

# Antenatal Melatonin Supplementation for Neuroprotection in Fetal Growth Restriction

NCT05651347

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Status	RECRUITING
Phase	Phase 3
Sponsor	Monash University
Enrollment	336 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Singleton Pregnancy
- Severe fetal growth restriction, defined as:
  - Abdominal circumference d3rd centile for gestational age according to charts supplied that have been adapted from Westerway et al; or
  - Abdominal circumference <10th centile in combination with at least one abnormal fetoplacental Doppler study, being:
  - Uterine artery (raised pulsatility index e95th centile)
- ... and 4 more (see full listing online)

### Exclusion (4)

- A fetus with a known chromosomal, major structural anomaly or non-placental cause of fetal growth restriction
- Pregnancies requiring immediate delivery (e.g. absent A wave in ductus venosus, preterminal CTG or biophysical profile)
- Co-recruitment in another clinical trial where a pharmaceutical product or nutritional supplement impacting on oxidative stress is the trial intervention.
- Currently prescribed Fluvoxamine

## Locations (12 total)

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Royal Prince Alfred, Camperdown, New South Wales, Australia  
John Hunter Hospital, Newcastle, New South Wales, Australia  
Mater Misericordiae, South Brisbane, Queensland, Australia  
... and 9 more locations