

Exploring the efficacy of a Co-produced Pressure Ulcer Education Resources: A mixed methods study on the Impact on Allied Health Professionals' Confidence and Capability, in Pressure Ulcer Prevention and Management.

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Background:

Historically it has been the responsibility of the nurse in the assessment and management of pressure ulcer prevention (PUP).

To achieve the best outcome for the patients, a multidisciplinary team (MDT) approach is deemed as best practice due to managing complex PU risk factors that patients present.

The literature identifies the role of the Allied Health Professional (AHP) in PUP encompasses various elements.

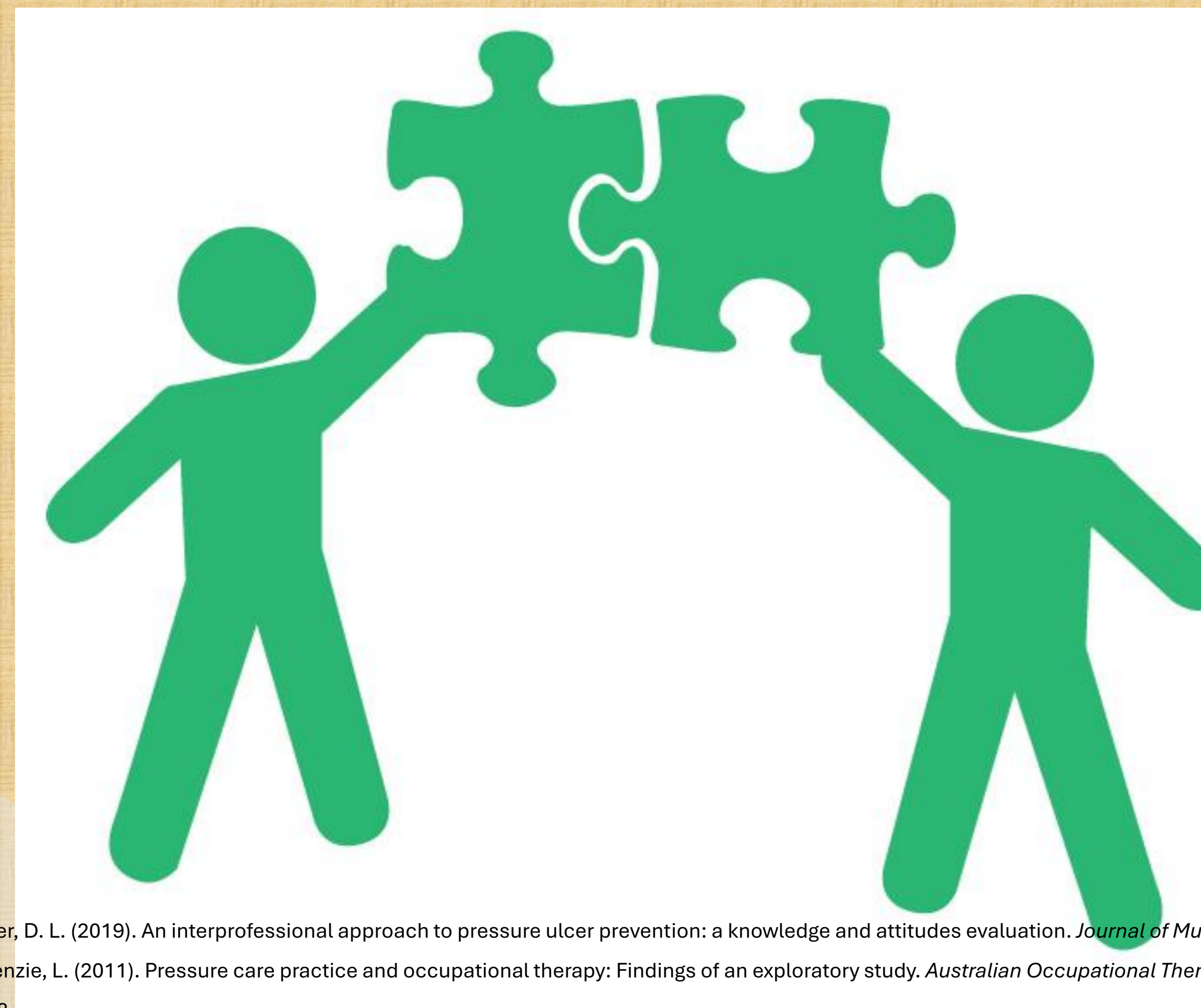
However, knowledge has been identified as a barrier for the AHP in PUP in several studies; this was indicated in both under and post graduate education.

(Clarkson et al., 2019; Giesbrecht, 2006; Macens et al., 2011; Ross & Mackenzie, 2010; Taylor et al., 2021; Worsley et al., 2017).

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The aim of this study is to:

- To critically explore AHPs confidence and capability in the prevention and management of pressure ulceration.
- To co-produce an educational PUP resource and to evaluate the impact on AHPs confidence and capability in PUP and management



Methodology - how will this study be conducted:

- Design and conduct a questionnaire to explore AHPs' access to undergraduate and postgraduate PUP education and their educational needs.
- Design and co-produce a PUP educational resource with AHPs.
- Assess baseline (pre-intervention) AHP' knowledge, confidence and capability prior to the delivery of the educational resource using research designed questionnaire.
- Assess the same factors post-implementation of the educational resource and analyse pre-post change scores using statistical methods.
- Explore AHPs lived experience following the delivery of a collaborative PUP educational resource.
- Disseminate research findings through conference presentations and peer reviewed publications.

Clarkson, P., Worsley, P. R., Schoonhoven, L., & Bader, D. L. (2019). An interprofessional approach to pressure ulcer prevention: a knowledge and attitudes evaluation. *Journal of Multidisciplinary Healthcare*, 12, 377-386; Giesbrecht, E. (2006). Pressure ulcers and occupational therapy practice: A Canadian perspective. *Canadian Journal of Occupational Therapy*, 73(1), 56-63; Macens, K., Rose, A., & Mackenzie, L. (2011). Pressure care practice and occupational therapy: Findings of an exploratory study. *Australian Occupational Therapy Journal*, 58, 346-354; Rose, A., & Mackenzie, L. (2010). 'Beyond the cushion': a study of occupational therapists; perception of their role and clinical decisions in pressure care. *Disability and Rehabilitation*, 32(13), 1099-1108.

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