



Background



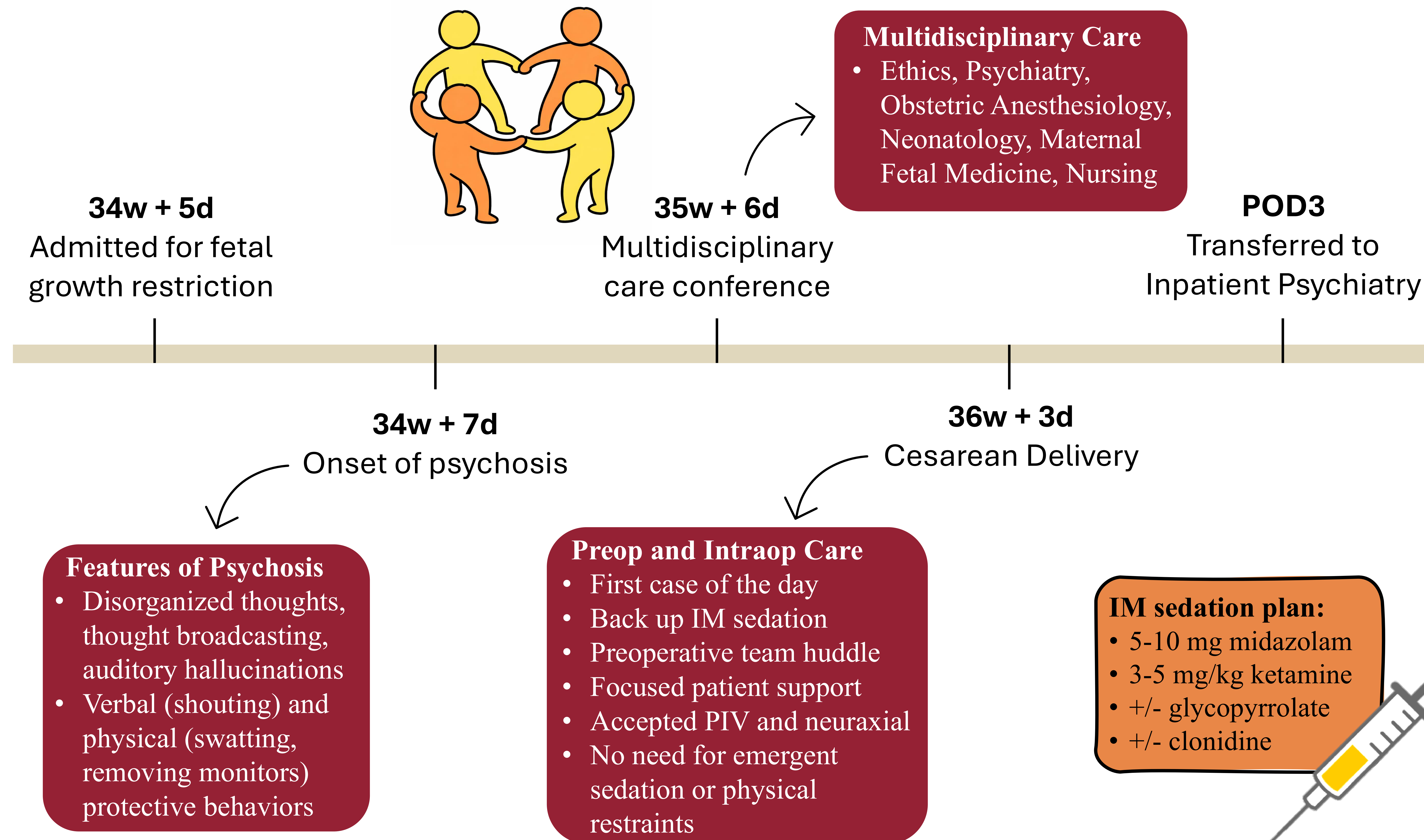
- Severe perinatal psychiatric illness and peripartum stress and trauma contribute to maternal mortality ^{1, 2}
- New onset or recurrent psychotic disorders in the perinatal period often occur shortly after childbirth and more rarely during pregnancy ¹
- Pregnancy may act as a protective factor against the onset or recurrence of psychosis ¹
- Acute psychosis during pregnancy presents unique anesthetic considerations, especially surrounding ethics, consent, and trauma-informed care.



