

# Neurodevelopment of the preterm infant

ACTRN12615000591550

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Status	RECRUITING
Sponsor	Professor Paul Colditz
Enrollment	237 participants

## Plain Language Summary

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This study is following premature babies born before 31 weeks of pregnancy to learn which early brain tests — including advanced MRI brain scans and electrical brain activity measurements (EEG) — can best predict which babies might face learning, movement, or developmental challenges later in life. Early identification can allow earlier help for these babies and their families.

You may be eligible if:

- Your baby was born before 31 weeks of pregnancy (preterm group), OR
- Your baby was born between 38 and 41 weeks (reference group)
- Your family speaks English
- You live within 200 km of the Royal Brisbane and Women's Hospital or Monash Medical Centre
- Your baby has no chromosomal or congenital abnormality affecting development

You may NOT be eligible if:

- Your baby was born at 31 weeks or later (for the preterm group)
- Your family does not speak English
- You live more than 200 km from a study site
- Your baby has a congenital or chromosomal abnormality

Talk to your doctor about whether this trial might be right for you.

## Key Eligibility Criteria

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### Inclusion (10)

- PRETERM GROUP
- Infants born at less than 31 weeks gestational age
- English speaking family
- Live within 200km of either the Royal Brisbane and Women's Hospital or Monash Medical Centre
- Have no congenital or chromosomal abnormality that would impact their development
- ... and 5 more (see full listing online)

### Exclusion (10)

- PRETERM GROUP
- Infants born at greater than 31 weeks gestational age
- Non English-speaking family
- Live >200 km from the Royal Brisbane and Women's Hospital or Monash Medical Centre
- Have a congenital or chromosomal abnormality that would impact their development
- ... and 5 more (see full listing online)

## Locations (1 total)

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12615000591550>  
QLD, VIC, Australia

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [anzctr.org.au](http://anzctr.org.au). Generated by [ClinicalTrialsFinder.org](http://ClinicalTrialsFinder.org).