

# Using the Calderdale Framework to safely enhance the development of efficient and patient centred clinical education models

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## Background

Originally developed for use in clinical teams, The Calderdale Framework (CF) is one methodology that may safely and efficiently support the development of clinical education models that meet both student learning objectives and patient centred care. The CF was used to guide implementation of a new model of Occupational Therapy (OT) pre-entry student placement within the Toowoomba Hospital, Darling Downs Hospital and Health Service and provides a systematic method for: identifying and deciding on clinical tasks which can be allocated to students; creating competencies to standardise how tasks are carried out; providing structured training and competence assessment; establishing governance processes and systems to sustain the model. It is postulated that CF can be applied in clinical education settings to investigate and expand the student contribution to services. The process and evaluation of CF implementation will be discussed.

## Methods

A mixed-methods study is underway to evaluate the new placement model across three phases. These include 1) a pilot, 2) a quasi-experimental trial and 3) focus groups exploring experience, enablers and barriers of model. This presentation will focus on findings of the pilot of CF implementation applied to student delivered services.

## Results

To date, 12 clinical task instructions for student allocated tasks have been identified and created. Results including collation of CF task allocation data (number and type of tasks allocated to students, patient prioritisation category, CF competency training records) will be discussed.

## Discussion

Findings suggest that the CF placement model has potential to enhance patient service delivery through student delivered services, and is a valuable structured learning activity for students. This research also provides evidence towards the effectiveness of CF for development of clinical placement structures for allied health students.