

Placenta Accreta Spectrum Center



Specialized, experienced care for placenta accreta, increta and percreta

The Placenta Accreta Spectrum (PAS) Center at Texas Children's Pavilion for Women provides an invaluable resource for pregnant women facing the challenges of this potentially life-threatening condition. Our program is dedicated to offering specialized care from a highly experienced team, equipped to navigate the complex challenges that can arise during pregnancy and delivery. We are also leaders in patient advocacy at the state, national and international levels.

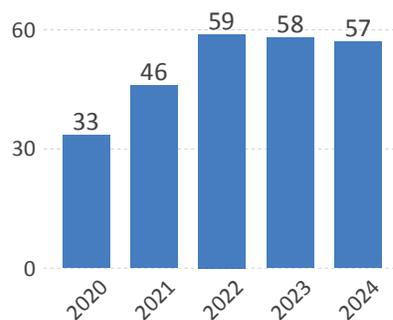
A rare level of expertise

Our maternal-fetal medicine (MFM) physicians offer a rare level of expertise. Since 2014 we have treated over 500 women with placenta accreta spectrum, a condition many OB/GYNs rarely encounter. Through years of experience and our multidisciplinary approach, the estimated blood loss and need for blood transfusions have significantly decreased, making us a trusted resource for even the most challenging cases.

Proven protocols and outcomes

The significant risks associated with these pregnancies demand comprehensive protocols to promptly address emergencies as they occur. Our team is prepared and fully equipped around the clock to meet the needs of both mother and baby. We are committed to coordinating and mobilizing lifesaving resources to optimize outcomes and ensure the highest level of care at any moment.

PAS Cases by Calendar Year



>500
women treated
for PAS

Average blood loss

1,500 cc

Average transfusion

1 unit

Mother and child benefit from:

- **A multidisciplinary medical and surgical team experienced in managing PAS pregnancies and deliveries:** Our team distinguishes itself with extensive expertise in managing PAS pregnancies and deliveries, meeting to discuss and plan for each patient referred to us. Our PAS health care team includes specialists from MFM, Anesthesiology, Urology, Critical Care, Neonatology, Interventional Radiology, Gynecologic Oncology, Pathology, Respiratory Therapy and Psychiatry, in addition to support groups, specialized nurses and support staff.
- **Advanced Blood Bank and Transfusion Medicine services:** Equipped with both the necessary blood products and specialized expertise, we are adept at addressing severe bleeding complications and developing innovative strategies to minimize blood loss.
- **State-of-the-art facility for high-risk pregnancies:** Women deliver at our specialized center, featuring our unique Obstetric Intensive Care Unit (OB ICU), renowned for its success in managing PAS deliveries and caring for other high-risk pregnant and postpartum patients with complex conditions (MLOC IV).
- **Immediate access to Texas Children's level IV Neonatal Intensive Care Unit (NICU):** In the event of a critical need, the NICU is ready to provide lifesaving interventions to newborns.
- **Dedicated NICU couplet care:** For babies born at or beyond 34 weeks, our couplet care approach ensures that mothers and their babies remain together in the NICU whenever possible, promoting bonding and comprehensive care.

We offer life-saving diagnostics and a carefully planned delivery as we lead the way to best practices for patients with suspected placenta accreta.

Lifesaving diagnostics

- **Early detection and confirmation** using our advanced diagnostic techniques, pivotal in minimizing the risk of uncontrolled bleeding during delivery for a safer birthing experience.
- **Cutting-edge maternal and fetal imaging**, including state-of-the-art ultrasound systems and MRI for select cases to provide the most precise assessment of both mother and baby.
- **Our extensively experienced imaging team** to identify patients at risk of placenta accreta spectrum.

A carefully planned delivery

- **Individualized delivery planning:** Each delivery is meticulously planned and timed based on individual circumstances. Our approach minimizes the risk of hemorrhage while addressing the potential impact of premature birth on the newborn.
- **Conservative management options:** In select cases, our specialized team employs conservative management strategies to safely remove the placenta while preserving the uterus, ensuring comprehensive care tailored to each patient's unique needs.

Advancing the treatment of placenta accreta spectrum

- **Pioneering research:** Our groundbreaking research focuses on innovative techniques to minimize blood loss during delivery, enhancing safety and outcomes for both mother and child. We currently participate in more than 15 PAS-related research studies.
- **Collaboration with other centers of excellence:** We proudly participate in a national consortium of leading medical centers dedicated to excellence in treating placenta accreta spectrum disorders, ensuring that our patients receive the most advanced and effective care available.
- **Establishing best practices:** By developing diagnostic criteria, treatment protocols, and post pathology reviews, we are at the forefront of establishing best practices for the management of PAS, ensuring our patients benefit from cutting-edge advancements.

How to refer a patient

Early referral enables ample time for evaluation and care coordination. If you suspect your patient is at risk for PAS, we encourage you to refer them as soon as possible for a **diagnostic ultrasound and consultation**. Whenever possible, we recommend a **transfer of care** be requested by 24 to 28 weeks, to allow ample time for safe delivery planning.

To refer your patient to the multidisciplinary PAS team, complete the Maternal-Fetal Medicine referral form online available at [texaschildrens.org/refer](https://www.texaschildrens.org/refer):

- Select the **"Pavilion for Women"**.
- Select the **"Maternal-Fetal Medicine"** department.
- Select **"Texas Medical Center."**
- Choose the **"Online Referral Form"**, then complete the form.
Select **"Placenta Accreta"** under Programs as the reason for consultation.

For an **expedited referral**, please **complete the online referral form and call 832-826-4MFM (4636)**.

 For hospital-to-hospital transfers or telephone consultation, please contact our Transfer Center at **832-824-5550**.