

Advanced Practice Summary Report

Project title	Expanding the scope of advanced musculoskeletal physiotherapy: diagnostic imaging.
Health service	Melbourne Health.
Project aim	Developing a model by which the APP could independently order diagnostic imaging.
Key outcomes	<ul style="list-style-type: none"> • Independent ordering of diagnostic imaging by the AMP was achieved in the Orthopaedic Spinal, Neurosurgery Spinal and Orthopaedic Shoulder clinics. The expansion of scope was accomplished without any adverse events. • Retrospective and prospective data presented an average of 0.4 discussions per clinic between the AMP and Consultant regarding imaging requests. On average these discussions lasted 10 minutes. • Predicted annual time savings equated to 2464 minutes across the 3 AMP clinics where independent imaging rights were implemented. These time savings represent a possible extra 82 patient appointments, 13 additional AMP clinics, annually. • Framework developed includes: <ul style="list-style-type: none"> • Tools for needs analysis • Database to record AMP clinic activity and resource utilisation • Surveys that may be used in the analysis of skill set of AMP and identify learning needs • Surveys that may be used in the analysis of medical staff to assist in identifying and barriers to implementation • Tools for AMP credentialing/competency assessment <ul style="list-style-type: none"> • An example of a clinical practice guideline for an AMP clinic, including a pathway for independent ordering of diagnostic imaging • An example of a work based competency assessment tool
Total investment	<p>Funding provided plus in-kind support: \$51,644</p> <ul style="list-style-type: none"> • Funding costs included: staffing costs (clinicians / project officer), operational costs (interpreters), equipment / capital costs (equipment and IT) • In-kind support costs included: Staffing and operational costs <p>Total FTE to provide service:</p> <ul style="list-style-type: none"> • 1 x 0.2 FTE Project Officer •
Resources available	<ol style="list-style-type: none"> 1. APP Clinic Database and associated data dictionary 2. Staff survey 3. Interview questions 4. Guidelines 5. MRI scan pathways 6. Assessment