



FLIP, FLAP, BUMP: CERVICAL LESIONS

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DISCLOSURES

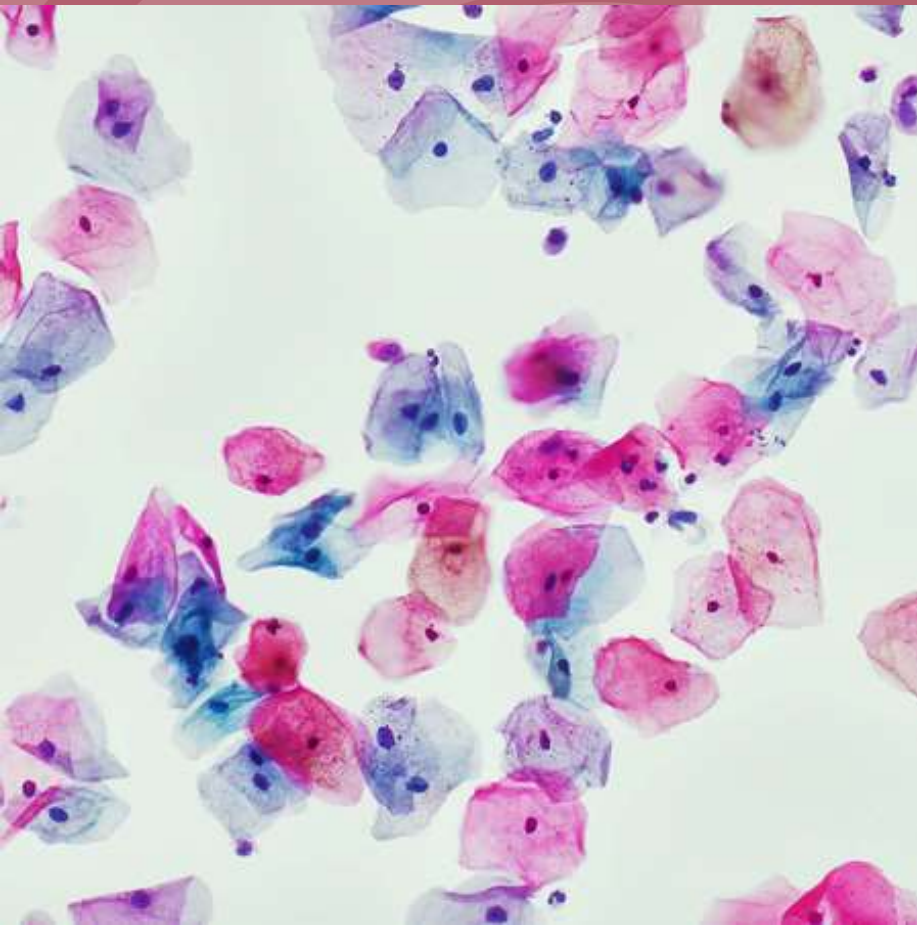
No financial disclosures



OBJECTIVES

- Review cervical disorders
 - Recognize the clinical features of cervical disorders
- Perform screening for cervical disorders consistent with current guidelines
- Identify evidence-based treatments for cervical disorders
 - Describe strategies for cervical cancer prevention



