

PEER REVIEWED JOURNAL ARTICLES:

Refereed research publications 2015:

1. Roberts CT, Manley BJ, Davis PG; Australian & New Zealand Neonatal Network (ANZNN). High-flow support in very preterm infants in Australia and New Zealand. *Arch Dis Child Fetal Neonatal Ed.* 2015 Dec 17. PubMed PMID: 26678879.
2. Barton SK, Tolcos M, Miller SL, Roehr CC, Schmörlzer GM, Davis PG, Moss TJ, LaRosa DA, Hooper SB, Polglase GR. Unraveling the Links Between the Initiation of Ventilation and Brain Injury in Preterm Infants. *Front Pediatr.* 2015 Nov 10;3:97. PubMed PMID: 26618148.
3. Davis PG. Clinical research. *Semin Fetal Neonatal Med.* 2015 Dec;20(6):377. Epub 2015 Oct 20. PubMed PMID: 26466519.
4. Manley BJ, Doyle LW, Davies MW, Davis PG. Fifty years in neonatology. *J Paediatr Child Health.* 2015 Jan;51(1):118-21. PubMed PMID: 25534226
5. Molloy CS, Di Battista AM, Anderson VA, Burnett A, Lee KJ, Roberts G, Cheong JL, Anderson PJ, Doyle LW. The contribution of visual processing to academic achievement in adolescents born extremely preterm or extremely low birth weight. *Child Neuropsychol.* 2015 Dec 14:1-19. PubMed PMID: 26666174.
6. Zhou SJ, Skeaff SA, Ryan P, Doyle LW, Anderson PJ, Kornman L, McPhee AJ, Yelland LN, Makrides M. The effect of iodine supplementation in pregnancy on early childhood neurodevelopment and clinical outcomes: results of an aborted randomised placebo-controlled trial. *Trials.* 2015 Dec 10;16:563. PubMed PMID: 26654905
7. Treyvaud K, Doyle LW, Lee KJ, Ure A, Inder TE, Hunt RW, Anderson PJ. Parenting behavior at 2 years predicts school-age performance at 7 years in very preterm children. *J Child Psychol Psychiatry.* 2015 Nov 29. PubMed PMID: 26616792.
8. Gibson AM, Reddington C, McBride L, Callanan C, Robertson C, Doyle LW. Lung function in adult survivors of very low birth weight, with and without bronchopulmonary dysplasia. *Pediatr Pulmonol.* 2015;50(10):987-94. PubMed PMID: 25195792.
9. Lorefice LE, Galea MP, Clark RA, Doyle LW, Anderson PJ, Spittle AJ. Postural control at 4 years in very preterm children compared with term-born peers. *Dev Med Child Neurol.* 2015;57(2):175-80. PubMed PMID: 25052704.
10. Owen LS, Morley CJ, Davis PG. Effects of synchronisation during SiPAP-generated nasal intermittent positive pressure ventilation (NIPPV) in preterm infants. *Arch Dis Child Fetal Neonatal Ed.* 2015;100(1):F24-30. PubMed PMID: 24942746.
11. Sanchez K, Spittle AJ, Allinson L, Morgan A. Parent questionnaires measuring feeding disorders in preschool children: a systematic review. *Dev Med Child Neurol.* 2015;57(9):798-807. PubMed PMID: 25809003.

12. Spittle A. Early intervention cognitive effects not sustained past preschool. *J Pediatr*. 2015;166(3):779. PubMed PMID: 25722274.
13. Moran FC, Spittle AJ, Delany C. Lifestyle Implications of Home Mechanical Insufflation-Exsufflation for Children with Neuromuscular Disease and Their Families. *Respir Care*. 2015;60(7):967-74. PubMed PMID: 25516994.
14. Doyle LW, Clucas L, Roberts G, Davis N, Duff J, Callanan C, McDonald M, Anderson PJ, Cheong JL. The cost of long-term follow-up of high-risk infants for research studies. *J Paediatr Child Health*. 2015;51(10):1012-6. PubMed PMID: 25873356.
15. Anderson PJ, Cheong JL, Thompson DK. The predictive validity of neonatal MRI for neurodevelopmental outcome in very preterm children. *Semin Perinatol*. 2015;39(2):147-58. PubMed PMID: 25724792.
16. Yeo KT, Lee QY, Quek WS, Wang YA, Bolisetty S, Lui K; Australian and New Zealand Neonatal Network. Trends in Morbidity and Mortality of Extremely Preterm Multiple Gestation Newborns. *Pediatrics*. 2015;136(2):263-71. PubMed PMID: 26169427.
17. Hossain S, Shah PS, Ye XY, Darlow BA, Lee SK, Lui K; Canadian Neonatal Network; Australian and New Zealand Neonatal Network. Outcome comparison of very preterm infants cared for in the neonatal intensive care units in Australia and New Zealand and in Canada. *J Paediatr Child Health*. 2015;51(9):881-8. PubMed PMID: 25808827.
18. Skiöld B, Stewart M, Theda C. Predictors of unfavorable thermal outcome during newborn emergency retrievals. *Air Med J*. 2015;34(2):86-91. PubMed PMID: 25733114.
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20. van Vonderen JJ, Kamlin CO, Dawson JA, Walther FJ, Davis PG, Te Pas AB. Mask versus Nasal Tube for Stabilization of Preterm Infants at Birth: Respiratory Function Measurements. *J Pediatr*. 2015;167(1):81-5.e1. PubMed PMID: 25957978.
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25. Mills BA, Janvier A, Argus BM, Davis PG, Frøisland DH. Attitudes of Australian neonatologists to resuscitation of extremely preterm infants. *J Paediatr Child Health*. 2015;51(9):870-4. PubMed PMID: 25752752.
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27. Dawson JA, Ekström A, Frisk C, Thio M, Roehr CC, Kamlin CO, Donath SM, Davis PG; Giraffe Study Group. Assessing the tongue colour of newly born infants may help to predict the need for supplemental oxygen in the delivery room. *Acta Paediatr*. 2015 Apr;104(4):356-9. PubMed PMID: 25545583.
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29. Manley BJ, Roberts RS, Doyle LW, Schmidt B, Anderson PJ, Barrington KJ, Böhm B, Golan A, van Wassenaer-Leemhuis AG, Davis PG; Caffeine for Apnea of Prematurity (CAP) Trial Investigators. Social Variables Predict Gains in Cognitive Scores across the Preschool Years in Children with Birth Weights 500 to 1250 Grams. *J Pediatr*. 2015;166(4):870-6.e1-2. PubMed PMID: 25641237.
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35. Spittle AJ, Lee KJ, Spencer-Smith M, Lorefice LE, Anderson PJ, Doyle LW. Accuracy of Two Motor Assessments during the First Year of Life in Preterm Infants for Predicting Motor Outcome at Preschool Age. *PLoS One*. 2015 May 13;10(5):e0125854 PubMed PMID: 25970619; PubMed Central PMCID: PMC4430525.

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by the First Inflation Strategy at Birth *Am J Respir Cell Mol Biol*. 2015 Jul 17. [Epub ahead of print]

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