

PEER REVIEWED JOURNAL ARTICLES:

Refereed research publications 1 January to 31 December 2017:

1. Lorenz L, Dawson JA, Jones H, Jacobs SE, Cheong JL, Donath SM, Davis PG, COF Kamlin, Skin-to-skin care in preterm infants receiving respiratory support does not lead to physiological instability. *Arch Dis Child Fetal Neonatal Ed* Jul;102(4) F339-F344. doi:10.1136/archdischild-2016-311752
2. Griffiths A, Morgan P, Anderson PJ, Doyle LW, Lee KJ, Spittle AJ. Predictive value of the Movement Assessment Battery for Children - Second Edition at 4 years, for motor impairment at 8 years in children born preterm. *Dev Med Child Neurol*. 2017 May;59(5):490-496 doi: 10.1111/dmnc.13367.
3. Rafferty AR, D'Arcy C, Cann L, Pyman J, Rogers P, Davis PG, Nowell C, Burgner D. Histological changes in the umbilical artery following severe chorioamnionitis and funisitis may be indicative of early atherosclerosis. *Placenta*. 2017 Feb;50:40-43. doi: 10.1016/j.placenta.2016.12.021.
4. Cheong JL, Doyle LW, Burnett AC, Lee KJ, Walsh JM, Potter CR, Treyvaud K, Thompson DK, Olsen JE, Anderson PJ, Spittle AJ. Association Between Moderate and Late Preterm Birth and Neurodevelopment and Social-Emotional Development at Age 2 Years. *JAMA Pediatr*. 2017 Apr 3;171(4):e164805. doi: 10.1001/jamapediatrics.2016.4805
5. Collins CT, Makrides M, McPhee AJ, Sullivan TR, Davis PG, Thio M, Simmer K, Rajadurai VS, Travadi J, Berry MJ, Liley HG, Opie GF, Tan K, Lui K, Morris SA, Stack J, Stark MJ, Chua MC, Jayagobi PA, Holberton J, Bolisetty S, Callander IR, Harris DL, Gibson RA. Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. *N Engl J Med*. 2017 Mar 30;376(13):1245-1255. doi: 10.1056/NEJMoa1611942
6. White LN, Thio M, Owen LS, Kamlin CO, Sloss S, Hooper SB, Davis PG, Dawson JA. Achievement of saturation targets in preterm infants <32 weeks' gestational age in the delivery room. *Arch Dis Child Fetal Neonatal Ed*. 2017 Sep;102(5):F423-F427. doi: 10.1136/archdischild-2015-310311.
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8. Beker F, Davis PG, Sehgal A, Rogerson S. Echocardiographic assessment of left ventricular outflow tract diameter in preterm infants. *Australas J Ultrasound Med*. 2014 Nov;17(4):146-149. doi: 10.1002/j.2205-0140.2014.tb00236.x. Epub 2015 Dec 31. Too old
9. Izquierdo M, Iriando M, Ruiz C, Zeballos G, Sánchez M, Gonzalez E, Vento M, Thió M; Neonatal Resuscitation Group of the Spanish Neonatal Society (SENeo). Survey of neonatal resuscitation practices showed post training improvements but need to

- reinforce preterm management, monitoring and adrenaline use. *Acta Paediatr.* 2017 Jun;106(6):897-903. doi: 10.1111/apa.13791.
10. Kevat AC, Bullen DV, Davis PG, Kamlin CO. A systematic review of novel technology for monitoring infant and newborn heart rate. *Acta Paediatr.* 2017 May;106(5):710-720. doi: 10.1111/apa.13786.
 11. O'Shea JE, Foster JP, O'Donnell CP, Breathnach D, Jacobs SE, Todd DA, Davis PG. Frenotomy for tongue-tie in newborn infants. *Cochrane Database Syst Rev.* 2017 Mar 11;3:CD011065. doi: 10.1002/14651858.CD011065.pub2. [Epub ahead of print]
 12. Davis PG, Manley BJ, Owen LS. Cord stripping in preterm neonates. *Acta Paediatr.* 2017 Jul;106(7):1202 doi: 10.1111/apa.13785.
 13. Kilbride HW, Aylward GP, Doyle LW, Singer LT, Lantos J. Prognostic neurodevelopmental testing of preterm infants: do we need to change the paradigm? *J Perinatol.* 2017 May;37(5):475-479. doi: 10.1038/jp.2017.12.
 14. Blank DA, Rogerson SR, Kamlin CO, Fox LM, Lorenz L, Kane SC, Polglase GR, Hooper SB, Davis PG. Lung ultrasound during the initiation of breathing in healthy term and late preterm infants immediately after birth, a prospective, observational study. *Resuscitation.* 2017 May;114:59-65. doi: 10.1016/j.resuscitation.2017.02.017.
 15. Griffiths A, Morgan P, Anderson PJ, Doyle LW, Lee KJ, Spittle AJ. Predictive value of the Movement Assessment Battery for Children - Second Edition at 4 years, for motor impairment at 8 years in children born preterm. *Dev Med Child Neurol.* 2017 Jan 9. doi: 10.1111/dmcn.13367. [Epub ahead of print]in twice
 16. Allinson LG, Doyle LW, Denehy L, Spittle AJ Survey of neurodevelopmental allied health teams in Australian and New Zealand neonatal nurseries: Staff profile and standardised neurobehavioural/neurological assessment. *J Paediatr Child Health.* 2017 Jun;53(6): 578-584. doi: 10.1111/jpc.13484.
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newborn rabbits with a diaphragmatic hernia affects pulmonary ventilation but not perfusion. *Pediatr Res*. 2017. Sep; 82(3):536-543. doi: 10.1038/pr.2017.91.

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