

Basics of Neuraxial Analgesia: Labor CSE

A 28 year old G3P2 woman at 40 weeks presents to OB triage in active labor with painful contractions. She has a BMI of 38 kg/m² and has had poor prenatal care throughout this pregnancy. She consents for an epidural for labor. On checking she is 8cm dilated and is getting painful contractions every 2 minutes.

1. What is the difference between Epidural, CSE and Dural puncture epidural (DPE) for labor analgesia? What are the risks and benefits to a labor CSE?
2. What local anesthetic choices do you have for bolusing a labor CSE? A labor epidural? What would your epidural infusion contain and why?