



Occipital Ulceration in Military Casualties

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ROYAL NAVY



BACKGROUND

- Definition
- Aetiology
- Military vs Civilian Population



Pressure Ulcers and Occipital Alopecia in Operation Iraqi Freedom Polytrauma Casualties

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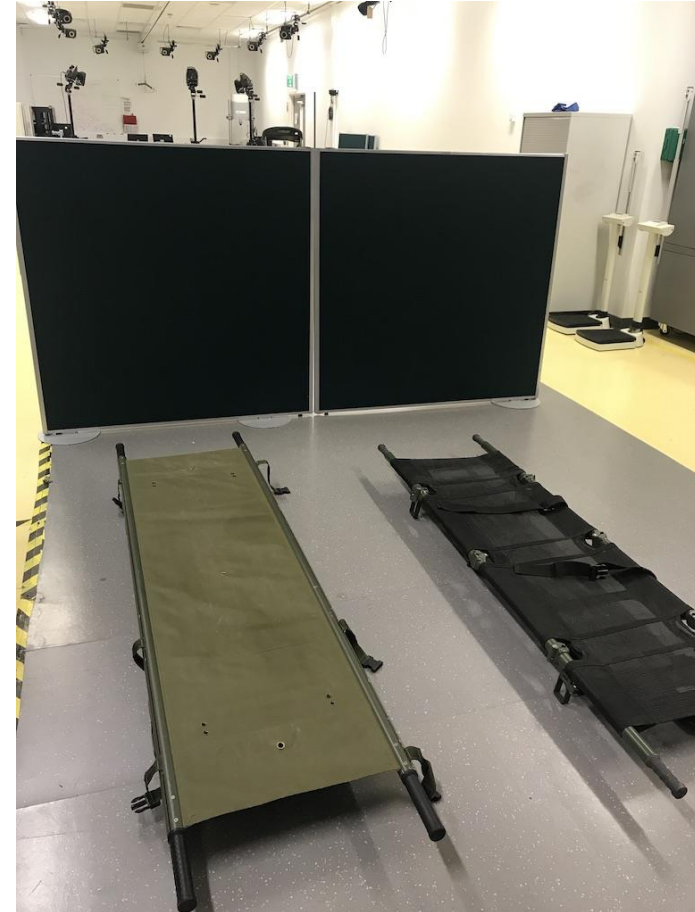
ABSTRACT Objective: Several of the casualties from Operation Iraqi Freedom arriving at one Veterans Administration (VA) polytrauma rehabilitation center (PRC) were noted to have occipital pressure ulcers or hair loss. The objective of this study was to determine the prevalence and severity of pressure-related injuries in VA PRC admissions. Methods: A retrospective review of admissions from active duty from 2004 to 2006 was performed. Results: Thirty-eight percent of admissions to this VA PRC had pressure-related injuries on the day of admission.

