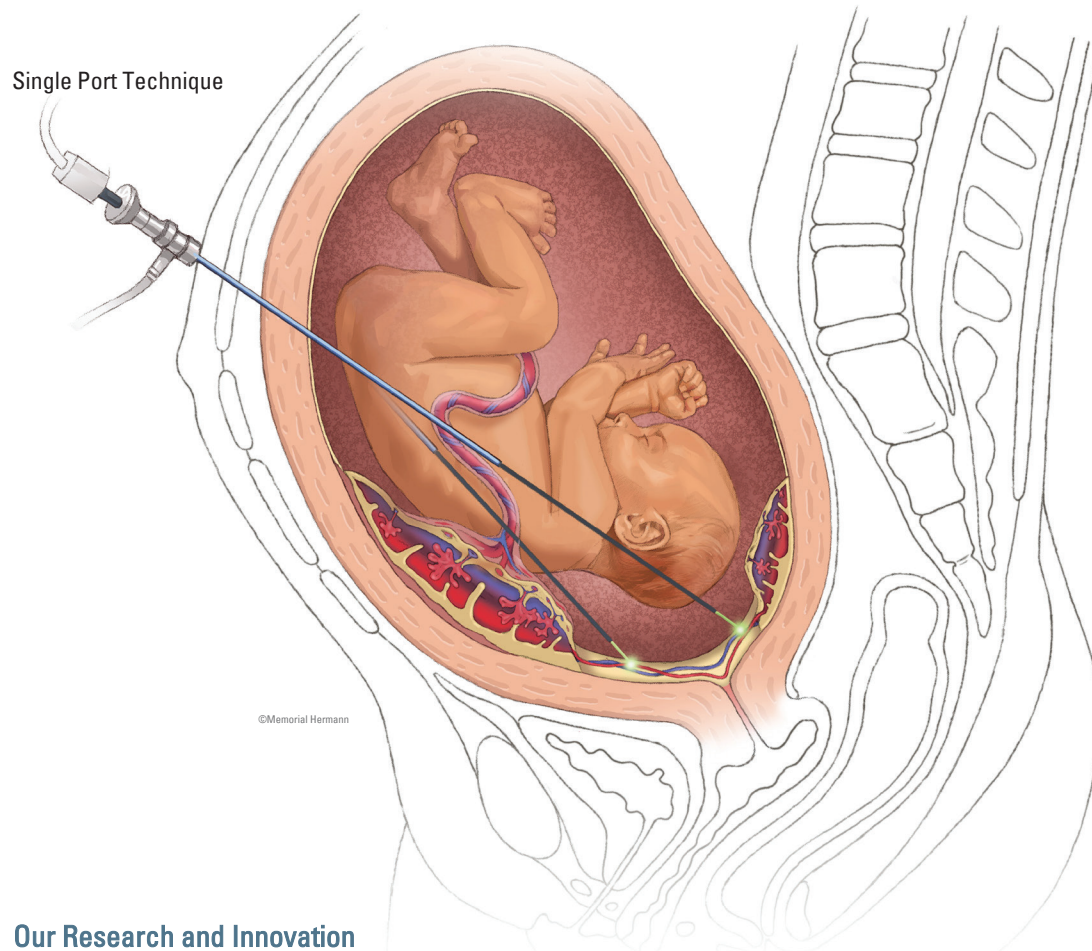


Fetoscopic Laser Photocoagulation of Vasa Previa Vessels

UTHealth Houston Fetal Center physicians are available 24 hours a day, seven days a week. To speak with a clinical specialist, call **832-325-7288**.



Our Research and Innovation

R. Papanna, et al. Fetoscopic laser ablation in pregnancies with type 2 vasa previa. *Ultrasound in Obstetrics & Gynecology*. Jan. 7, 2023.
<https://pubmed.ncbi.nlm.nih.gov/36609872/>

Indications

- Type 2 or type 3 vasa previa
- <20% of placenta supplied by vasa previa

Contraindications

- Type 1 vasa previa
- Preterm rupture of membranes
- Placenta accreta
- Fetal growth restriction

Optimal gestational age for procedure

- 30-32 weeks gestation
- Earlier if there are indications for hospitalization

Risks

- Preterm rupture of membranes (30%)
- Bleeding (low)
- Infection (low)
- Emergency delivery

Benefits

- Home management
- Vaginal delivery
- Term delivery
- Reduction in anxiety-associated fetal vessel rupture



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