

Patients' knowledge and awareness of healthcare associated infections in rural NSW





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Dubbo

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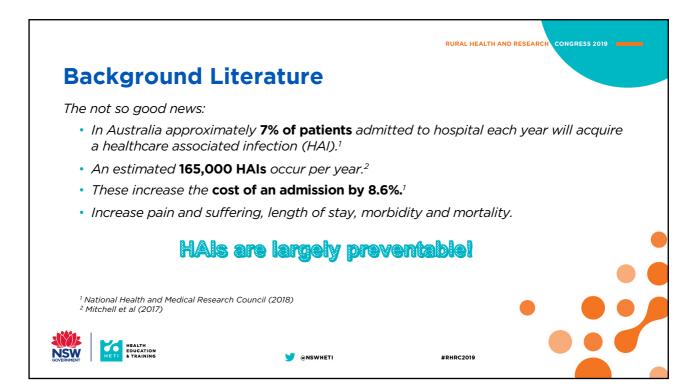


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Background Literature

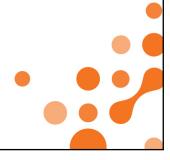
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- Patients are willing to be involved in the prevention of HAIs³
- Patients are not receiving education to play an active role in preventing HAIs⁴
- Once we understand patients' knowledge and awareness of HAIs, and how they wish to be involved in the prevention of HAIs, programs can be developed
- A pilot survey rolled out in the UK⁴ and northern Queensland⁵ demonstrated the need for further exploration into patient understandings of HAIs at a local level.



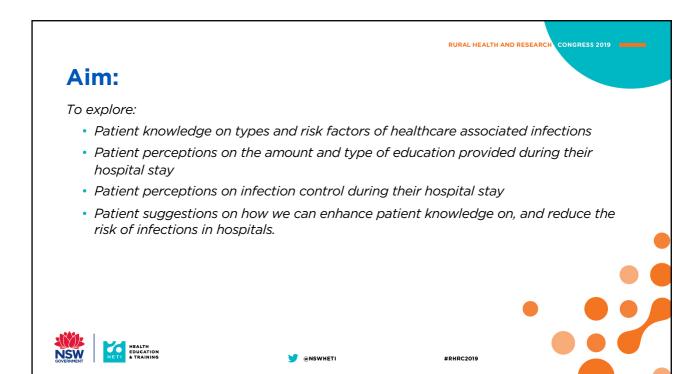


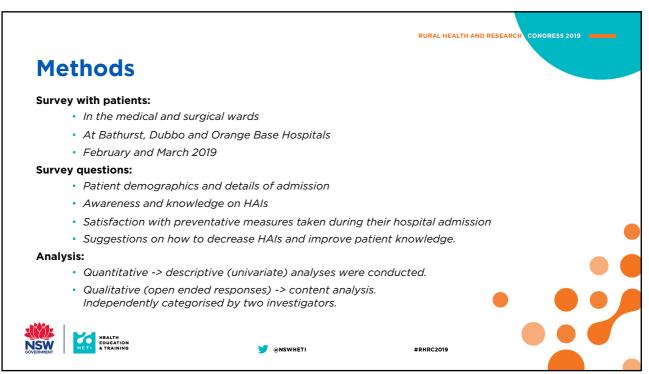
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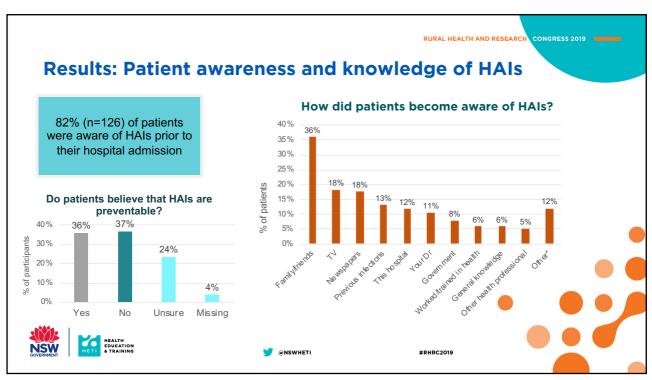
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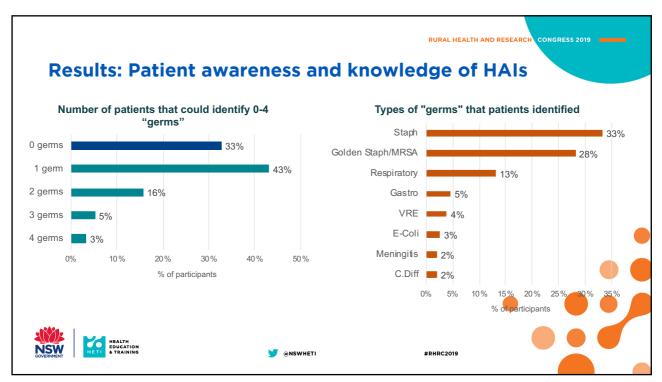