Stretchers

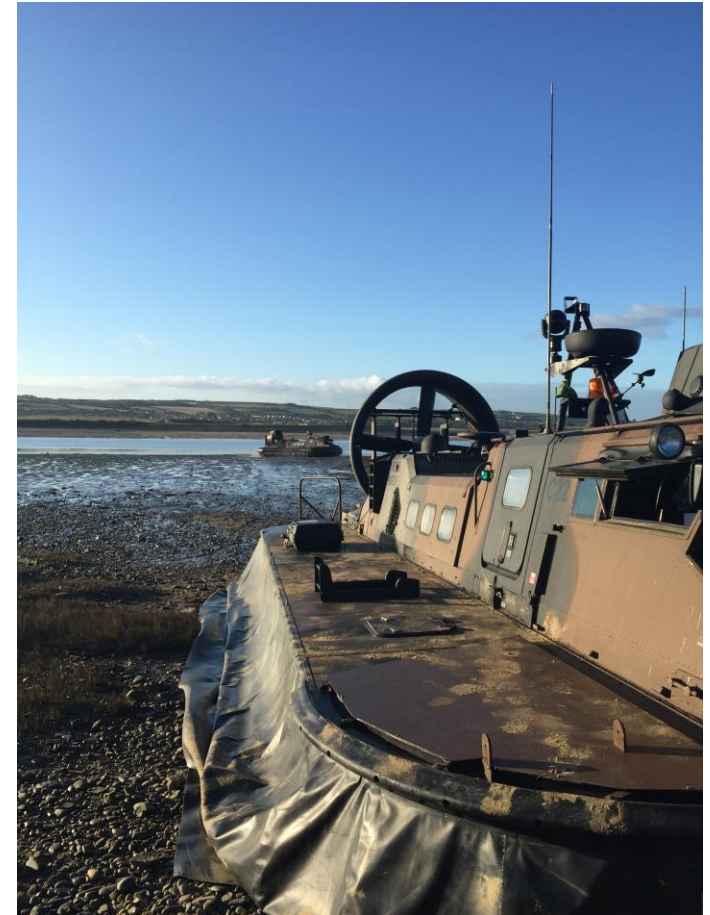


AUSTRALIAN WAR MEMORIAL

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ENVIRONMENTAL CHALLENGES



PROLONGED FIELD CARE

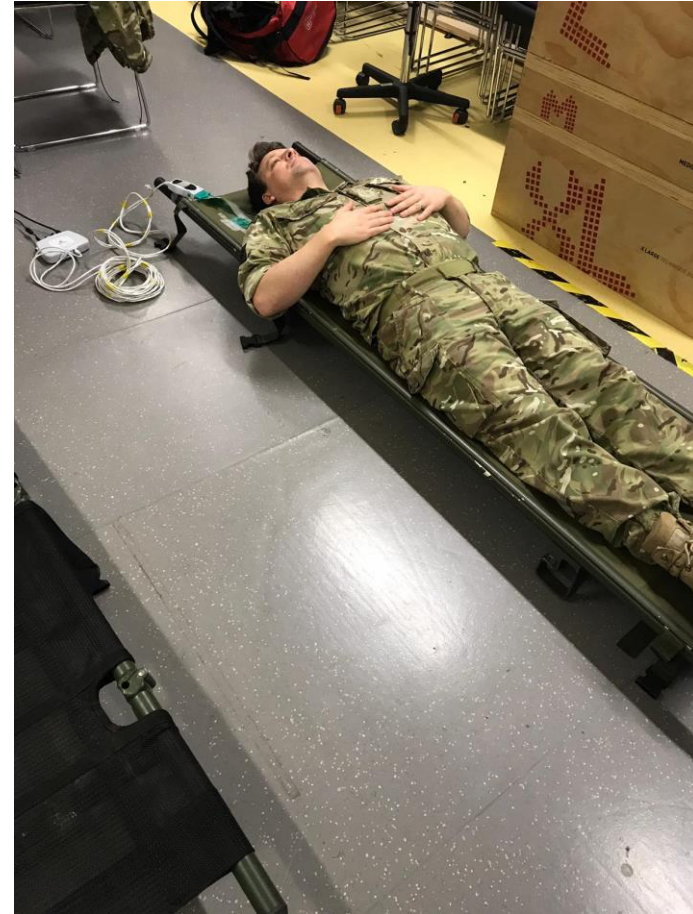
- Is the return to prolonged field care and protracted casualty evacuation going to exacerbate this problem?



RESEARCH QUESTION

What is the aetiology of occipital ulcers in our military population of casualties and subsequently, how do we prevent this injury in future operations?

Study Design



The Solution?

Requirements

- Robust
- Economical
- Hot/Cold compatible
- BFA compatible
- Stackable/collapsible
- All age groups
- Lightweight

Options

- New stretcher?
- Doughnut ring/Gel pad?
- Add-on roll matt/Bubble wrap layer?
- Single use/ Re-usable?

STUDY BENEFITS

- HEALTH BENEFITS
- OPERATIONAL BENEFITS
- REPUTATIONAL CONSIDERATIONS
- BUILDING RESILIENCE



CONCLUSION



Thank you



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