

Burn injury models of care: *a review of quality and cultural safety for care of Indigenous children*

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...*what we know*

-  rates

Moller et al 2017

- Culturally competent care = good outcomes

Bainbridge et al 2015

- Burn injury needs specialist care

Al-Mousawi et al 2009

- Quality guidance and care = good outcomes

Joynt et al

...what we're not sure about

Are the models of care that guide care for Indigenous children high quality?

And do they facilitate or mitigate culturally safe care?



A review of quality and safety

Cultural Safety

Reflexivity

Dialogue

Power

Decolonisation

Regardful care

Taylor & Guerin 2014

NHMRC Standards

Clinical justification

Multidisciplinary

Conflicts

Scientific evidence

Recommendations

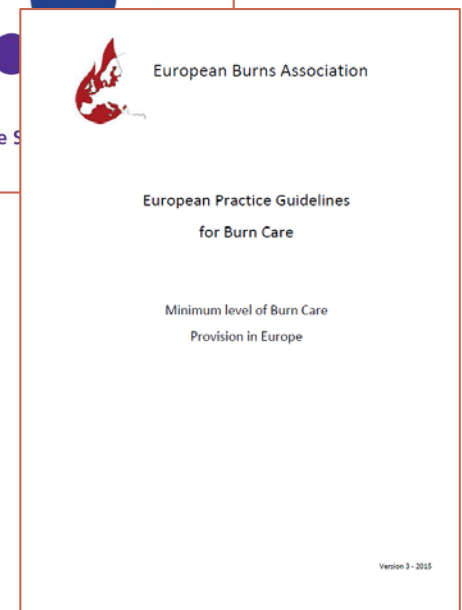
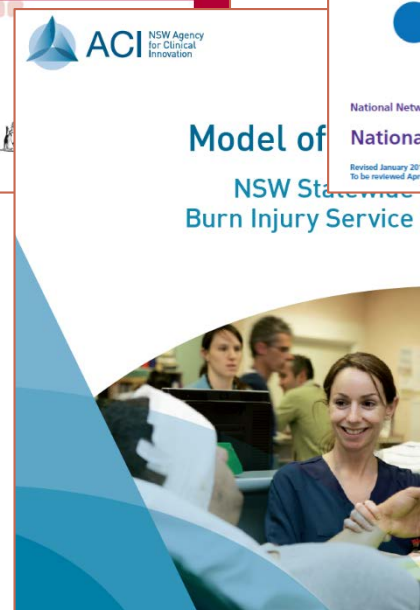
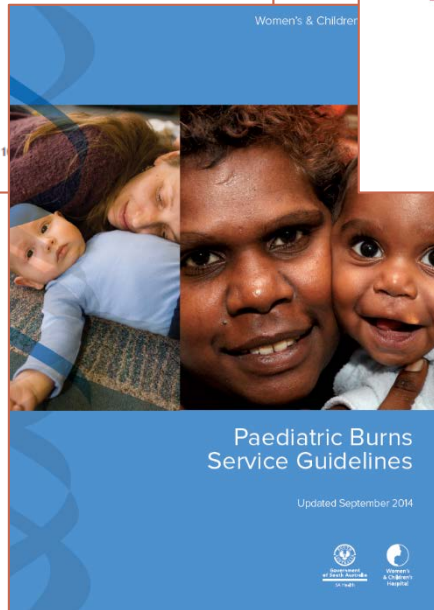
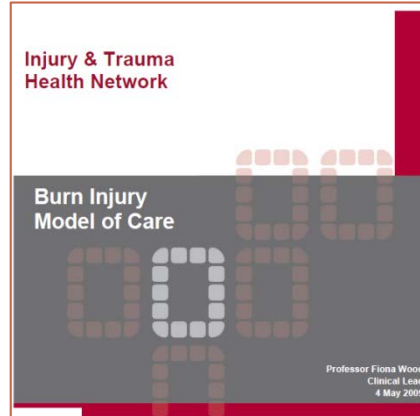
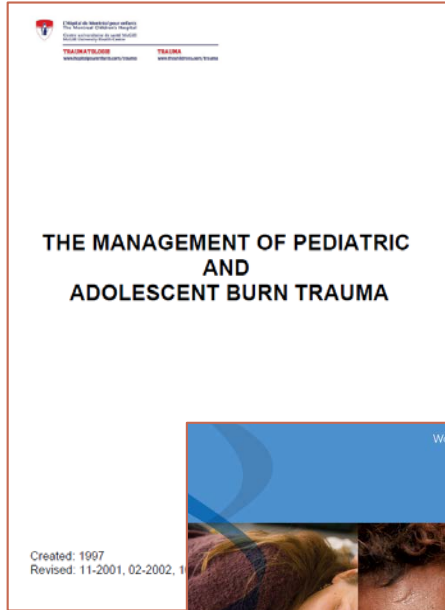
Navigation

Consultation

Dissemination

NHMRC 2011

Results



Locating cultural safety

- **Reflexivity** (4) highlighted the need for health professionals to reflect on their practice
- Concepts of **dialogue** (5) related to all aspects of the burn care journey
- **Power** (5) as a cultural safety principle in minimising power differentials and maintaining human dignity
- Consideration of **decolonisation** (4) by acknowledging a colonising history in contemporary health outcomes
- The provision of **regardful care** including holistic care and culturally sensitive care.