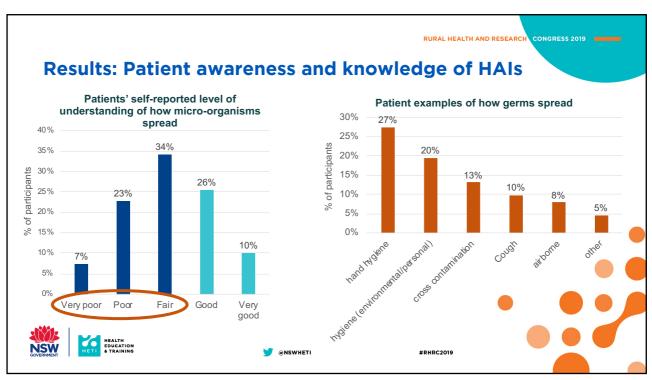


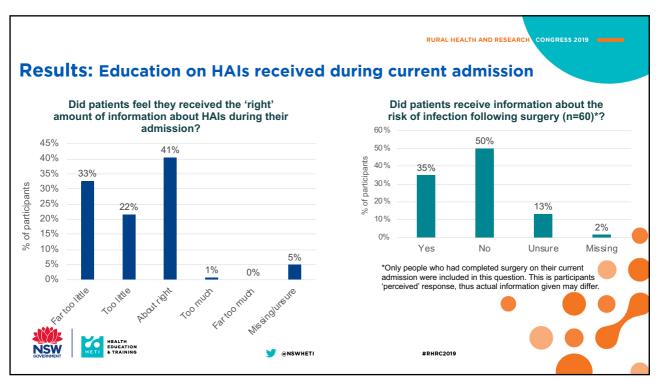


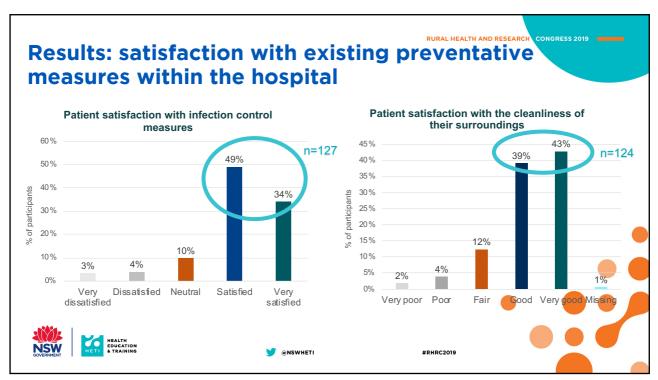
RURAL HEALTH AND RESEARCH CONGRESS 2019 **Results: Patient Details** Number of participants by **Bathurst** 52 Hospital 50 Dubbo Orange 51 TOTAL 153 % of participants by ward Medical ward 45% Even distribution 55% Surgical ward of participants % of participants by gender 51% Female Male 48% 1% Missing 69% of patients had Participants age range, mean Minimum 20 years and median been admitted to a Maximum 100 years Hospital in the previous Mean 63 years 2 years. Median 65 years MSWHETI #RHRC2019

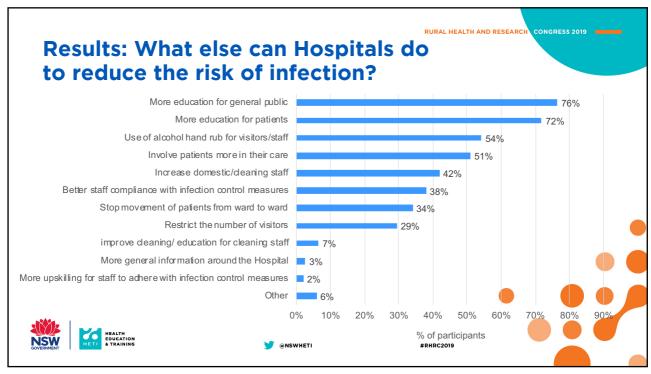


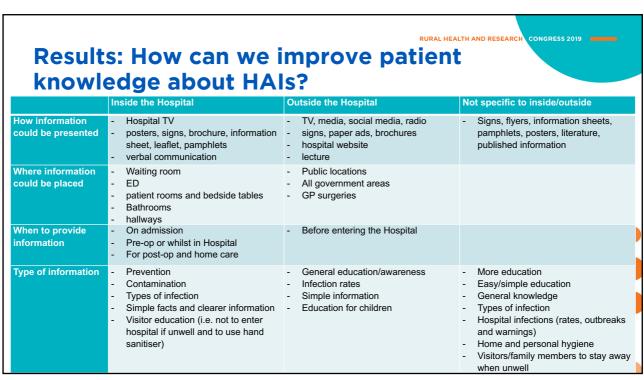












Implications

• Participants were aware of HAIs, however level of knowledge on types of germs and how they spread was not high. Similar to the two previous pilot studies^{1,2}

- Education on HAIs in the hospitals appeared to be lacking, particularly for those that had completed surgery.
- Most participants were satisfied with infection control practices and the cleanliness of their surrounding environment.
- More education for patients, visitors and the general public was a key theme that came out of the survey.
- Suggestions for enhancing patient and general public knowledge on HAIs were wide-ranging. This may suggest the need for education through various mediums and targeted at different audiences and locations.





¹Madeo (2008)

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