

# MRI Assessment of Placental Health

NCT02297724

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**Status** RECRUITING  
**Sponsor** Boston Children's Hospital  
**Enrollment** 80 participants

## Key Eligibility Criteria

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### Inclusion (9)

- The pregnant mother with twin gestation with diagnosis of selective IUGR based upon obstetrical US findings as following:
  - Proven monochorionicity / dichorionicity
  - Discordance in estimated fetal weight (EFW). Growth restriction (<10 percentile of norm) in one or both fetus(es) AND/OR growth discordance (> or = 20%) between twin fetuses.
  - The pregnant mother with singleton gestation with diagnosis of IUGR based upon obstetrical US findings as following:
  - Proven singleton gestation
- ... and 4 more (see full listing online)

### Exclusion (8)

- Fetuses/infants with the following features will be excluded.
  - Fetus/infant with chromosomal anomalies or known genetic disorders.
  - Fetus/infant with other major congenital malformation.
  - Presence of any condition or abnormality that in the opinion of the Investigator would compromise the safety of the patient, quality or completeness of the data.
  - Pregnant mothers with the following features will be excluded.
- ... and 3 more (see full listing online)

## Locations (2 total)

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Boston Children's Hospital, Boston, Massachusetts, United States  
Hospital Universitario de Fuenlabrada, Madrid, Spain