

## N2R Pathway Template- 2012/13

Specialty: Paediatrics/Botulinum

N2R Current Target: 1.97

Current position: 2.14

Proposed permittable/ integrated pathway	Does pathway adhere to national guidance? If yes, please demonstrate how	Reduction in appointments via integrated pathways? If yes, please demonstrate how	Does pathway enhance patient experience? – Evidence required	Barriers to delivery (if any) of achieving N2R target	Impact on activity levels- amount of New/ Review appts required to deliver the pathway based on 11-12 activity numbers
<p>Botulinum toxin Multidisciplinary assessment clinics for the management of spasticity in children with non-progressive brain disorders</p>	<p>It adheres to the recent NICE guidelines(draft, in consultation) on Management of Spasticity &amp; co-existing Motor Disorders and their musculoskeletal complications. Recommendations 1,2,7, 8, 9, 11, 27, 44, 45, 65, 66, 70, 71, 72, 75, 76, 77, 78</p>	<p>1.Multidisciplinary Clinic with Consultant Paediatrician and Senior Physiotherapist. Assessment of Posture, Gait, Range of joint movement and spasticity. 2. Appropriate and timely management of spasticity incorporating Botulinum toxin can reduce the need for orthopaedic interventions in children with spasticity (cerebral palsy) , thereby reduced admissions and interventions. 3.Our interventions aim to reduce or prolong development of musculoskeletal contractures, reduce activity limitation of patient and improve patient participation. It</p>	<p>1. Previously patients were going to Newcastle for the assessment and Botulinum toxin injections. Development of this service has obviated the need for patient to travel to Newcastle. This would be more cost effective to the commissioners 2.Due to long waiting times, many children did not get this treatment in a timely fashion as recommended by NICE. 3.There was no service for the non-ambulant children (NICE) at all in the past as we were only sending some of our ambulant children to Newcastle. 4.Currently we are undertaking a parent satisfaction survey via Clinical Effectiveness (Contact Charlotte Pett,</p>	<p>Clinic has 2 New slots 1 review slot which may change to New patient clinic and review clinics as separate. Upper limb clinics and lower limb clinics in future.</p>	<p>Both lower and upper limb treatment requires 1 new appointment to 2 review appointments per cycle of botulinum treatment .</p> <p>This was a relatively new service in 2011-12 which saw 20 new patients.</p> <p>Recent work with Physio teams suggests an appetite from South of the region to refer into the enhanced service offered by NTees and Hartlepool .</p>

		can indirectly increase patient well being, and improvement in health	Clinical effectiveness) looking into patient experience		
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<b>Projected N2R Ratio proposed by the Acute Trust following impact of proposed pathways</b>	1:2 to enable appropriate review at 4 and 16 weeks post therapy
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