

Publications for Karen Walker

2019

Dorise, B., Trivedi, A., Galea, C., Walker, K., Mehta, B. (2019). Feeding practices and growth of infants with Pierre Robin Sequence. *International Journal of Pediatric Otorhinolaryngology*, 118, 11-14. [More Information]

2018

Melov, S., Tsang, I., Cohen, R., Badawi, N., Walker, K., Sannappa Venkatraman, S., Alahakoon, T. (2018). Complexity of gastroschisis predicts outcome: epidemiology and experience in an Australian tertiary centre. *BMC Pregnancy and Childbirth*, 18(1), 1-9. [More Information]

Verrall, C., Walker, K., Loughran-Fowlds, A., Prelog, K., Goetti, R., Troedson, C., Ayer, J., Egan, J., Halliday, R., Orr, Y., Sholler, G., Badawi, N., Winlaw, D. (2018). Contemporary incidence of stroke (focal infarct and/or haemorrhage) determined by neuroimaging and neurodevelopmental disability at 12 months of age in neonates undergoing cardiac surgery utilizing cardiopulmonary bypass. *Interactive Cardiovascular and Thoracic Surgery*, 26(4), 644-650. [More Information]

Trivedi, A., Walker, K., Badawi, N., Thomas, G. (2018). Fifty shades of green. *Journal of Paediatrics and Child Health*, 54(4), 346-347. [More Information]

Blue, G., Ip, E., Walker, K., Kirk, E., Loughran-Fowlds, A., Sholler, G., Dunwoodie, S., Harvey, R., Giannoulatou, E., Badawi, N., Winlaw, D. (2018). Genetic burden and associations with adverse neurodevelopment in neonates with congenital heart disease. *American Heart Journal*, 201, 33-39. [More Information]

Walker, K., Holland, A. (2018). Physical growth, neurodevelopment and cognition outcomes in children with abdominal wall defects: a tale with two endings? *Archives of Disease in Childhood: Fetal and Neonatal Edition*, 104(1), F2-F3. [More Information]

Crowle, C., Galea, C., Walker, K., Novak, I., Badawi, N. (2018). Prediction of neurodevelopment at one year of age using the General Movements assessment in the neonatal surgical population. *Early Human Development*, 118, 42-47. [More Information]

Fairbairn, N., Galea, C., Loughran-Fowlds, A., Redoblado Hodge, M., Badawi, N., Walker, K. (2018). Prediction of three year outcomes using the Bayley-III for surgical, cardiac and healthy Australian infants at one year of age. *Early Human Development*, 117, 57-61. [More Information]

2017

Novak, I., Morgan, C., Adde, L., Blackman, J., Boyd, R., Brunstrom-Hernandez, J., Cioni, G., Damiano, D., Darrach, J., Eliasson, A., Karlsson, P., Loughran-Fowlds, A., McIntyre, S., Shepherd, R., Thornton, M., Walker, K., White, R., Badawi, N., et al (2017). Early, Accurate Diagnosis and Early Intervention in Cerebral Palsy: Advances in Diagnosis and Treatment. *JAMA Pediatrics*, 171(9), 897-907. [More Information]

Crowle, C., Walker, K., Galea, C., Novak, I., Badawi, N. (2017). General movement trajectories and neurodevelopment at 3 months of age following neonatal surgery. *Early Human Development*, 111, 42-48. [More Information]

Crowle, C., Galea, C., Morgan, C., Novak, I., Walker, K., Badawi, N. (2017). Inter-observer agreement of the General Movements Assessment with infants following surgery. *Early Human Development*, 104, 17-21. [More Information]

Pharande, P., Karthigeyan, S., Walker, K., D'Cruz, D., Badawi, N., Luig, M., Winlaw, D., Popat, H. (2017). Unilateral vocal cord paralysis after surgical closure of a patent ductus arteriosus in extremely preterm infants. *Journal of Paediatrics and Child Health*, 53(12), 1192-1198. [More Information]

2016

Smithers-Sheedy, H., McIntyre, S., Gibson, C., Meehan, E., Scott, H., Goldsmith, S., Watson, L., Badawi, N., Walker, K., Novak, I., et al (2016). A special supplement: findings from the Australian Cerebral Palsy Register, birth years 1993 to 2006. *Developmental Medicine and Child Neurology*, 58(Suppl. 2), 5-10. [More Information]

Novak, I., Walker, K., Hunt, R., Wallace, E., Fahey, M., Badawi, N. (2016). Concise review: Stem cell interventions for people with cerebral palsy: Systematic review with meta-analysis. *Stem Cells Translational Medicine*, 5(8), 1014-1025. [More Information]

