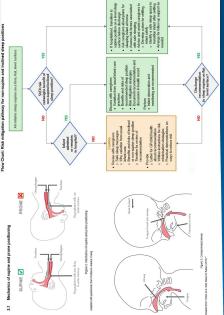
Safe infant sleeping (v0.05)

Figure 1: Shared Sleep Risk Minimisation Response Model (Adapted from the 5As model^{18,19})

	UNIVERSAL NEED Ack about infant sleep plan	Advises the level of risk. Advise about benefits risk and safe ele Adviser to iteratify, facilitate insight, supported conversation, follow up SIGNIFICANT NEED Arrange recourses, appropriate services, continuity of care continuity of care Figur 4 Rea remembers response model
ACTIONS	Assess see of risk. Assess see of risk. Adverse see of risk. Adverse cear and impartial information (written and verbal) to caregivers regarding the provision and risks of states of season seems of seems of the risks and risks of states of season seems that are relevant to them throughout with name seems of cases of the risks of the risk	Follow a control control can Use the Secretary (but Assess A charges as a bready but Assisted to cleaning three as a separate shat seep space at home fig. can be assisted, where proceedings to be a separate shat seep space at home fig. can be assisted, where proceedings to be a separate shat seep space at home fig. can be a separate shat shat shat shat shat shat shat shat
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	Universal	been IgnoitibbA been angilingi2

Guideline areas

- Communication with Caregivers
- Supine Sleep
- Inclined Sleep
- Medical conditions
- Mechanism of SUDI in infant sleep • Safe clear space for infant sleep space
- Shared sleeping
- risk minimisation response model
 - Benefits and risks





What we have learned



- Parents want coherent and individualised services regarding infant sleep practices that allow them to have choice over their sleeping arrangements, which consider culture, social and family values
 - A Risk minimisation approach (versus a never bedshare risk elimination approach) is more likely to engage families in conversations which will assist them to create safer sleep environments wherever baby sleeps
- Strengths-based approaches are key partner with families who are experts on their baby
- assist them to find solutions that work in their unique situation one size does not fit all Provide opportunities for transparent conversations (think about language used) and

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Rise, and shine.





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Questions





Rise, and shine.

