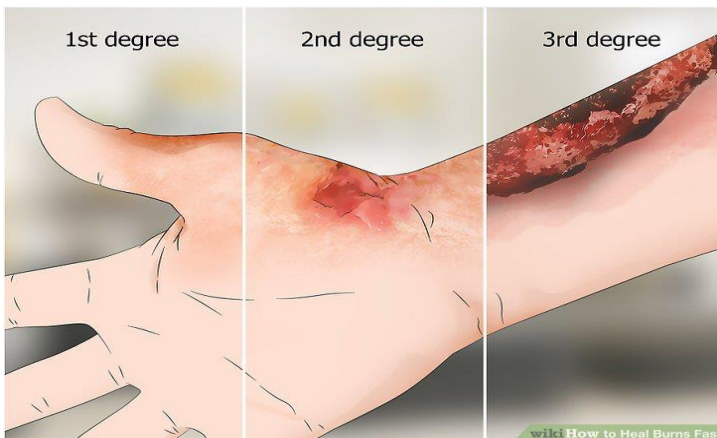


The Understanding of Acute Burns Management in the Emergency Department Setting : The Perspective from Royal Hobart Hospital

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Introduction

- The importance of optimal management of burns in the acute setting to reduce the depth and progression of the burn is essential.
- Most patients will present to an emergency department post burn injury.
- As a result, it is imperative that patient's receive optimal acute burns care in this setting.
- Therefore, it is important that emergency room doctors have a good understanding of burn care.



Methodology

- A survey was constructed on the platform of 'Survey Monkey'.
- The survey consisted on 10 questions based on recognising different types of burns, depth and percentages & the initial management.
- A survey was undertaken by 20 emergency room doctors at the Royal Hobart Hospital, of varying levels in training.



Results

- The results identified areas of weakness in their knowledge in acute burn management.
- This extended over all levels of training, but most evident in junior doctors.
- Such deficits included:
 - Uncertainty of the duration of first aid and time period
 - Necessity of prophylactic tetanus
 - Assessing the severity & extent of the burn
 - Dressing management.

Discussion

- This survey identifies the need to improve acute burns management education for emergency room doctors.
- This will ensure patients presenting with acute burns receive optimal 1st line care.

References

Papini, R. Management of burns injuries of various depth. [BMJ](#). 2004 Jul 17; 329(7458): 158-160.