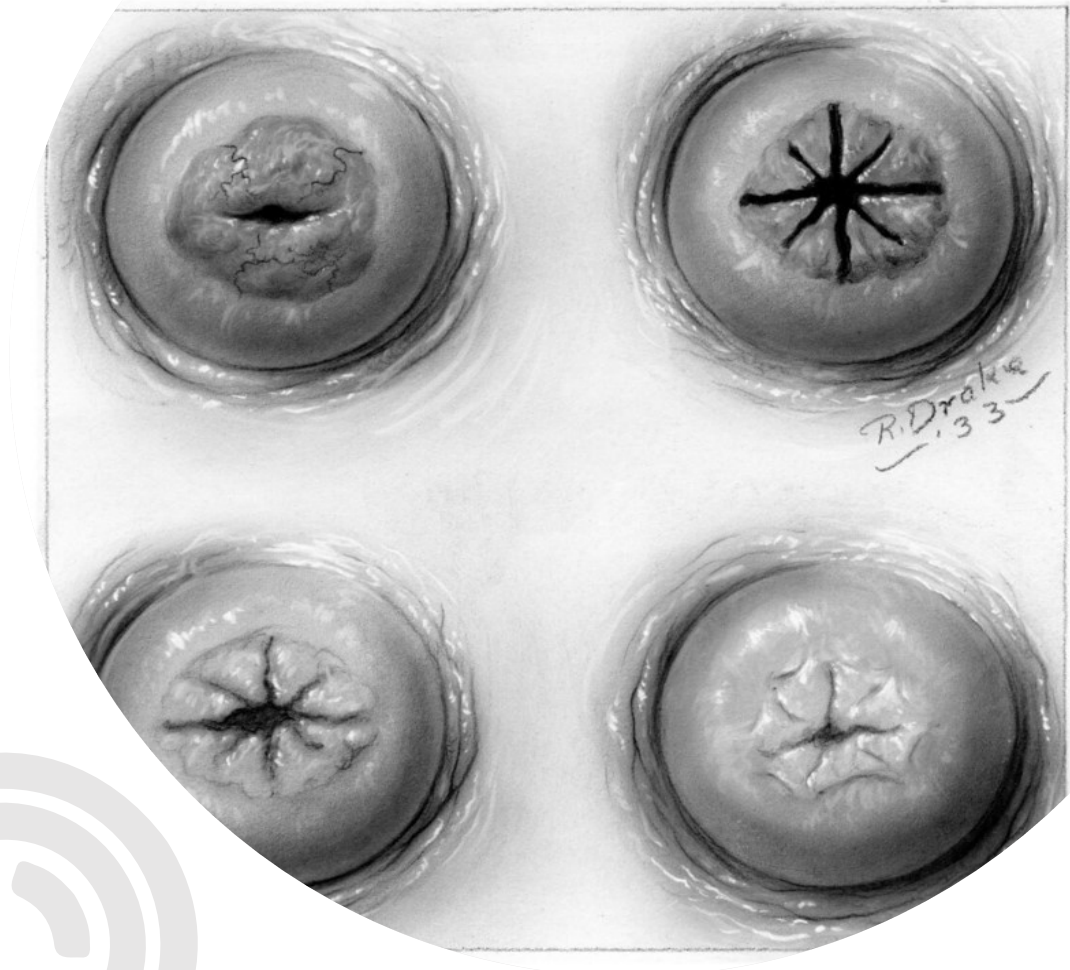


BENIGN LESIONS

- ECTROPION
- CYSTIC LESIONS
- NONCYSTIC

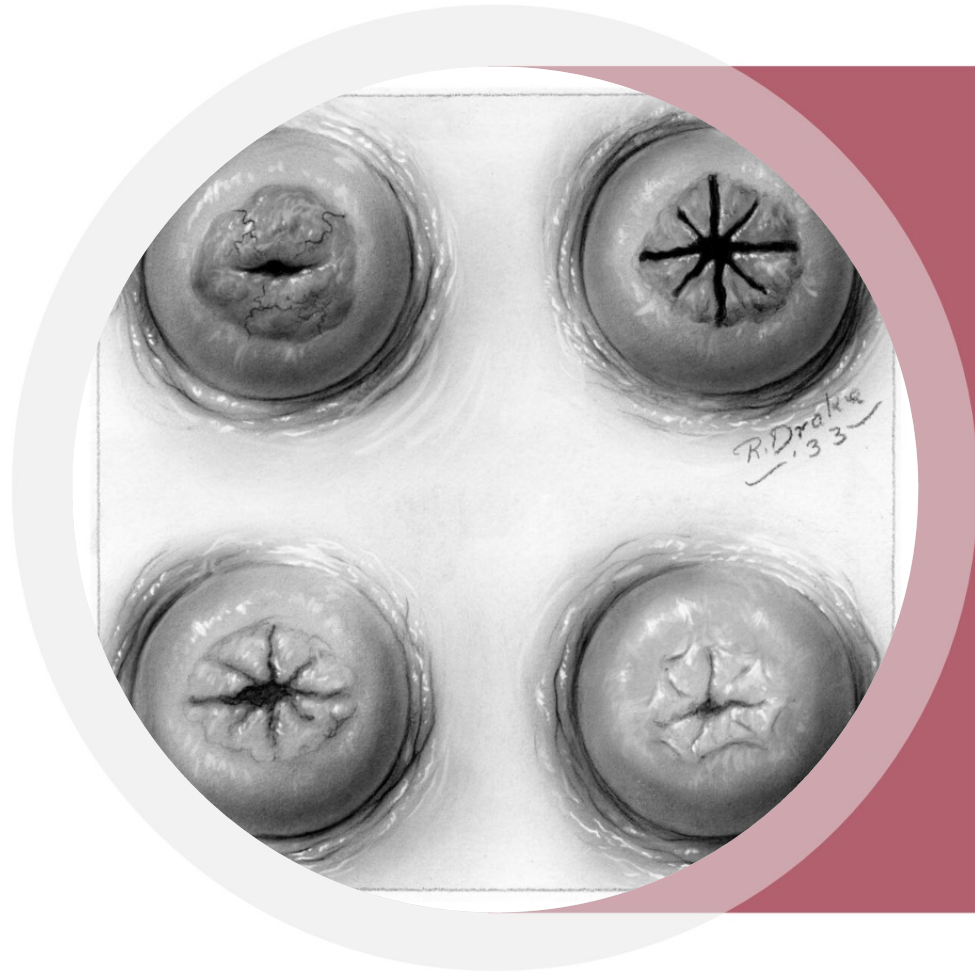
ECTROPION

- Adolescents
- Pregnant
- Estrogen-Progesterone Contraceptives
- Cervical Laceration
 - Labor & Delivery



