

GETTING AHEAD OF THE PAIN:

Prophylactic Epidural Blood Patch in a Patient with multiple prior PDPH

- 1.The official statement from the American Society of Anesthesiologists states that a PEBP is not as successful when compared to therapeutic EBP, and thus not recommended.
- 2.One study found that PEBP decreased the incidence of PDPH in the setting of known dural puncture, and showed decreased length of hospital stay
- 3.Conclusions are varied...

**Case: 39 yr old female,
G3P2 at 39wks GA**

•PMHx

Tobacco use
Substance use disorder
ADHD
Anemia

•Obstetric PMHx

2 prior cesareans with **PDPH x2**
AMA

**Anesthetic
Course**

- CSE for repeat CD
- Prophylactic Epidural Blood Patch** performed prior to epidural removal
- Patient did not experience PDPH

Learning Points:

- Data regarding prophylactic EBP is inconclusive
- May be beneficial in patients who have h/o multiple prior PDPH

- May be beneficial in patients who have h/o substance use disorder, sparing another invasive procedure



<https://www.istockphoto.com/illustrations/epidural-childbirth>