Assessing for quality

- **Clinical justification** for a burn injury model of care
- Developed by teams of **multidisciplinary** healthcare professionals
- No declaration of potential writer **conflicts**
- Difficult to assess **scientific evidence**
- **Recommendations** in plain English
- For ease of **navigation**, documents were separated
- **Consultation** and review was different
- A plan for **dissemination** was not recorded

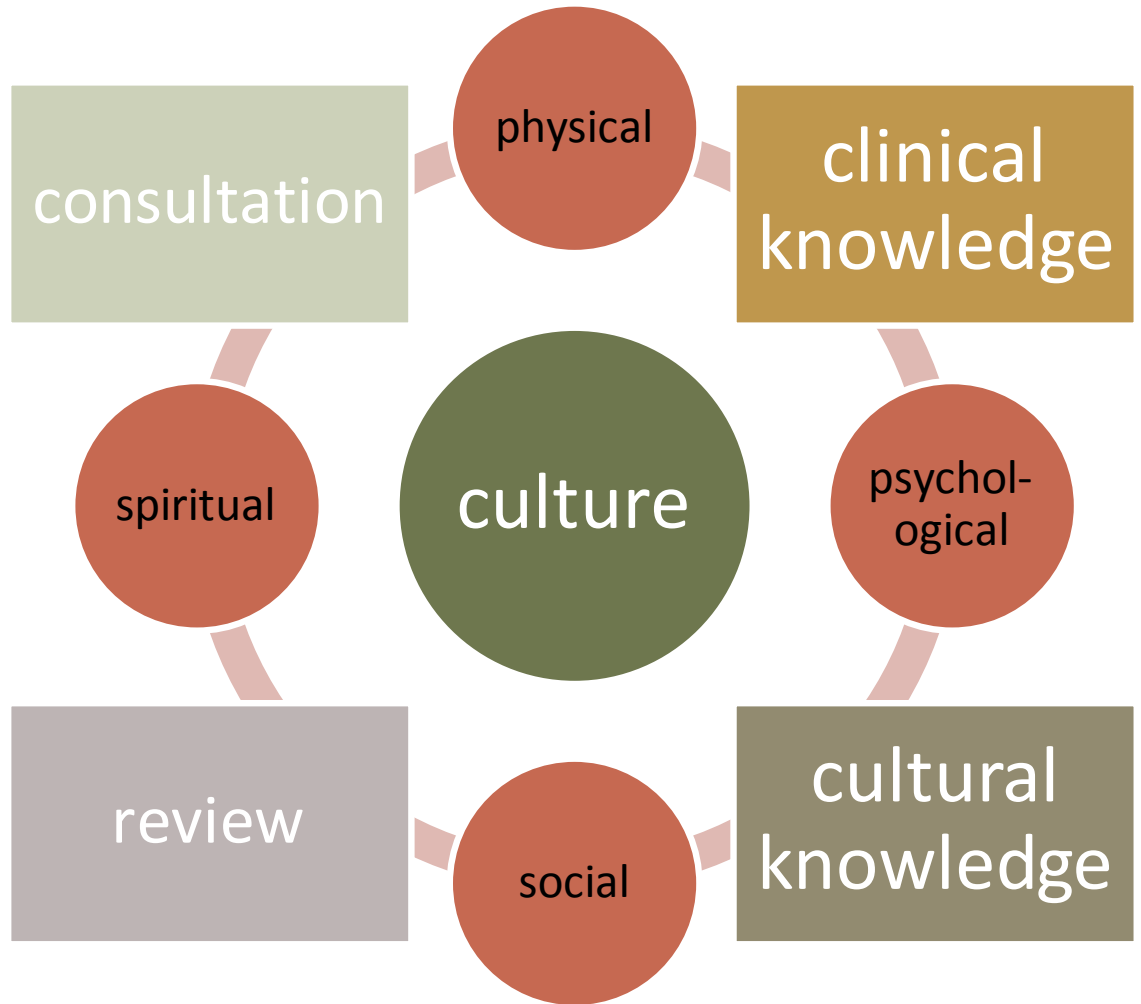
What does this mean?

Gaps concerning safety and quality exist

No explicit guidance

There is a need for investigation of current practices

Is cultural safety facilitated or mitigated by the application of the guidance?



...moving forward

Methodology: Interface research

Method: Face-to-face semi-structured interviews completed with 80 participants across six tertiary paediatric burn units in Australia.

Data Analysis: Inductive thematic analysis for description and meaning; with a cultural safety lens.

Plan: Engage burn clinicians in a roundtable and inform the development of a culturally safe burn injury model of care.

References

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Thank you

Fraser, S, Grant, J, Mackean, T, Hunter, K, Holland, AJA, Clapham, K, Teague, WJ and Ivers, RQ 2017, Burn injury models of care: a review of quality and cultural safety for care of Indigenous children, *Burns*.