

# The Royal Women's Hospital - Newborn Research Centre

## PEER REVIEWED JOURNAL ARTICLES:

### Refereed research publications 2014:

1. Dawson J, Ekström A, Frisk C, Thio M, Roehr C, Kamlin C, Donath S, Davis P; The 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.* 2014 Dec 26. doi: 10.1111/apa.12914. [Epub ahead of print] PubMed PMID: 25545583.
2. Manley BJ, Doyle LW, Davies MW, Davis PG. Fifty years in neonatology. *J Paediatr Child Health.* 2014 Dec 23. doi: 10.1111/jpc.12798. [Epub ahead of print] PubMed PMID: 25534226.
3. Doyle LW, Halliday HL, Ehrenkranz RA, Davis PG, Sinclair JC. An Update on the Impact of Postnatal Systemic Corticosteroids on Mortality and Cerebral Palsy in Preterm Infants: Effect Modification by Risk of Bronchopulmonary Dysplasia. *J Pediatr.* 2014 Dec;165(6):1258-60. doi: 10.1016/j.jpeds.2014.07.049. Epub 2014 Sep 10. PubMed PMID: 25217197.
4. Cade TJ, Da Silva Costa F, Reidy K, Doyle LW, Mitchell SE, Palma-Dias R, Umstad MP. Pregnancy prognosis associated with an isolated single umbilical artery in twin pregnancy. *Twin Res Hum Genet.* 2014 Dec;17(6):584-8. doi: 10.1017/thg.2014.47. Epub 2014 Aug 5. PubMed PMID: 25091185.
5. Kidokoro H, Anderson PJ, Doyle LW, Woodward LJ, Neil JJ, Inder TE. Brain injury and altered brain growth in preterm infants: predictors and prognosis. *Pediatrics.* 2014 Aug;134(2):e444-53. doi: 10.1542/peds.2013-2336. PubMed PMID: 25070300.
6. Doyle LW, Anderson PJ, Battin M, Bowen JR, Brown N, Callanan C, Campbell C, Chandler S, Cheong J, Darlow B, Davis PG, DePaoli T, French N, McPhee A, Morris S, O'Callaghan M, Rieger I, Roberts G, Spittle AJ, Wolke D, Woodward LJ. Long term follow up of high risk children: who, why and how? *BMC Pediatr.* 2014 Nov 17;14:279. doi: 10.1186/1471-2431-14-279. PubMed PMID: 25399544.
7. Beker F, Rogerson SR, Hooper SB, Sehgal A, Davis PG. Hemodynamic Effects of Nasal Continuous Positive Airway Pressure in Preterm Infants with Evolving Chronic Lung Disease, A Crossover Randomized Trial. *J Pediatr.* 2014 Nov 18. pii: S0022-3476(14)00964-0. doi: 10.1016/j.jpeds.2014.10.019. [Epub ahead of print] PubMed PMID: 25454930.
8. Ganella EP, Burnett A, Cheong J, Thompson D, Roberts G, Wood S, Lee K, Duff J, Anderson PJ, Pantelis C, Doyle LW, Bartholomeusz C; on behalf of the Victorian Infant Collaborative Study Group. Abnormalities in orbitofrontal cortex gyrification and mental health outcomes in adolescents born extremely preterm and/or at an extremely low birth weight. *Hum Brain Mapp.* 2014 Nov 19. doi: 10.1002/hbm.22692. [Epub ahead of print] PubMed PMID: 25409629.
9. Roberts CT, Manley BJ, Dawson JA, Davis PG. Nursing perceptions of high-flow nasal cannulae treatment for very preterm infants. *J Paediatr Child Health.* 2014 Oct;50(10):806-10. doi: 10.1111/jpc.12636. Epub 2014 Jun 18. PubMed PMID: 24943729.

10. Hickey L, Garland SM, Jacobs SE, O'Donnell CP, Tabrizi SN; the ProPrems Study Group. Cross-colonization of infants with probiotic organisms in a neonatal unit. *J Hosp Infect.* 2014 Oct 2;88(4):226-229. doi: 10.1016/j.jhin.2014.09.006. [Epub ahead of print] PubMed PMID: 25447201.
11. Marcus CL, Meltzer LJ, Roberts RS, Traylor J, Dix J, D'Ilario J, Asztalos E, Opie G, Doyle LW, Biggs SN, Nixon GM, Narang I, Bhattacharjee R, Davey M, Horne RS, Cheshire M, Gibbons J, Costantini L, Bradford R, Schmidt B; Caffeine for Apnea of Prematurity–Sleep Study. Long-term effects of caffeine therapy for apnea of prematurity on sleep at school age. *Am J Respir Crit Care Med.* 2014 Oct 1;190(7):791-9. doi: 10.1164/rccm.201406-1092OC. PubMed PMID: 25171195.
12. Doyle LW, Anderson PJ, Haslam R, Lee KJ, Crowther C; Australasian Collaborative Trial of Magnesium Sulphate (ACTOMgSO4) Study Group. School-age outcomes of very preterm infants after antenatal treatment with magnesium sulphate vs placebo. *JAMA.* 2014 Sep 17;312(11):1105-13. doi: 10.1001/jama.2014.11189. PubMed PMID: 25226476.
13. Lemyre B, Davis PG, De Paoli AG, Kirpalani H. Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for preterm neonates after extubation. *Cochrane Database Syst Rev.* 2014 Sep 4;9:CD003212. doi: 10.1002/14651858.CD003212.pub2. Review. PubMed PMID: 25188554.
14. 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.* 2014 Sep 5. doi: 10.1002/ppul.23093. [Epub ahead of print] PubMed PMID: 25195792.
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Jul;165(1):30-35.e2. doi: 10.1016/j.jpeds.2014.01.017. Epub 2014 Feb 20. PubMed PMID: 24560181.

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26. Smit M, Ganzeboom A, Dawson JA, Walther FJ, Bustraan J, van Roosmalen JJ, te Pas AB. Feasibility of pulse oximetry for assessment of infants born in community based midwifery care. *Midwifery*. 2014;30(5):539-43.
27. Lim K, Wheeler KI, Gale TJ, Jackson HD, Kihlstrand JF, Sand C, Dawson JA, Dargaville PA. Oxygen saturation targeting in preterm infants receiving continuous positive airway pressure. *J Pediatr*. 2014;164(4):730-736.
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31. Fox LM, Choo P, Rogerson SR, Spittle AJ, Anderson PJ, Doyle L, Cheong JL. The T size at 1 month and outcome at 2 years in infants less than 30 weeks' gestation. *Arch Dis Child Fetal Neonatal Ed.* 2014; 99(3):F209-14.
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33. Marcus CL, Traylor J, Biggs SN, Roberts RS, Nixon GM, Narang I, Bhattacharjee R, Davey MJ, Horne RS, Cheshire M, Gibbons KJ, Dix J, Asztalos E, Doyle LW, Opie GF, D'Ilario J, Costantini L, Bradford R, Schmidt B. Feasibility of comprehensive, unattended ambulatory polysomnography in school-aged children. *J Clin Sleep Med.* 2014;10(8):913-8.
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