**18 Studies for Neurologic Evaluation**

**Selected References**

Allen MC, Capute AJ. Neonatal neurodevelopmental examination as a predictor of neuromotor outcome in premature infants. *Pediatrics.* 1989;83:498.

Bonifacio SL, Glass HC, Peloquin S, Ferriero D. A new neurological focus in neonatal intensive care. *Nat Rev Neurol.* 2011;7:485-494.

Di Salvo DN. A new view of the neonatal brain: clinical utility of supplemental neurologic US imaging windows. *Radiographics.* 2001;21:943.

Gupta P, Sodhi KS, Saxena AK, Khandelwal N, Singhi P. Neonatal cranial sonography: a concise review for clinicians. *J Pediatr Neurosci*. 2016;11(1):7-13.

Hellström-Westas L, Rosén I, de Vries LS, Greisen G. Amplitude-integrated EEG classification and interpretation in preterm and term infants. *NeoReviews.* 2006;7:e76.

Huppi PS, Inder TE. Magnetic resonance techniques in the evaluation of the perinatal brain: recent advances and future directions. *Semin Neonatol.* 2001;6:195-210.

Hyttel-Sorensen S, Greisen G, Als-Nielsen B, Gluud C. Cerebral near-infrared spectroscopy monitoring for prevention of brain injury in very preterm infants. *Cochrane Database Syst Rev.* 2017;9:CD011506.

Majnemer A, Rosenblatt B, Riley PS. Prognostic significance of multimodality response testing in high-risk newborns. *Pediatr Neurol.* 1990;6:367-374.

Massaro AN. MRI for neurodevelopmental prognostication in the high-risk term infant. *Semin* *Perinatol*. 2015;39(2):159-167.

McCarville MB. Contrast-enhanced sonography in pediatrics. *Pediatr Radiol.* 2011:41:238-242.

Mohan S, Rogan EA, Batty R, et al. CT of the neonatal head. *Clin Radiol*. 2013;68(11):1155-1166.

Shellhaas RA, Chang T, Tsuchida T, et al. The American Clinical Neurophysiology Society’s guideline on continuous electroencephalography monitoring in neonates. *J Clin Neurophysiol*. 2011;28(6):611-617.

Silverstein, FS, Jensen, FE, Inder, T. Improving the treatment of neonatal seizures: National Institute of Neurological Disorders and Stroke Workshop report. *J Pediatr*. 2008;153:12-15.

Sood BG, McLaughlin K, Cortez J. Near-infrared spectroscopy: applications in neonates. *Semin* *Fetal Neonatal Med.* 2015;20(3):164-172.

Stapells DR, Kurtzberg D. Evoked potential assessment of auditory system integrity in infants. *Clin Perinatol.* 1991;18:497-518.

Tao JD, Neil JJ. Advanced magnetic resonance imaging techniques in the preterm brain: methods and applications. *Curr Pediatr Rev*. 2014;10(1):56-64.

Van Bel F, Lemmers P, Naulaers G. Monitoring neonatal regional cerebral oxygen saturation in clinical practice: value and pitfalls. *Neonatology.* 2008;94:237-244.

Volpe JJ. *Neurology of the Newborn.* 6th ed. Philadelphia, PA: WB Saunders; 2018.