SIGNS & SYMPTOMS

- Vaginal Spotting
 - Postcoitally
- Discharge
- Dyspareunia



DIAGNOSIS

Speculum Exam

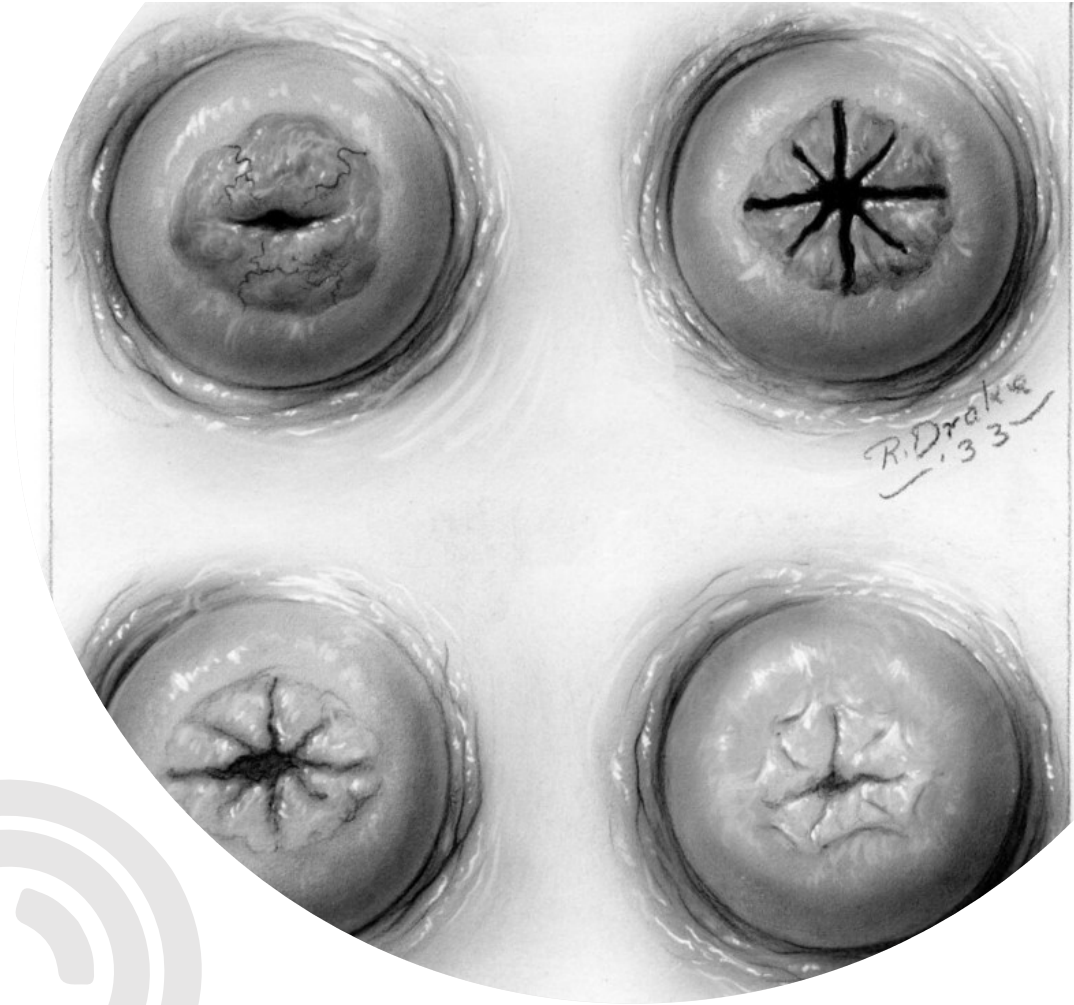


TREATMENT

- Mucous Discharge
- Intermittent Spotting

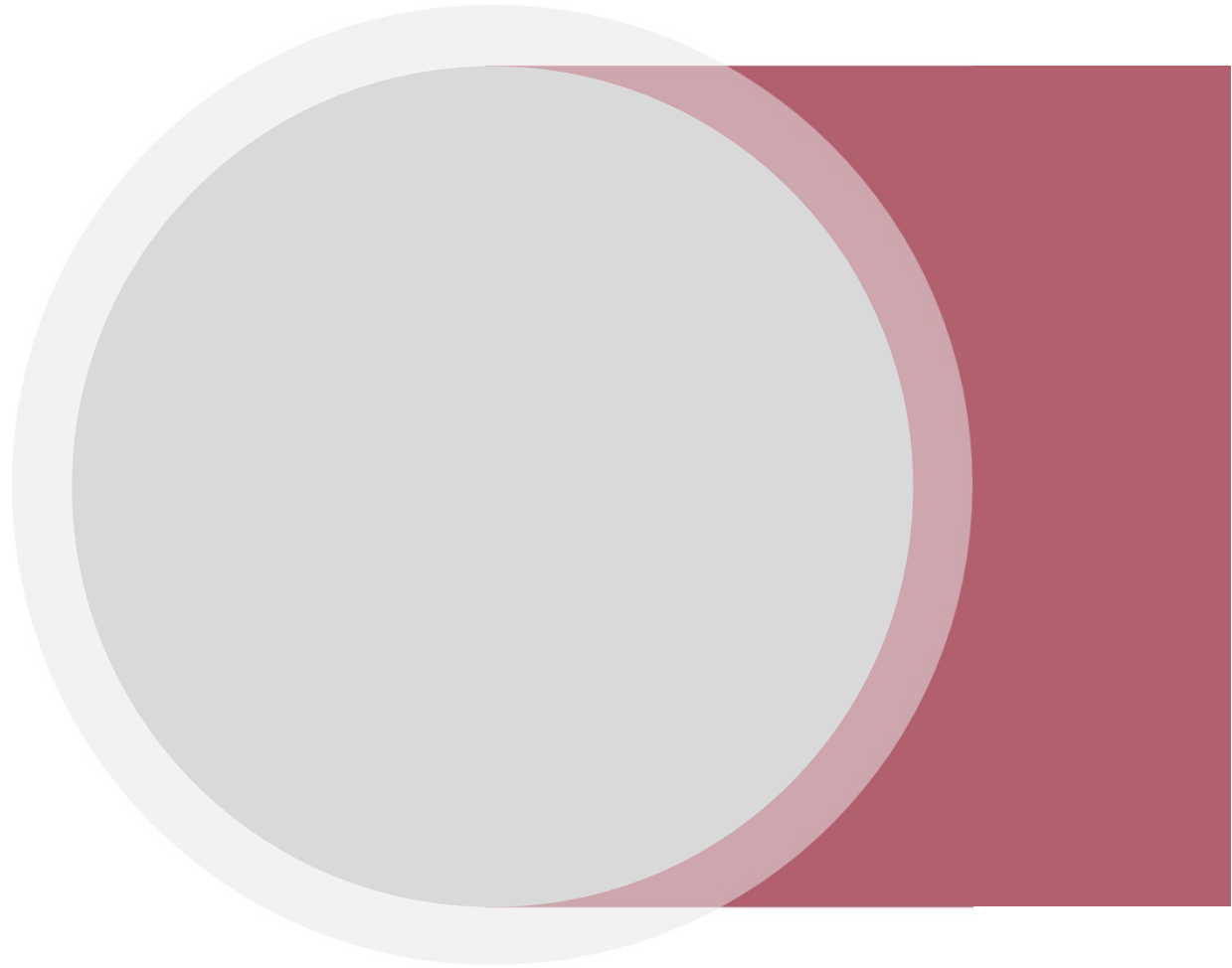
- Boric Acid
- Cryosurgery
- Electrosurgery