Case Presentation

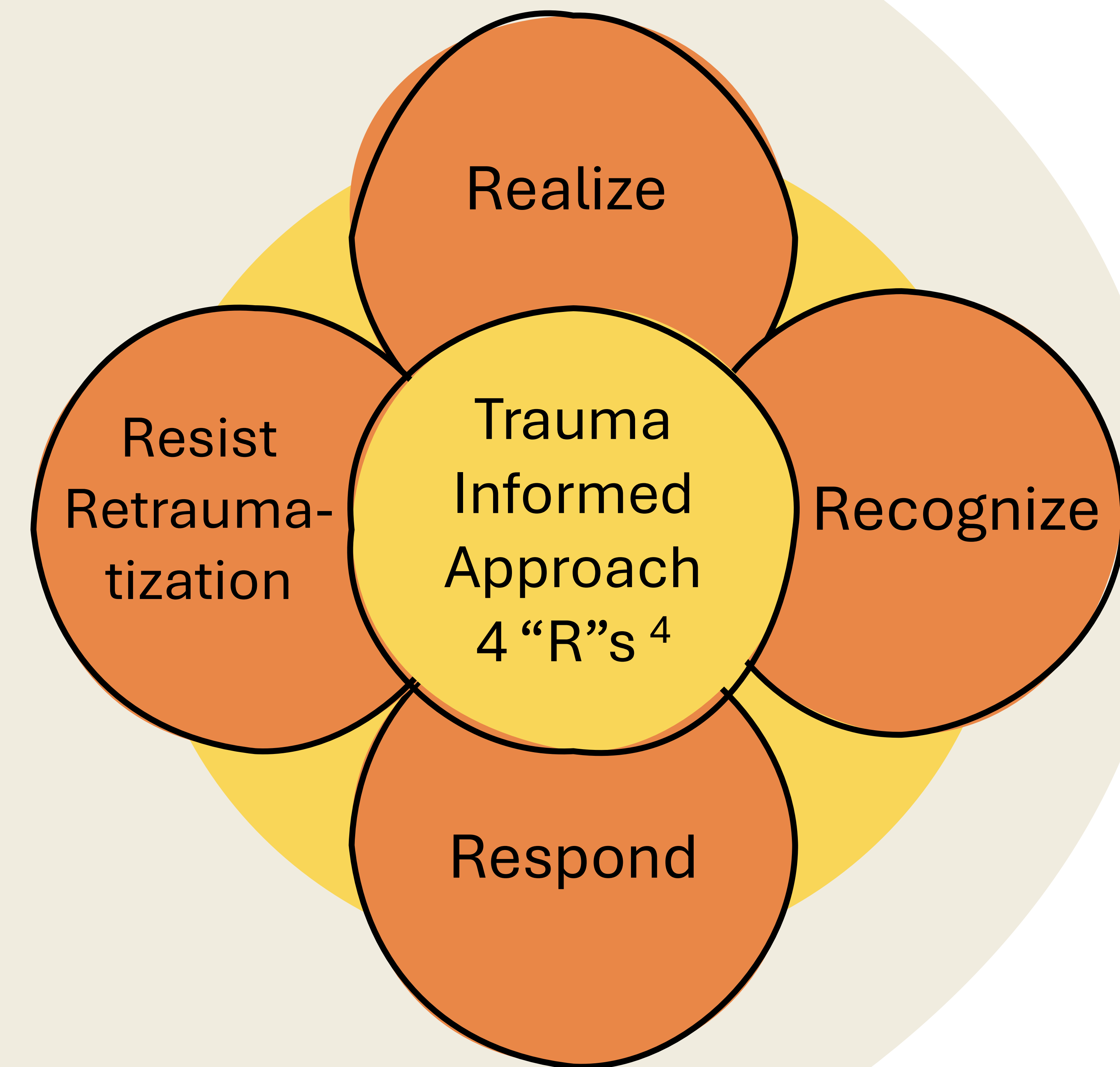
32yo G4P3 with dichorionic-diamniotic twin pregnancy

- PMH: Hepatitis C, hypothyroidism, methamphetamine and fentanyl use disorders, recent incarceration, housing instability, and bipolar disorder versus schizophrenia.
- Current pregnancy complicated by maternal dural sinus thrombosis





Discussion



- Risk factor for peripartum trauma include:
 - Inability to consent to care
 - Multiple prior experiences associated with trauma exposure
- Trauma-informed care is critical in anesthetic planning
 - Helps the patient feel a sense of control ²
 - This poses a unique challenge for a patient with diminished capacity
- Thoughtful counseling and intentional trust-building can facilitate the delivery of safe anesthesia while minimizing re-traumatization
- Incorporating a trauma-informed care philosophy into the multidisciplinary collaboration process:
 - Ensures shared understanding of the care and safety plan
 - Promotes the well-being of those with severe psychiatric illness in pregnancy and the healthcare workers serving them ^{1,3}

References

1. Jones I, Chandra PS, Dazzan P, Howard LM. Bipolar disorder, affective psychosis, and schizophrenia in pregnancy and the post-partum period. *Lancet*. 2014;384(9956):1789-1799. doi:10.1016/S0140-6736(14)61278-2
2. Vogel TM, Coffin E. Trauma-Informed Care on Labor and Delivery. *Anesthesiol Clin*. 2021;39(4):779-791. doi:10.1016/j.anclin.2021.08.007
3. Sachdeva J, Nagle Yang S, Gopalan P, et al. Trauma Informed Care in the Obstetric Setting and Role of the Perinatal Psychiatrist: A Comprehensive Review of the Literature. *J Acad Consult Liaison Psychiatry*. 2022;63(5):485-496. doi:10.1016/j.jaclp.2022.04.005
4. Substance Abuse and Mental Health Services Administration. SAMHSA's Concept of Trauma and Guidance for a Trauma-Informed Approach. Rockville, MD: Substance Abuse and Mental Health Services Administration; 2014; HHS Publication No. (SMA) 14-4884.