Advanced Practice Summary Report

Project title	Implementation of an Advanced Practice (AP) physiotherapy model in Emergency Department (ED).
Health service	Mercy Health.
Project aim	Managing Emergency Department demand in a timely and effective manner through the creation of an AP physiotherapy role and model.

Key outcomes	• 36 patients were deemed appropriate for and seen by AP Emergency Department Physiotherapist instead of a doctor in the trial period. This resulted in a 81% wait time reduction from 111mins to 22 mins, and an average length of stay reduced 70% from 180 minutes to 54 minutes and increase in patient satisfaction from 48% to 95%
	
	• X-ray interpretations of presentations managed by AP ED project clinician were counter-checked with ED medical staff and radiology reports. Up until 11 January 2016, project clinician's interpretations of x-rays were 100% consistent with the ED medical staff and radiology reports.
	
	• No adverse events or incidents associated with the introduction of this role were reported.
	
	• Service development
	  • Service delivery flow pathway developed.
	  • Clinical practice guideline developed.
	  • Project credentialed after comprehensive and intensive training.
	
	• Stakeholder engagement undertaken
	  • Forums held and well attended
	  • Regular communications to ED staff established
	  • Support of program from all ED staff
	
	• Clinical governance
	  • Clinical practice guideline developed
	  • Clinical supervision strategy planned and implemented
	  • Incident monitoring process established, nil reported
	  • Supervisor and mentoring networks established.

Total investment	Funding provided plus in-kind support: $107,913 • Funding costs included: Staffing costs (including training and upskilling), operational costs, equipment / capital costs Total FTE to provide service: • 0.06 EFT Grade 2 AP emergency physiotherapy position
Resources available	1. Emergency Department Flow Diagram 2. Clinical Guidelines