

# AI-Based Ultrasound Prediction of Pregnancy Outcomes in Placental-Related Fetal Growth Restriction (MVM-FGR): A Prospective Cohort Study

NCT07473739

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Xinhua Hospital, Shanghai Jiao Tong University School of Medicine
<b>Enrollment</b>	300 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Singleton pregnancy.
- Isolated early-onset placental insufficiency-related fetal growth restriction (FGR), with priority given to cases with abnormal umbilical artery Doppler flow.
- Pregnancies in which expectant management is continued.

### Exclusion (3)

- Multiple pregnancy complicated by selective fetal growth restriction (sFGR).
- FGR caused by fetal structural anomalies, genetic abnormalities, or intrauterine infection.
- Twin pregnancy with intrauterine fetal demise (IUID) of one fetus.

## Locations (1 total)

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Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine Shanghai, Shanghai, China, Shanghai, China