Endometriosis - Outline

Introduction Paragraph

Human Body Systems
- Describe the 12 human body systems

Female Reproductive System
- Describe parts of female reproductive system

Paragraph 1

Description of Disease
- Uterine tissue grows in areas outside of the uterus
- First discovered in 1869 by Karl von Rokitansky
- Likely has been around for 1000s of years
  - Historical writings
  - Old treatments: leeches, bloodletting, chemical douches, genital mutilation, pregnancy, surgery and execution
- Typically impacts ovaries, oviducts, and uterus, but it can occur in other body parts
  - Can happen in intestines, bladder, ureters
  - Rarely on lungs, brain, skin
- The areas that have endometriosis bleed monthly and cause inflammation/scarring

Etiology/Causes
- Exact cause is unknown
  - Probably due to many factors
- Theories
  - Retrograde menstruation
- Genetics
  - Family history makes it more risky
- Environment
  - Exposure to dioxin
- Age

Paragraph 2

Demographics
- Sex
  - Females only
- Frequency
  - 6-10% of women have this
  - From this group, 30-50% are infertile
- Age
  - Most common in ages 30s-40s
  - Can impact any age
  - Can continue past menopause

Sarchet, 2015
• Can be fatal
  o About 200 deaths yearly
• Tends to appear less often in women who give birth vaginally
• Appears more in women who give birth by Cesarean section

**Signs and Symptoms**

- Reproductive/Urological
  o Painful menstrual cramps
  o Painful sex
  o Painful urination, need to urinate often
  o Lower back Pain
  o Irregular periods
- Infertility – can’t have children
- Gastrointestinal
  o Nausea, vomiting, diarrhea, constipation
- Endocrine/Immune
  o Low-grade fevers
  o Hypoglycemia
  o Headaches
- Other
  o 25% of women show no symptoms

**Paragraph 3**

**Treatments and Cures**

- Diagnosis/Examination – sonography, laproscopy, biopsy
- No Cure
  - Treatments are to comfort pain/symptoms, and depends on desire to have children
    o Surgery – remove lesions, hysterectomy
    o Life Style – Exercise, avoid too much alcohol
    o Medications – hormonal treatments, birth control pills, IUDs, NSAIDS

**Interesting Facts**

- Celebrities with Endometriosis
  o Whoopi Goldberg
  o Dolly Parton
  o Hilary Clinton
  o Jillian Michaels
  o Susan Sarandon
  o Marilyn Monroe
  o Tia Mowry
  o Queen Victoria
  o Chaz Bono (Cher and Sonny Bono)
  o Toni Braxton
  o Pamela Anderson
  o Rumors
    - Sharon Stone
    - Celine Dion
    - Nicole Kidman
    - Khloe Kardashian

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Conclusion Paragraph

- Discuss social, psychological impacts on women
- Images
  - Right: Locations of endometriosis

References

