Associated impairments

Early intervention prevents complications



1 in 5 have sleep disorders¹

Early sleep management improves academic performance and behaviour. Investigate whether untreated pain is a cause of sleep disruption. Arrange sleep investigations.



1 in 10 have vision impairments¹

Cortical vision impairment responds to treatment. Confirm whether a child can track an object in good light. If not, refer to specialist vision services early.



1 in 3 will not walk¹

Children with severe cerebral palsy reach 90% of their motor potential by age 3.5 years. Refer early to physiotherapy and occupational therapy for intensive early motor training.



1 in 3 have hip displacement¹

Hip dislocation is preventable with regular hip surveillance. Arrange hip x-rays according to hip surveillance guidelines.



3 in 4 have chronic pain¹

Reflux is a common source of infant pain. Long-term chronic neuropathic pain is more likely without early pain management.



1 in 2 have dysphagia¹

Aspiration pneumonia is the leading cause of premature death. Refer to a speech pathologist if feeding difficulties exist.

Screen for associated impairments

Clinical diagnosis of cerebral palsy or the interim diagnosis 'high-risk of cerebral palsy' should always include standard medical investigations for associated impairments and functional limitations (e.g. vision impairment, hearing impairment, epilepsy).

 $1. \, Novak \, I, Hines \, M, Goldsmith \, S, Barclay \, R. \, Clinical \, prognostic \, messages \, from \, a \, systematic \, review \, on \, cerebral \, palsy. \, \textit{Pediatrics}. \, 2012; \, 130: \, 5: \, e1285-1312. \, color \, a \, color \,$

Adapted with permission from: Novak et al 2017. Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy. *JAMA Pediatr.* 2017;171(9):897-907. doi:10. 1001/jamapediatrics.2017.1689 Available from: http://jamanetwork.com/journals/jamapediatrics/article-abstract/2636588