Dwyer, G., Walker, K., Baur, L., Badawi, N. (2016). Developmental outcomes and physical activity behaviour in children post major surgery: An observational study. *BMC Pediatrics*, 16(1), 1-7. [More Information]

Walker, K., Loughran-Fowlds, A., Halliday, R., Badawi, N., Stewart, J., Holland, A. (2016). Developmental outcomes at three years of age of infants with esophageal atresia. *Journal of Pediatric Surgery*, 51(2), 249-251. [More Information]

Mehta, B., Hunt, R., Walker, K., Badawi, N. (2016). Evaluation of Preoperative Amplitude-Integrated Electroencephalography (aEEG) Monitoring for Predicting Long-Term Neurodevelopmental Outcome among Infants Undergoing

Major Surgery in the Neonatal Period. *Journal of Child Neurology*, 31(11), 1276-1281. [More Information]

Fraser, A., Walker, K., Green, J. (2016). Maternal cocaine abuse - An evidence review. *Journal of Neonatal Nursing*, 22(2), 56-60. [More Information]

Dixit, R., Matthews, S., Khandaker, G., Walker, K., Festa, M., Booy, R. (2016). Pharmacokinetics of oseltamivir in infants under the age of 1 year. *Clinical and Translational Medicine*, 5(1), 1-6. [More Information]

Mann, P., Green, J., Walker, K. (2016). Twin-to-twin transfusion syndrome and potential applicability to the Barker hypothesis. *Journal of Neonatal Nursing*, 22(5), 223-227. [More Information]

2015

Mercieca, H., Kerslake, G., Walker, K., Spence, K., Halliday, R., Badawi, N. (2015). Breastfeeding outcomes at 12 months following neonatal surgery. *Neonatal, Paediatric and Child Health Nursing*, 18(2), 2-6.

Walker, K., Loughran-Fowlds, A., Halliday, R., Holland, A., Stewart, J., Sholler, G., Winlaw, D., Badawi, N. (2015). Developmental outcomes at 3 years of age following major non-cardiac and cardiac surgery in term infants: A population-based study. *Journal of Paediatrics and Child Health*, 51(12), 1221-1225. [More Information]

Crowle, C., Badawi, N., Walker, K., Novak, I. (2015). General Movements Assessment of infants in the neonatal intensive care unit following surgery. *Journal of Paediatrics and Child Health*, 51(10), 1007-1011. [More Information]

Janz-Robinson, E., Badawi, N., Walker, K., Bajuk, B., Abdel-Latif, M. (2015). Neurodevelopmental Outcomes of Premature Infants Treated for Patent Ductus Arteriosus: A Population-Based Cohort Study. *The Journal of Pediatrics*, 167(5), 1025-1032. [More Information]

Trivedi, A., Walker, K., Loughran-Fowlds, A., Halliday, R., Holland, A., Badawi, N. (2015). The impact of surgery on the developmental status of late preterm infants - a cohort study. *Journal of Neonatal Surgery*, 4(1), 1-6.

2014

Chinta, S., Walker, K., Halliday, R., Loughran-Fowlds, A., Badawi, N. (2014). A comparison of the performance of healthy Australian 3-year-olds with the standardised norms of the Bayley Scales of Infant and Toddler Development (version-III). *Archives of Disease in Childhood*, 99(7), 621-624. [More Information]

Leeuwen, L., Walker, K., Halliday, R., Karpelowsky, J., Fitzgerald, D. (2014). Growth in children with congenital diaphragmatic hernia during the first year of life. *Journal of Pediatric Surgery*, 49(9), 1363-1366. [More Information]

Smith, C., Walker, K., Badawi, N., Waters, K., MacLean, J.

(2014). Impact of Sleep and Breathing in Infancy on Outcomes at Three Years of Age for Children with Cleft Lip and/or Palate. *Sleep*, 37(5), 919-925. [More Information]

Leeuwen, L., Walker, K., Halliday, R., Fitzgerald, D. (2014). Neurodevelopmental outcome in Congenital Diaphragmatic Hernia survivors during the first three years. *Early Human Development*, 90(8), 413-415. [More Information]

Jani, P., Bidarkar, S., Walker, K., Halliday, R., Badawi, N., Cohen, R. (2014). Right-sided congenital diaphragmatic hernia: A tertiary centre's experience over 25 years. *Journal of Neonatal and Perinatal Medicine*, 7(1), 39-45. [More Information]

2013

Daniel, M., Bailey, S., Walker, K., Hensley, R., Kol-Castro, C., Badawi, N., Cheng, A., Waters, K. (2013). Airway, feeding and growth in infants with Robin sequence and sleep apnoea. *International Journal of Pediatric Otorhinolaryngology*, 77(4), 499-503. [More Information]

