

Advanced Practice Summary Report

Project title	Implementation of a developmental dysplasia of Hip Clinic.
Health service	Ballarat Health.
Project aim	Providing a Dysplasia Hip Clinic within Ballarat Health Services to improve early detection of hip issues and allow optimal management.
Key outcomes	<ul style="list-style-type: none"> • Improved screening and management process resulting in more coordinated, timely, efficient and consistent clinical standards of care for infants with Developmental Dysplasia of the Hip (DDH) within Orthopaedic Specialist Clinics utilising an Advanced Practice Physiotherapy role (Advance Musculoskeletal Physiotherapy (AMP)). • Improved management of referrals with an average of 17 new referrals/month, 101 new referrals over a 6 month period including 89 internal, 12 external, 8 General Practitioner and 4 Private Paediatrician referrals since implementation. • Reduced late diagnosis of DDH. • Reduced need for babies to attend multiple appointments with different services reducing delays between assessment, diagnosis and management. • Improved patient centred care; Families/carers receive results of assessment, diagnosis, management plan and education during the single appointment. • Reduced costs and burden on families and the health service. • Developed and implemented standardised Indications for Referral and Referral Pathway for hip screening of neonates (with risk factors or clinical abnormality detected on newborn examination) providing a single consistent process for referral with direct contact number for AMP and DDH clinic if any questions arise. • Introduced combined skilled clinical examination and ultrasound process known to improve the accuracy of DDH detection. • Reduced time between investigation, diagnosis and treatment which is crucial for hip dysplasia. • Streamlined administration and additional information added into electronic medical record resulting in time efficiencies and improved accuracy and communication regarding management. • Improved efficiency and consistency in clinical standards of care. •
Total investment	<p>Funding provided plus in-kind support: \$72 876</p> <ul style="list-style-type: none"> • Funding costs included: staffing, operational costs.
Resources developed	<ol style="list-style-type: none"> 1. Outpatient Development Dysplasia of Hip Clinic Referral Form 2. Newborn Hip Screening - Medical Process Form 3. Development Dysplasia of Hip Clinic Referral Management - Triage and Bookings Form 4. Orthopaedic outpatient Developmental Dysplasia of the Hip Clinic Form 5. Paediatric Orthopaedic Service Improvement Survey 6. Paediatric Orthopaedic Service Improvement Survey - Physiotherapist - led clinic 7. Development Dysplasia of Hip Assessment and Review form 8. Orthopaedic outpatient Developmental Dysplasia of the Hip Clinic Clinical Governance Guidelines 9. Advance Musculoskeletal physiotherapy services - Developmental Dysplasia of the Hip Clinic Risk Register 10. Developmental Dysplasia of the Hip Clinic Improved Patient Flow and Efficiency