

Massive Transfusion After Midnight: A Case of Placenta Accreta Spectrum, Hemorrhage and Resource Limitations

Megan Vandenberg, MD (Anna Budd, MD)

May 3, 2025

knowledge changing life



Placenta Accreta Spectrum

- **Increasing incidence – 1 in 272 pregnancies**
- **Associated with significant morbidity and mortality**
- **Optimal management – planned c-section and coordination with a multidisciplinary team**



Clinical Case

26 y/o G4P2 at 31w3d with di-di twin pregnancy c/b placenta previa with suspected accreta

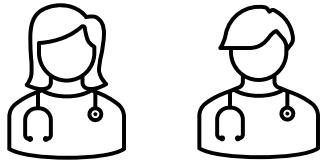
- **Admitted overnight for vaginal bleeding + fetal distress**
- **Emergent c-section c/b postpartum hemorrhage**
- **Progression to hemorrhagic shock with hypoxia and hypocapnia**
- **MTP activated**
- **Code team called to assist with resuscitation**



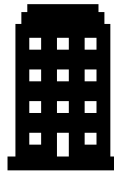
Medical College of Wisconsin CONFIDENTIAL. Do not share.

Quality Improvement

**Multidisciplinary
protocol for
suspected PAS**



**Evaluation in our
high-risk
anesthesia clinic**



**Standardization
of OR equipment
and medications**



Medical College of Wisconsin CONFIDENTIAL. Do not share.