

**Publications that have used the PARCA-R**  
(Updated 9<sup>th</sup> August 2019)

**A) PARCA-R Validation studies**

Blaggan S, Guy A, Boyle EM, Spata E, Manktelow BN, Wolke D, Johnson S. [A parent questionnaire for developmental screening in infants born late and moderately preterm](#). *Pediatrics* 2014;134(1):e55-62.

Cuttini M, Ferrante P, Mirante N, Chiandotto V, Fertz M, Dall'Oglio AM, Coletti MF, Johnson S. [Cognitive assessment of very preterm infants at 2-year corrected age: performance of the Italian version of the PARCA-R parent questionnaire](#). *Early Hum Dev* 2012;88(3):159-63.

Johnson S, Marlow N, Wolke D, Davidson L, Marston L, O'Hare A, Peacock J & Schulte J. [Validation of a parent report measure of cognitive development for very preterm infants](#). *Dev Med Child Neurol* 2004;46(6):389-97.

Johnson S, Wolke D, Marlow N; Preterm Infant Parenting Study Group. [Developmental assessment of preterm infants at 2 years: validity of parent reports](#). *Dev Med Child Neurol* 2008;50(1):58-62.

Martin AJ, Darlow BA, Salt A, Hague W, Sebastian L, Mann K, et al. [Identification of infants with major cognitive delay using parental report](#). *Dev Med Child Neurol* 2012;54(3):254-259.

Martin AJ, Darlow BA, Salt A, Hague W, Sebastian L, McNeill N, Tarnow-Mordi W. [Performance of the Parent Report of Children's Abilities-Revised \(PARCA-R\) versus the Bayley Scales of Infant Development III](#). *Arch Dis Child* 2013;98(12):955-8.

Vanhaesebrouck S, Theyskens C, Vanhole C, Allegaert K, Naulaers G, de Zegher F, Daniëls H. [Cognitive assessment of very low birth weight infants using the Dutch version of the PARCA-R parent questionnaire](#). *Early Hum Dev* 2014;90(12):897-900.

**B) PARCA-R Standardisation study**

Johnson S, Bountziouka V, Brocklehurst P, Linsell L, Marlow N, Wolke D, Manktelow BN. [Standardisation of the Parent Report of Children's Abilities-Revised \(PARCA-R\): a norm-referenced assessment of cognitive and language development at age 2 years](#). *The Lancet Child Adolescent Health*, Published: August 08, 2019; DOI: [https://doi.org/10.1016/S2352-4642\(19\)30189-0](https://doi.org/10.1016/S2352-4642(19)30189-0)

**C) Studies that have used the PARCA-R as an outcome measure**

Abbott J, Berrington J, Bowler U, Boyle E, Dorling J, Embleton N, et al. The Speed of Increasing milk Feeds: a randomised controlled trial. *BMC Pediatr* 2017;17(1):39.

Brocklehurst P, Field D, Greene K, Juszczak E, Kenyon S, Linsell L, Mabey C, Newburn M, Plachcinski R, Quigley M, Steer P, Schroeder L, Rivero-Arias O. [Computerised interpretation of the fetal heart rate during labour: a randomised controlled trial \(INFANT\)](#). *Health Technol Assess* 2018;22(9):1-186.

Field D, Juszczak E, Linsell L, Azzopardi D, Cowan F, Marlow N, et al. [Neonatal ECMO study of temperature \(NEST\): a randomized controlled trial](#). *Pediatrics* 2013;132(5):e1247-1256.

Field D, Spata E, Davies T, Manktelow B, Johnson S, Boyle E, Draper ES. [Evaluation of the use of a parent questionnaire to provide later health status data: the PANDA study](#). Arch Dis Child Fetal Neonatal Ed 2016;101(4):F304-8.

Brocklehurst P, Farrell B, King A, Juszczak E, Darlow B, Haque K, Salt A, INFANT Collaborative Group. [Computerised interpretation of fetal heart rate during labour \(INFANT\): a randomised controlled trial](#). Lancet 2017;389(10080):1719-1729.

Johnson S, Evans TA, Draper ES, Field DJ, Manktelow BN, Marlow N, Matthews R, Petrou S, Seaton SE, Smith LK, Boyle EM. [Neurodevelopmental outcomes following late and moderate prematurity: a population-based cohort study](#). Arch Dis Child Fetal Neonatal Ed 2015;100(4):F301-8.

Johnson S, Matthews R, Draper ES, Field DJ, Manktelow BN, Marlow N, Smith LK, Boyle EM. [Early Emergence of Delayed Social Competence in Infants Born Late and Moderately Preterm](#). J Dev Behav Pediatr 2015;36(9):690-9.

Johnson S, Waheed G, Manktelow BN, Field D, Marlow N, Draper ES, Boyle EM. [Differentiating the preterm phenotype: Distinct profiles of cognitive and behavioral development following late and moderately preterm birth](#). J Pediatr 2018;193:85-92.

Marlow N, Greenough A, Peacock JL, Marston L, Limb ES, Johnson AH, et al. [Randomised trial of high frequency oscillatory ventilation or conventional ventilation in babies of gestational age 28 weeks or less: respiratory and neurological outcomes at 2 years](#). Archives Dis Child Fetal Neonatal Ed 2006;91(5):F320-326.

Marlow N, Morris T, Brocklehurst P, Carr R, Cowan F, Patel N, Petrou S, Redshaw M, Modi N, Doré CJ. [A randomised trial of granulocyte-macrophage colony-stimulating factor for neonatal sepsis: childhood outcomes at 5 years](#). Arch Dis Child Fetal Neonatal Ed 2015;100(4):F320-6.

Marlow N, Morris T, Brocklehurst P, Carr R, Cowan FM, Patel N, et al. [A randomised trial of granulocyte-macrophage colony-stimulating factor for neonatal sepsis: outcomes at 2 years](#). Arch Dis Child Fetal Neonatal Ed 2013;98(1):F46-53.

#### **D) Other related publications in which the PARCA-R is cited**

British Association of Perinatal Medicine. Report of a BAPM/RCPCH Working Group: Classification of health status at 2 years as a perinatal outcome. London: BAPM; 2008

National Institute for Health and Care Excellence (NICE). [Developmental follow-up of children and young people born preterm](#). Full Guideline NG-72.

European Foundation for the Care of Newborn Infants. [Caring for Tomorrow. EFCNI White Paper on Maternal and Newborn Health and Aftercare Services](#). Germany 2012