- Side effects:
 - Copious discharge
 - Cervical stenosis
 - fertility



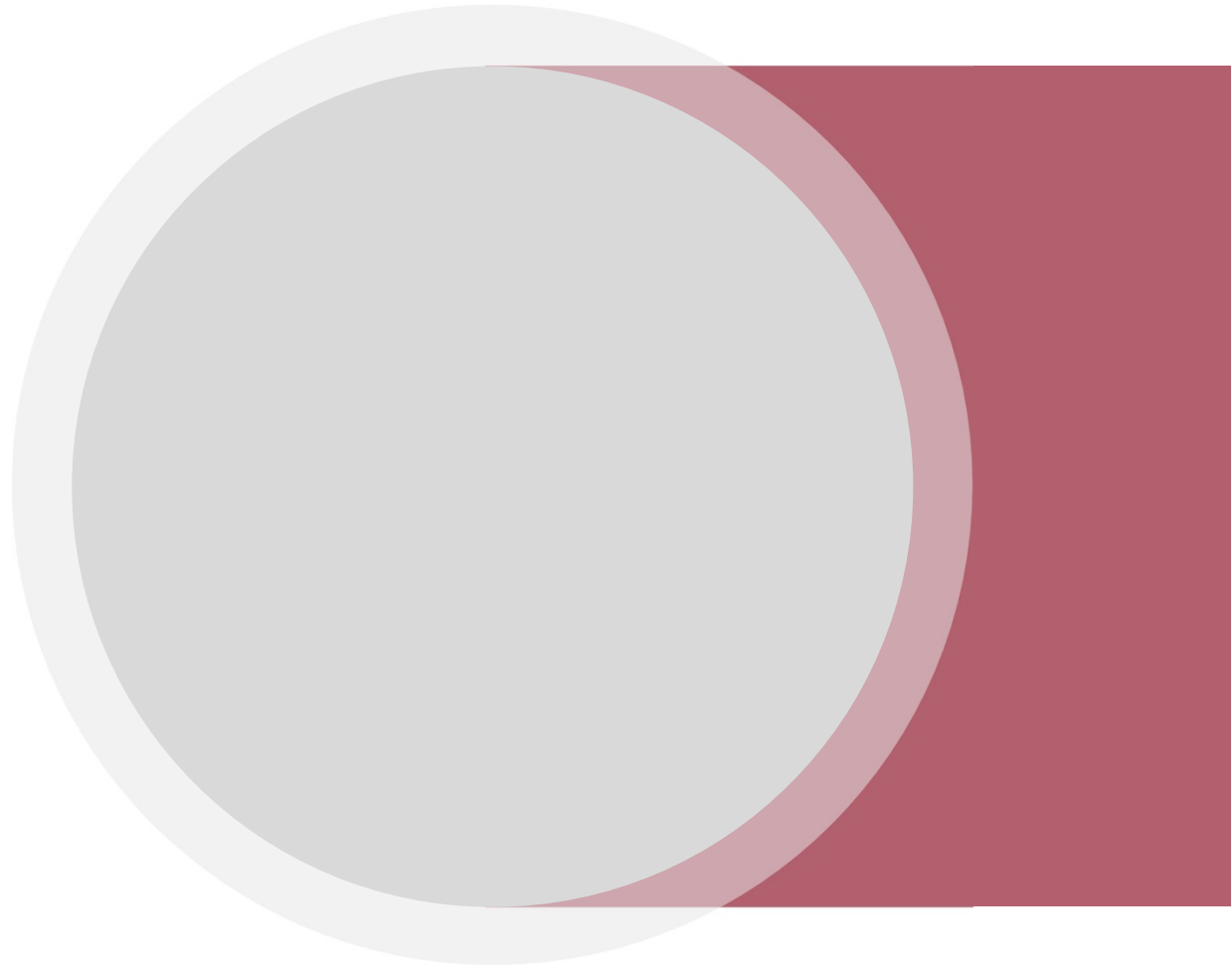
NABOTHIAN CYST

- Minor Trauma
- Birth



SIGNS & SYMPTOMS

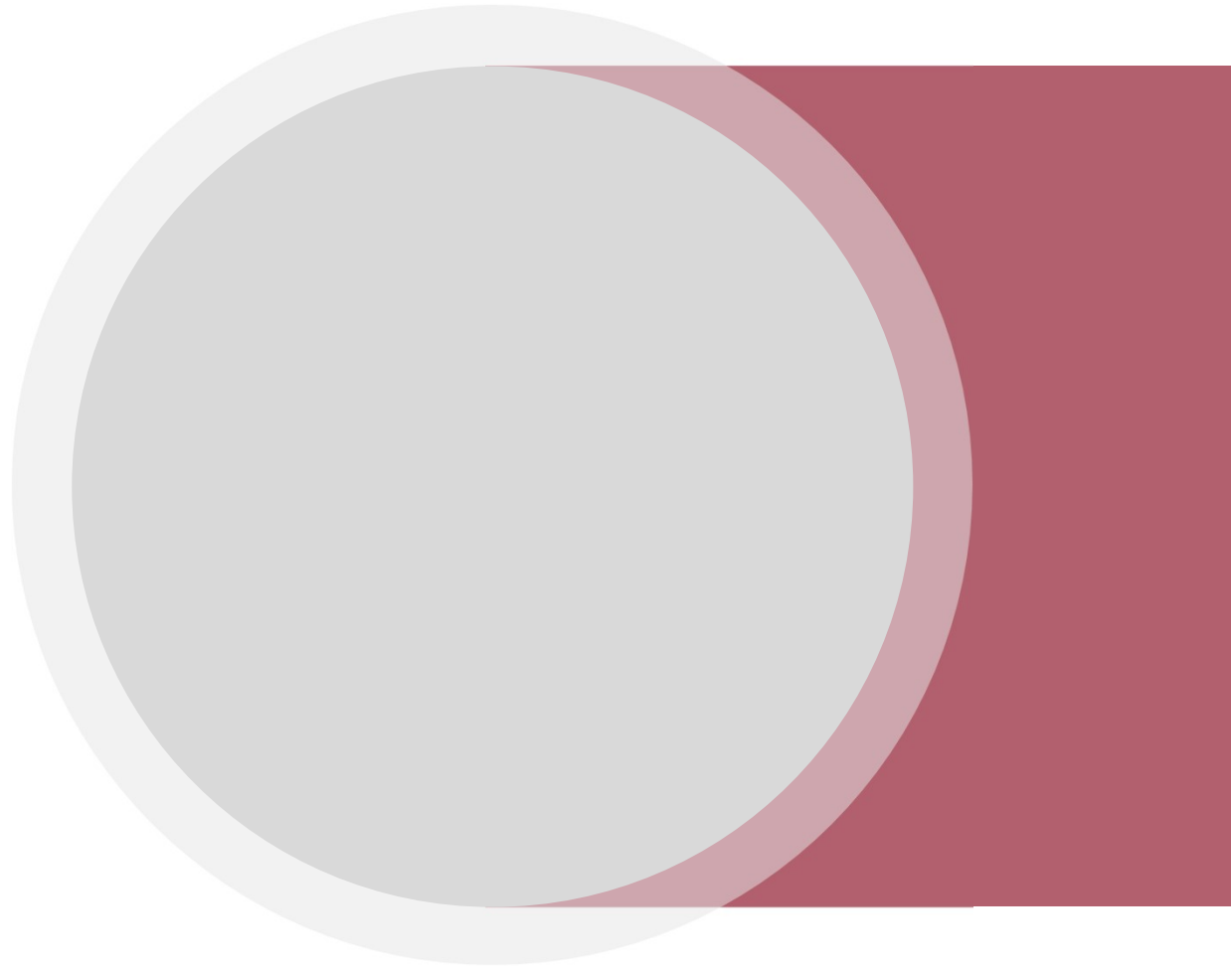
- Asymptomatic
- Pain
- Fullness in Vagina