Walker, K., Halliday, R., Badawi, N., Stewart, J., Holland, A. (2013). Early developmental outcome following surgery for oesophageal atresia. *Journal of Paediatrics and Child Health*, 49(6), 467-470. [More Information]

Deakin-Bell, N., Walker, K., Badawi, N. (2013). The accuracy of parental concern expressed in the Ages and Stages Questionnaire to predict developmental delay. *Journal of Paediatrics and Child Health*, 49(2), e133-e136. [More Information]

2012

Walker, K., Badawi, N., Halliday, R., Stewart, J., Sholler, G., Winlaw, D., Sherwood, M., Holland, A. (2012). Early Developmental Outcomes following Major Noncardiac and Cardiac Surgery in Term Infants: A Population-Based Study. *The Journal of Pediatrics*, 161(4), 748-752. [More Information]

Walker, K., Holland, A., Halliday, R., Badawi, N. (2012). Which high-risk infants should we follow-up and how should we do it? *Journal of Paediatrics and Child Health*, 48(9), 789-793. [More Information]

2011

McIntyre, S., Morgan, C., Walker, K., Novak, I. (2011). Cerebral palsy-don't delay. *Developmental Disabilities Research Reviews*, 17(2), 114-129. [More Information]

McIntyre, S., Morgan, C., Walker, K., Novak, I. (2011). Cerebral palsy-Don't delay. *Developmental Disabilities Research Reviews*, 17(2), 114-129. [More Information]

Walker, K., Badawi, N., Holland, A., Halliday, R. (2011).

Developmental outcomes following major surgery: What does the literature say? *Journal of Paediatrics and Child Health*, 47(11), 766-770. [More Information]

Laing, S., Walker, K., Ungerer, J., Badawi, N., Spence, K. (2011). Early development of children with major birth defects requiring newborn surgery. *Journal of Paediatrics and Child Health*, 47(3), 140-147. [More Information]

Padley, J., Cole, A., Pye, V., Chard, R., Nicholson, I., Jacobs, S., Baines, D., Badawi, N., Walker, K., Scarfe, G., Sholler, G., Winlaw, D., et al (2011). Five-year Analysis of Operative Mortality and Neonatal Outcomes in Congenital Heart Disease. *Heart, Lung and Circulation*, 20(7), 460-467. [More Information]

Walker, K., Halliday, R., Badawi, N., Holland, A. (2011). Reply to letter to the editor. *Journal of Pediatric Surgery*, 46(6), 1299-1299. [More Information]

Ho, K., Sannappa Venkatraman, S., Walker, K., Badawi, N. (2011). Sacrococcygeal teratoma: The 13-year experience of a tertiary paediatric centre. *Journal of Paediatrics and Child Health*, 47(5), 287-291. [More Information]

2010

Walker, K., Halliday, R., Holland, A., Karskens, C., Badawi, N. (2010). Early developmental outcome of infants with infantile hypertrophic pyloric stenosis. *Journal of Pediatric Surgery*, 45(12), 2369-2372. [More Information]

Holland, A., Walker, K., Badawi, N. (2010). Gastroschisis: an update. *Pediatric Surgery International*, 26(9), 871-8. [More Information]

2008

Walker, K., Badawi, N., Holland, A., Hamid, C., Vora, A., Halliday, R., Taylor, C., Shi, E., Roy, G., Simpson, E., et al (2008). A population-based study of the outcome after small bowel atresia/stenosis in New South Wales and the Australian Capital Territory, Australia, 1992-2003. *Journal of Pediatric Surgery*, 43(3), 484-488. [More Information]

2006

Levison, J., Halliday, R., Holland, A., Walker, K., Williams, G., Shi, E., Badawi, N. (2006). A population-based study of congenital diaphragmatic hernia outcome in New South Wales and the Australian Capital Territory, Australia, 1992-2001. *Journal of Pediatric Surgery*, 41(6), 1049-1053. [More Information]

Walker, K., Holland, A., Winlaw, D., Sherwood, M., Badawi, N. (2006). Neurodevelopmental outcomes and surgery in neonates. *Journal of Paediatrics and Child Health*, 42(12), 749-751. [More Information]

Walker, K., Badawi, N., Levison, J., Halliday, R., Holland, A.,

Williams, G., Shi, E. (2006). Re: A population-based study of congenital diaphragmatic hernia outcome in New South Wales and the Australian Capital Territory, Australia, 1992-2001. *Journal of Pediatric Surgery*, 41(11), 1942--. [More Information]