Signs of Atypical Infant Movement



CLINICAL FEATURES:

• The child demonstrates a **hand preference** before 12mo of age

• The child demonstrates **stiffness or tightness in the legs** between 6–12mo of age (e.g. unable to bring their toes to mouth when having their diaper/nappy changed)

• The child keeps their **hands fisted (closed/clenched)** after the age of 4mo

• The child demonstrates a **persistent head lag** beyond 4mo of age

• The child is **not able to sit without support** beyond 9mo of age

• The child demonstrates **consistent asymmetry of posture and movements** after the age of 4mo TO ANY OF THESE SIGNS

IF "YES"

Refer to a child neurologist or a developmental pediatrician for diagnostic assessment



WARNING SIGNS:

• The child demonstrates a **persistent startle** (Moro) reflex beyond 6mo of age

• The child demonstrates **consistent toe-walking or asymmetric-walking** beyond 12mo of age

MONUTO
MONITO
CLOSEL
\bigcirc

REFERRAL RECOMMENDATIONS:

When referring to a medical specialist for diagnosis, also refer to:

• All children should be referred to a **motor intervention specialist** (e.g. pediatric occupational therapist and/or pediatric physical therapist)

• If the child manifests a delay in communication they should be referred to a **speech-language pathologist**

• If the child manifests hearing concerns a referral should be made to an **audiologist**

• If the child manifests vision difficulties (e.g. not fixating, following, and/or tracking) a referral should be made to an **optometrist** or an **ophthalmologist**, and to a **functional vision specialist** (e.g. occupational therapist with expertise in pediatric vision; early childhood vision consultants)

• If the child manifests feeding difficulties (e.g. poor sucking, swallowing, choking, not gaining weight) a referral should be made to a **feeding specialist** (e.g. occupational therapist or speech-language pathologist)

Boychuck et al. (2020). International expert recommendations of clinical features to prompt referral for diagnostic assessment of cerebral palsy. *Developmental Medicine & Child Neurology*, 62(1), 89-96.