

Developmental Neurology Clinic

Clinic Summary

This clinic sees children ages 0-17 years with developmental delay and potential neurological concerns. The clinic focuses on the investigation and diagnoses of potential neurological disorders. Treatment and therapy recommendations may be provided; however, the clinic does not provide ongoing patient management. In some cases, treatment may be offered in conjunction with specialized clinics at the Alberta Children's Hospital, or within the community in conjunction with the referring doctor.

Referrals are accepted from:

Community Pediatricians
ACH Clinic Sub-specialists
Family Physicians

Inclusion Criteria:

- Atypical findings on a neurological exam (e.g. low tone, focal neurological signs, upper motor neuron signs, query Cerebral Palsy)
- Children with developmental delays who are not progressing as expected with neuro-rehabilitation (e.g. 9 month old not yet sitting despite early intervention)
- Documented loss of skills or regression (not ASD)
- Known or chronic medical condition (including ASD, genetic syndrome) with comorbid neurological concerns (headaches, tremors, spells, paroxysmal events)
- Paroxysmal events of suspected neurologic etiology (e.g. abnormal movements, unresponsive episodes, query seizure activity)

Exclusion Criteria:

- Youth 18 years of age or older
- Confirmed seizures/epilepsy
- Acute seizures or stroke
- Syncope
- Tics/Tourette Syndrome
- Autism Spectrum Disorder (ASD) assessments.
- Ongoing medical management/follow-up for children with cerebral palsy or spasticity
- No specific diagnostic question is provided

Requirements that need to accompany the referral form:

- Identify professionals currently involved with the child
- Submit past multidisciplinary assessment reports

Urgent Criteria

Referrals regarding **documented developmental regression** should be marked urgent

Referrals should include past documentation or video of a baseline skill against which regression can be demonstrated.