

## How?

1. Endometrial Cells Spread
2. Implant + Grow
3. Inflammation

## Where?

- Ovaries > Uterus > Fallopian Tubes
- Abd Wall (Prior Surgical Scars)
- Bladder, Bowel, Thorax
- Abdominopelvic Cavity

## What?

- Pelvic Pain (Chronic > Acute)
- Dyspareunia / Dysmenorrhea
- Abnormal Uterine Bleeding
- Infertility, Ovarian Mass

## What Else?

- Abd Wall (Mass), Bladder (LUTS)
- Bowel (Constipation, Diarrhea)
- Thorax (Pneumo/Hemothorax, Hemoptysis)

# Endometriosis

## Who?

- Peak 25-35 yo
- ↓↓ Pre Menarche & Post Menopause

## ↑Risk?

- Nulliparity
- ↑Endogenous Estrogen
  - Early Menarche
  - Late Menopause
- Sexual Abuse
- Genital Tract Obstruction

## Vaginal Exam?

- Maybe Normal
- Vaginal Tenderness
- Adnexal Mass
- Misplaced Cervix
- Endometrial Lesions

## Dx?

- Imaging: TVUS, MRI
  - Ovarian Cysts
  - Nodules
    - Bladder
    - Rectovaginal Septum
- Clinical Dx → Empiric Rx
- Definitive: Laparoscopy
  - ↓
  - Biopsy
    - ↓
    - Histology

## Rx?

- NSAIDs, Hormonal Contraceptives
- +/- GnRH, Aromatase ⊖, Surgery

## Edu

- Dx Delay (7-12 yr) Common
- Lack of Response to Empiric Rx Doesn't Exclude Dx
- VMR 117, Ep 58