

Advanced Practice Summary Report

Project title	Develop a training program to train and credential Dietitians to prescribe Total Parenteral Nutrition (TPN).
Health service	Melbourne Health.
Project aim	Increasing the provision of TPN through advanced practice dietitians.
Key outcomes	<ul style="list-style-type: none"> • The project resulted in: <ul style="list-style-type: none"> • Improved efficiency and lower clinical risk for TPN patients • Enhanced the overall patient quality of care • Decrease in risks associated with PN provision at Melbourne Health (MH) since implementing the advanced scope of practice by the credentialed dietitian. • From September to December 2015, 27 patients were managed by the Dietitian, with an average of 3 patients on any one day, in conjunction with the clinical nutrition team and the treating teams. • Significant reduction in time taken for PN order sign off. Prior to the program it could take between 5-30 minutes depending on if the doctor was available or not. After the implementation of the program, the dietitian could save approximately 15 minutes per patient per day. For this one clinician alone over this 4 month period they would have saved approximately 60 hours, which is equal to \$2,643. If this was extrapolated over a year, this would save almost \$8,000. • Satisfaction from medical and nursing staff to have the dietitian ordering the PN and they are confident that they fully understand the patients nutritional needs and will order the PN appropriately and in a timely way. • Advanced Scope of Practice endorsed, including: <ul style="list-style-type: none"> • Developed the Procedure for Dietitians to be credentialed to order Parenteral Nutrition (PN) • Developed competency training package and assessment tool •
Total investment	Funding provided: \$64,769 <ul style="list-style-type: none"> • Funding costs included: staffing costs, other costs (training, travel) Total FTE to provide service: <ul style="list-style-type: none"> • Grade 3 Dietitian •
Resources available	<ol style="list-style-type: none"> 1. Advanced scope of practice – competency assessment tool for dietitians to order parenteral nutrition 2. Exam for credentialing to order parenteral nutrition