

Advanced Practice Summary Report

Project title	Fibreoptic Endoscopic Evaluation of Swallowing (FEES) at Royal Melbourne Hospital (RMH)
Health service	Melbourne Health
Project aim	Ensuring timely and efficient treating of admitted patients at RMH through the provision of advanced practice Fibreoptic Endoscopic Evaluation of Swallowing (FEES).
Key outcomes	<ul style="list-style-type: none"> • Over the first five months since implementing the FEES service at RMH, 25 FEES procedures were performed, which is 3.1 times more procedures than were performed over a seasonably comparable period of 2014. Extrapolated over 12 months, this indicates a throughput of the clinic of 60 FEES procedures per year, significantly improving access to this procedure for inpatients and outpatients with dysphagia at RMH. • Clinic data also indicates that patients were typically complex, with multiple co-morbidities, and that half were from regional or interstate areas and almost a quarter were from Non-English Speaking Backgrounds, where there are known barriers to accessing a range of services such as FEES. • At least one case clearly documented of the FEES procedure directly preventing an acute hospital admission for aspiration pneumonia. There was also a case whereby access to the FEES outpatient clinic allowed a patient to be discharged home instead of waiting 2 days for an inpatient videofluoroscopy .This is estimated to improve patient flow by creating additional capacity of up to 27 acute bed days per annum. • FEES credentialing and competency processes updated and aligned in consultation with Melbourne Health’s Nursing & Allied Health Credentialing and Scope of Practice Committee and utilising the Allied Health: Credentialing, Scope of Practice, Competencies and Capabilities Framework (DHHS, 2015). <ul style="list-style-type: none"> • Training packages and materials developed and updated alongside the formal competency training of staff in FEES service. • Reading lists for training packages updated from a series of mini literature reviews completed by staff undergoing training in FEES. • An analysis of the projected input and output costs of the project show a significant cost-benefit to sustaining this training program alongside the FEES clinic, to the order of approximately \$35,000 per annum.
Total investment	<p>Funding provided: \$64,562</p> <ul style="list-style-type: none"> • Funding costs included: staffing costs (clinicians, project manager, support staff) • In-kind support costs included: Staffing costs <p>Total FTE to provide service:</p> <ul style="list-style-type: none"> • Grade 3 (Backfill): 0.4 July 15-Jan 16 • Grade 2 (Backfill): 0.2 July 15- Jan 16 • Grade 4 (Training): 0.5, July 15-Dec15 • Project Manager: 0.05, Sept 15- Jan16 • Manager of Speech Pathology, Finance, Recruitment & Business Cases and Stakeholder Engagement: 0.2, July 15- Jan16 • Grade 2 (Training): 0.3, July 15-Dec15 • Grade 3 (Backfill) Casual: 10 hours per week for 7 weeks • Grade 3 (Backfill) Casual: 5 hours per week for 4 weeks • Grade 3 (Backfill for neurosciences whilst being trained): 8 hours per week July 15-Jan 16

Resources developed	<ol style="list-style-type: none">1. Referral criteria2. Referral pathways3. Procedural and interpretational competency framework4. Training plan5. Department survey6. Participant survey7. Consumer interview
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