

“Understanding the delivery of medicinal cannabis in Australia using the theoretical domains framework”

The aim of this study was to explore the factors that underlie the delivery of medicinal cannabis by health professionals in Australia through the use of survey-based, quantitative methods. Using the TDF as a lens through which to explore these factors, EFA revealed that eight of the pre-defined factors were measured. Of these, only seven were measured reliably.

The seven reliably measured domains were *knowledge, reinforcement, beliefs about capability, social/professional roles and identity, goals, environmental context and resources*, and *skills*. The features of these seven domains were then described in relation to the delivery of medicinal cannabis. By deconstructing and describing these seven domains, this study provides the most comprehensive overview of factors underpinning the delivery of medicinal cannabis to date. To extend this understanding further, the relative importance of these factors was assessed. Through logistic regression, it was revealed that only *social/professional roles and identity, reinforcement, and environmental context and resources* all significantly influenced the odds of a health professional intending to deliver medicinal cannabis.

Ultimately, this study provides an important step towards understanding the delivery of medicinal cannabis above what currently exists in the literature.