DIAGNOSIS

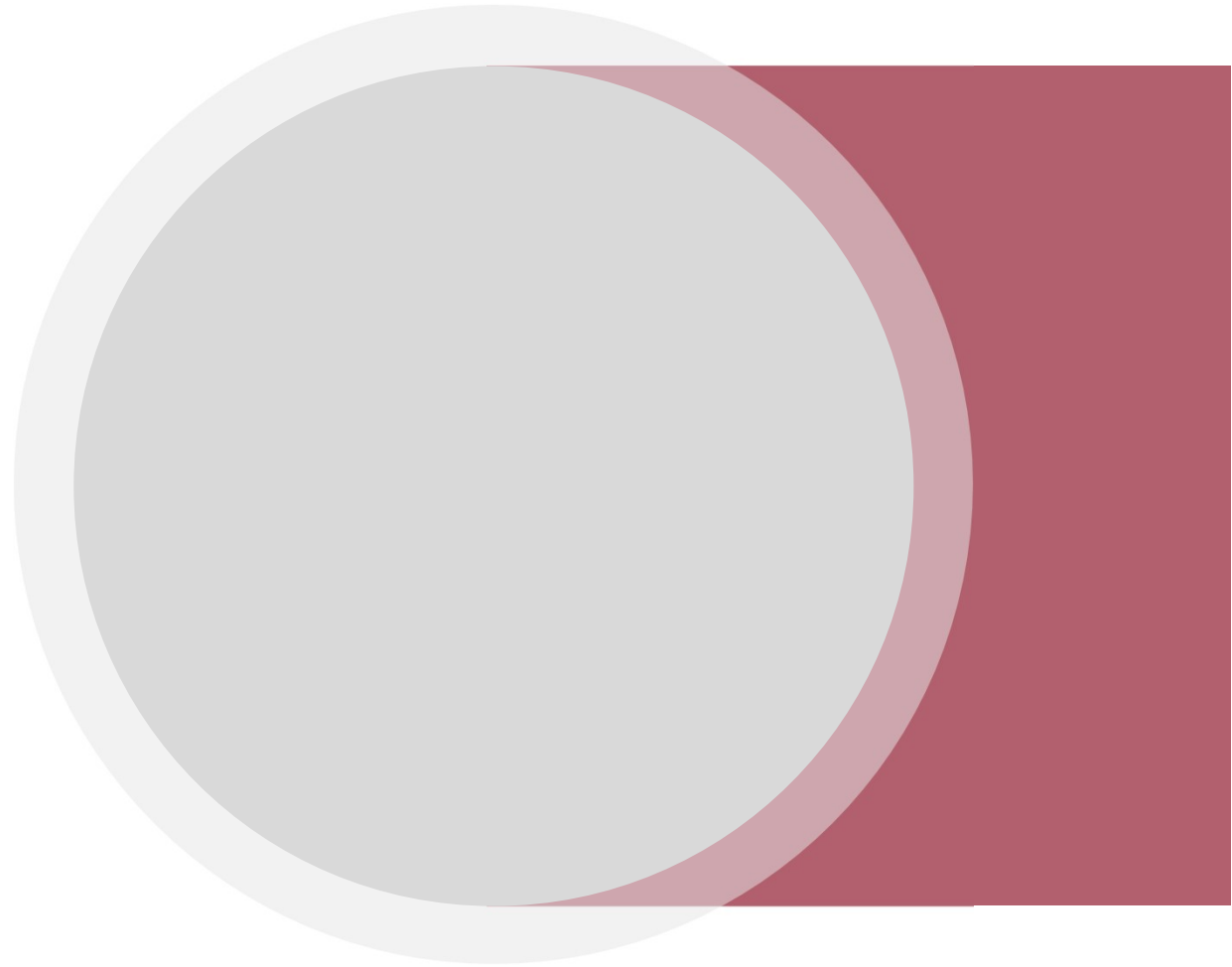
Speculum Exam

- Translucent
- Opaque



TREATMENT

- Drained
- Electrosurgery



Mesonephric Cyst

- Drained
- Electrosurgery

Signs & Symptoms

- size < 2.5 cm

Treatment

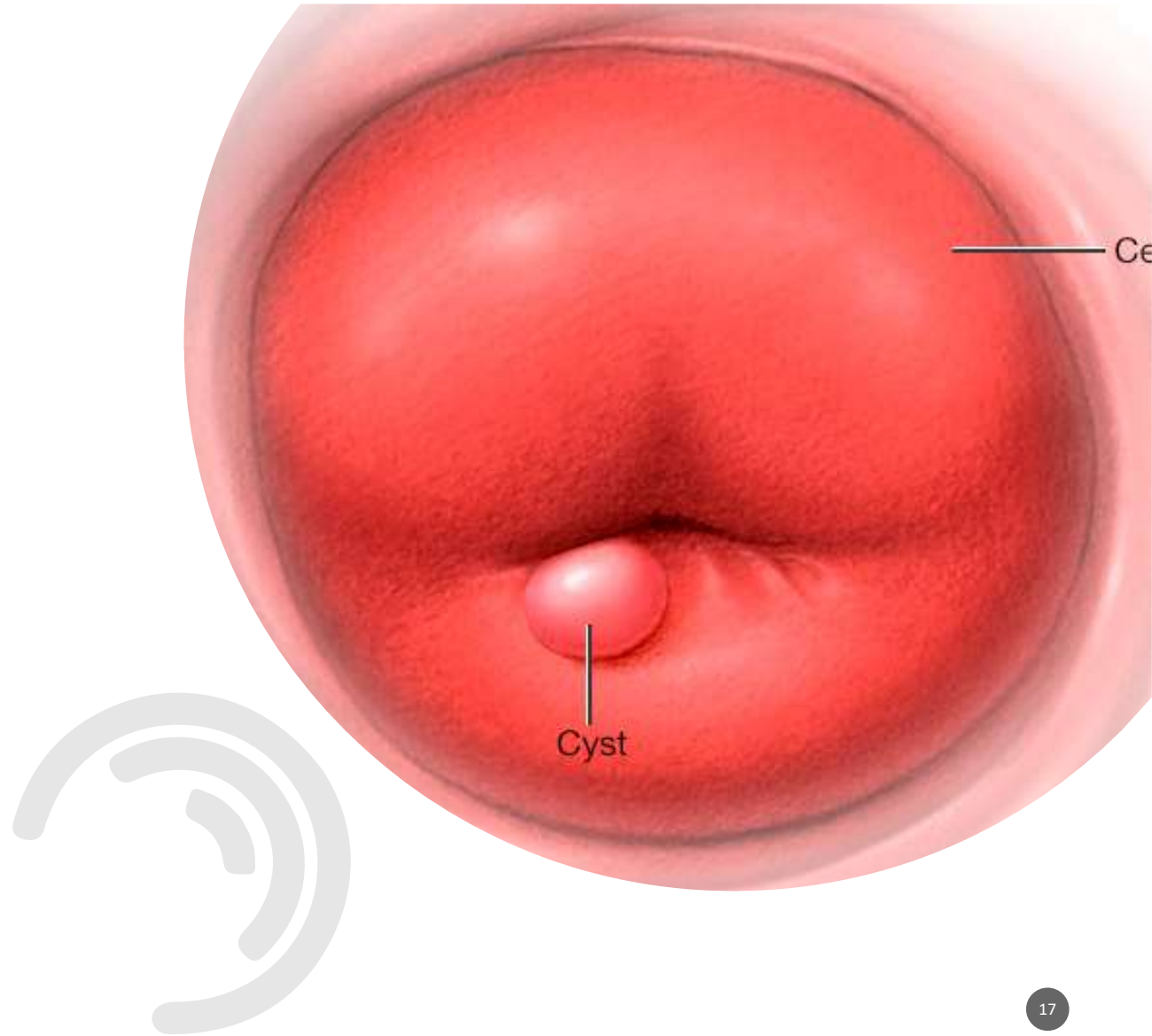
- Asymptomatic
- Electrosurgery
- Marsupialization

