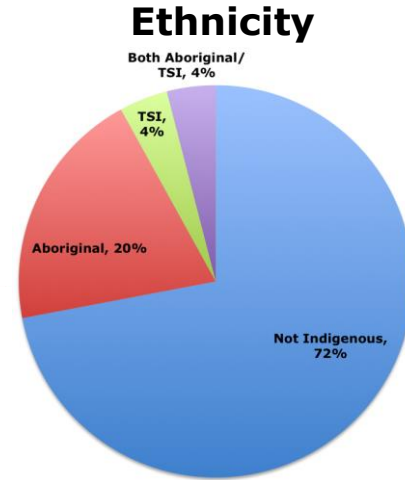




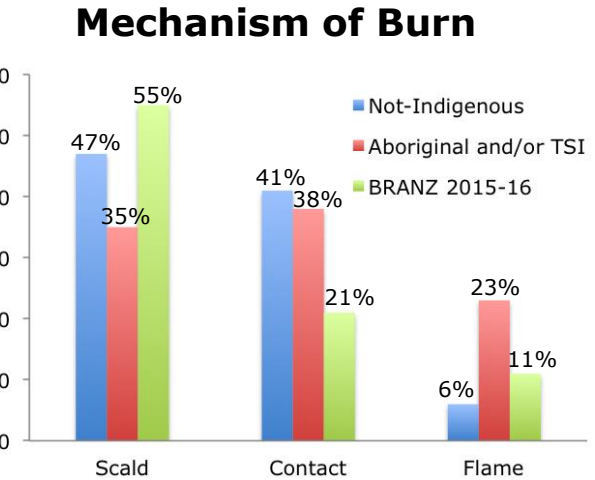
Comparing the presentation of paediatric burns in the North Queensland (NQ) population

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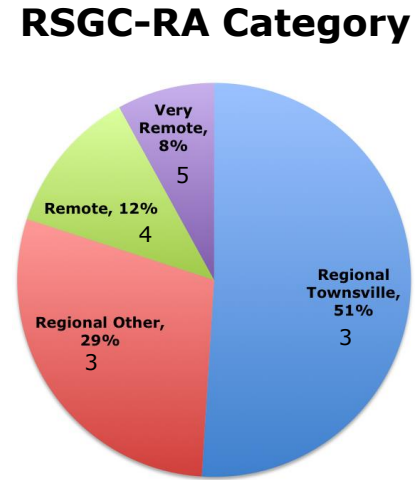
Introduction: The North Queensland Paediatric Burns Service (NQPBS), based at The Townsville Hospital, is not a recognised burns unit within ANZBA. However, the service is a hub for a large number of paediatric burns from Mackay to the Torres Strait, treating burns in children up to 35% TBSA. In 2016, 143 children presented to the NQPBS, 46% were referred from other hospitals.



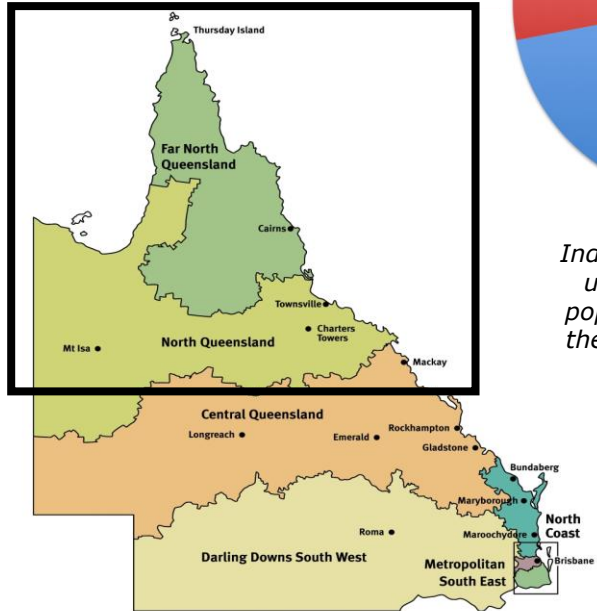
Indigenous children made up 28% of our NQPBS population, versus 4% of the 2016 QLD population



Scald burns were less common in Indigenous children (35% vs 47%)
Contact burns were equally as common
Flame burns were more common in Indigenous children (23% vs 6%)



All children seen by the NQPBS were from regional (81%), remote (11%) or very remote areas (8%) – RSGC ≤3



Conclusions: The NQPBS treats a unique demographic of paediatric burns, including ethnicity, mechanism and rurality. Aboriginal and/or Torres Strait Islander children are over-represented in risk of presenting to the NQPBS and present with different types of burns. Despite efforts we are failing to close the gap in this vulnerable population.

