

# Anesthesia for EXIT Procedures

Kha M. Tran, MD

March 14, 2015



# Disclosures

- i have no money
- i may have a very casual style
- but i take this seriously

“excuse me while I go get the doctor....”

- 24 year old G1 healthy mom getting her 20 week ultrasound gets some bad news
- there seems to be a mass in your child’s neck
- we need to make some phone calls

# treatment options

- observe
- terminate
- palliate
- fix it now
- c section with support
- EXIT

# What is it?

- surgical procedure performed to allow the fetus to survive transition to being a newborn
- performed as close to term as possible
- the fetus is delivered at the end of the procedure

# What sorts of diseases?

- airway obstruction
- massive lung lesions
- “are you really going to try that?”

# Steps in the surgical procedure

- laparotomy
- hysterotomy
- exposure of fetus
- preparation of the fetus for surgery
- fetal surgical procedure
- delivery
- closure of uterus
- closure of abdomen

# Anesthetic considerations

- maternal- physiology and risk
- fetal- physiology and risk
- practical concerns
  - for the ideal case
  - if the case goes sour
  - if the case goes at 2 AM



# badness

- mom
- baby

# summary

- you gotta know the game
- you gotta know the players
  
- this is hard
- walk through all the steps and possibilities as a team before you have to make things up on the fly
- you may still have to make things up on the fly