- Polyp
- Endometriosis
- Adenosis
- Papillomas
- Liomyomas
- Warts
- Ulcers

NON-CYSTIC LESIONS

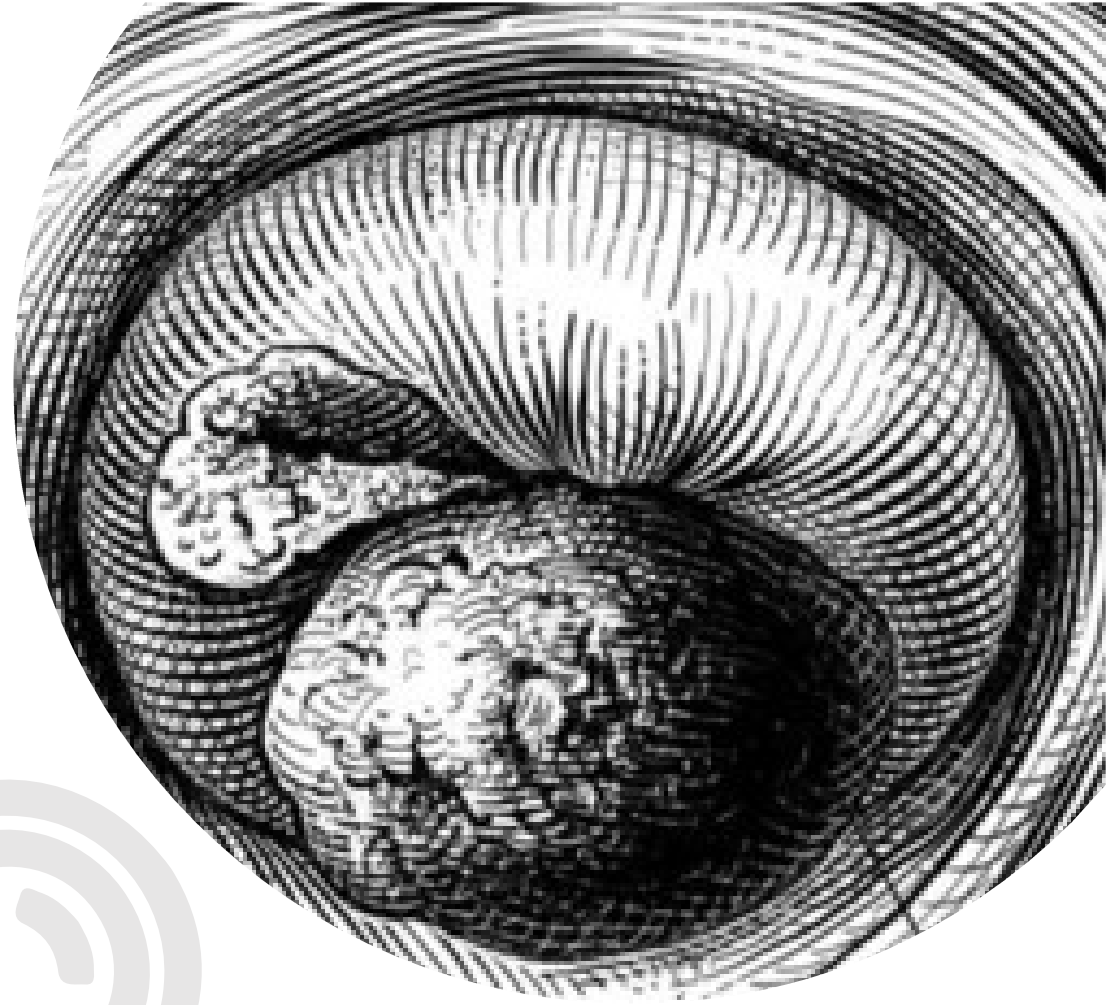
CERVICAL POLYP

- Reproductive
