

Awake Fiberoptic Intubation in Spanish-Speaking Laboring Parturient for Submandibular Abscess

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SOAP 2022
ANNUAL MEETING

SOAP
Society for Obstetric
Anesthesia and Perinatology

BACKGROUND:

- Pathology requiring surgery can induce preterm labor more often than surgery itself
- Awake intubation is likely the safest option for parturient with anticipated difficult airway



Prepare for the worst!



CASE DESCRIPTION

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ED

- 23-year-old Spanish-speaking G2P1 @ 35w2d with trismus + oral drainage

L&D

- Painful contractions began. CSE placed

Preop

- Multidisciplinary care team meeting with translator. Airway topicalization

OR

- To OR for I&D. Failed oral intubation. Successful awake nasal fiberoptic intubation

Postop

- Successful extubation. Contractions ceased. Uneventful postop course. Discharged home

L&D

- Return @ 37w0d, SVD of healthy baby after CSE placement



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LEARNING POINTS

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Preterm labor during non- obstetric surgery

- Tocolysis
- Role for epidural analgesia
- Emergency cesarean delivery plan

Emergent surgery in parturients

- Interdisciplinary discussion
- Difficult Airway risk factors

Preparing for an awake fiberoptic Intubation

- Topicalization
- Nasal: Afrin, serial dilation, lubrication, suction
- Translator if ESL