- Age > 40



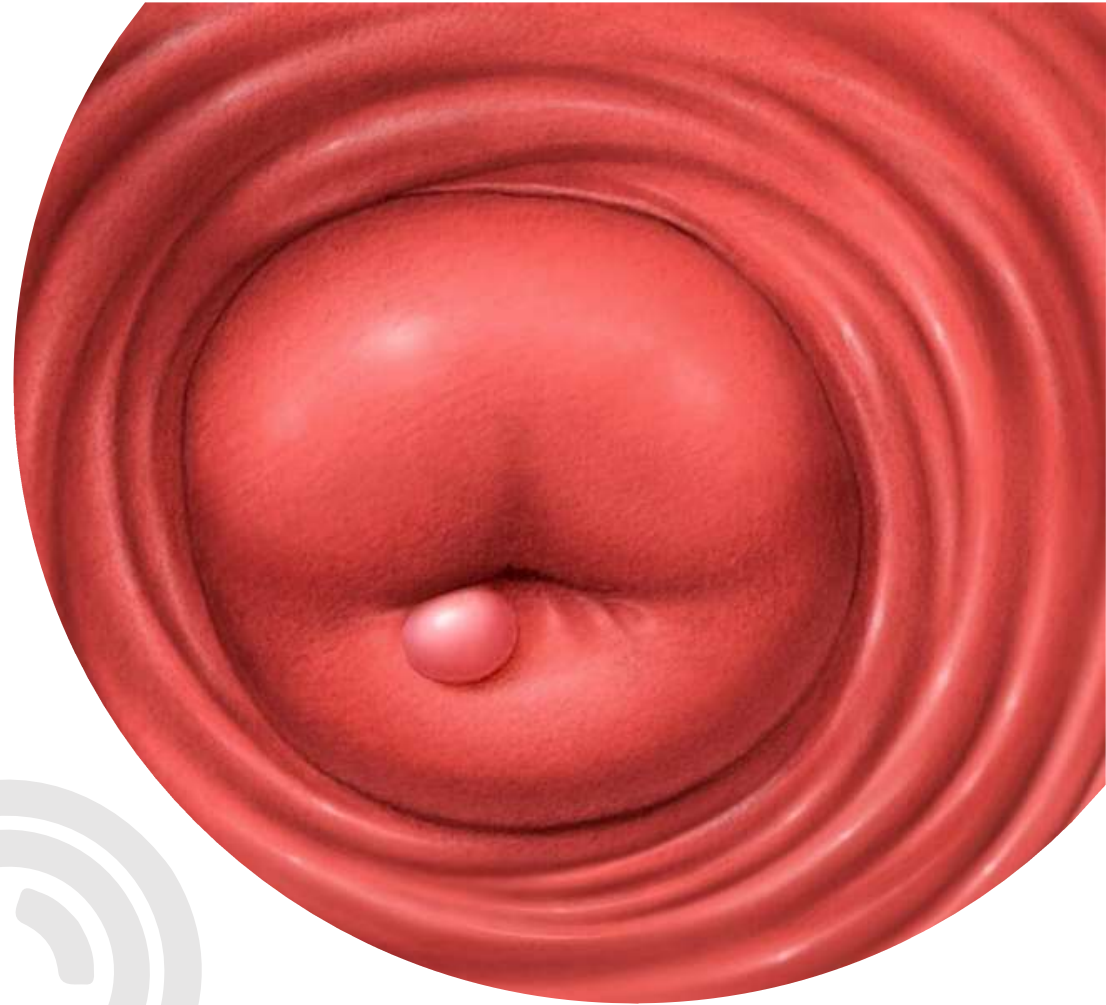
SIGNS AND SYMPTOMS

- Bleeding
- Excessive discharge



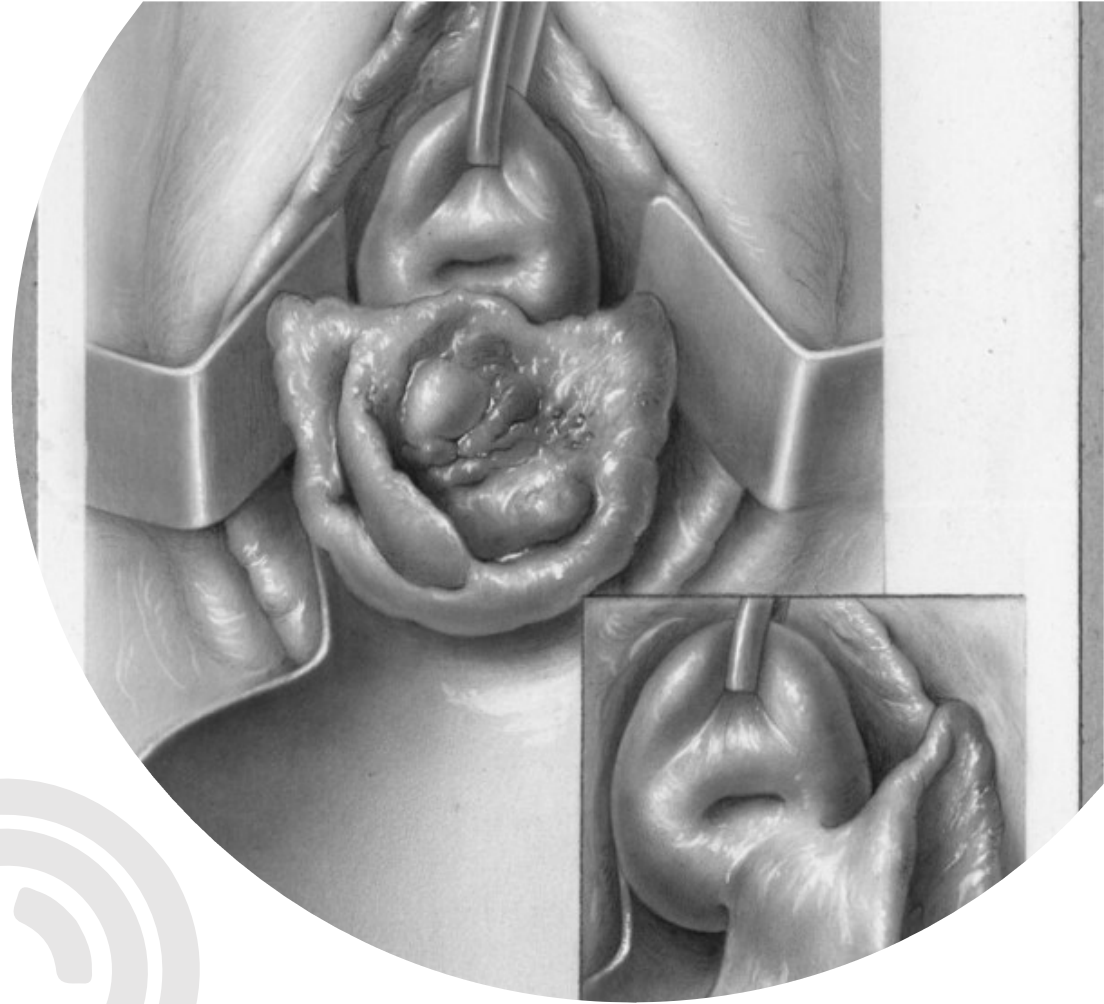
DIAGNOSIS

- red, purple, or flesh-colored
- < than 3 cm
- Pedicle

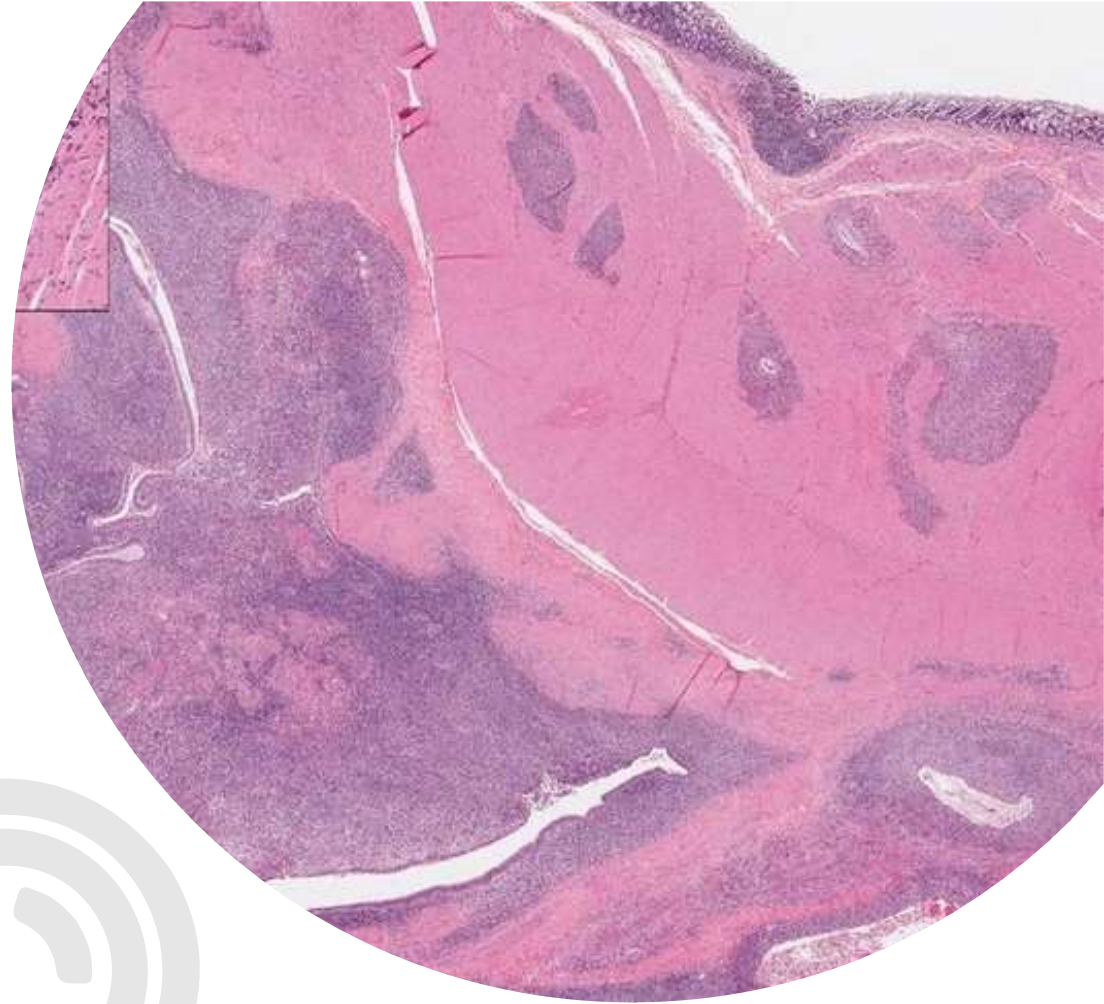


TREATMENT

- Removal
 - Symptomatic
 - > 3 cm
 - Atypical
- Caution Pregnancy

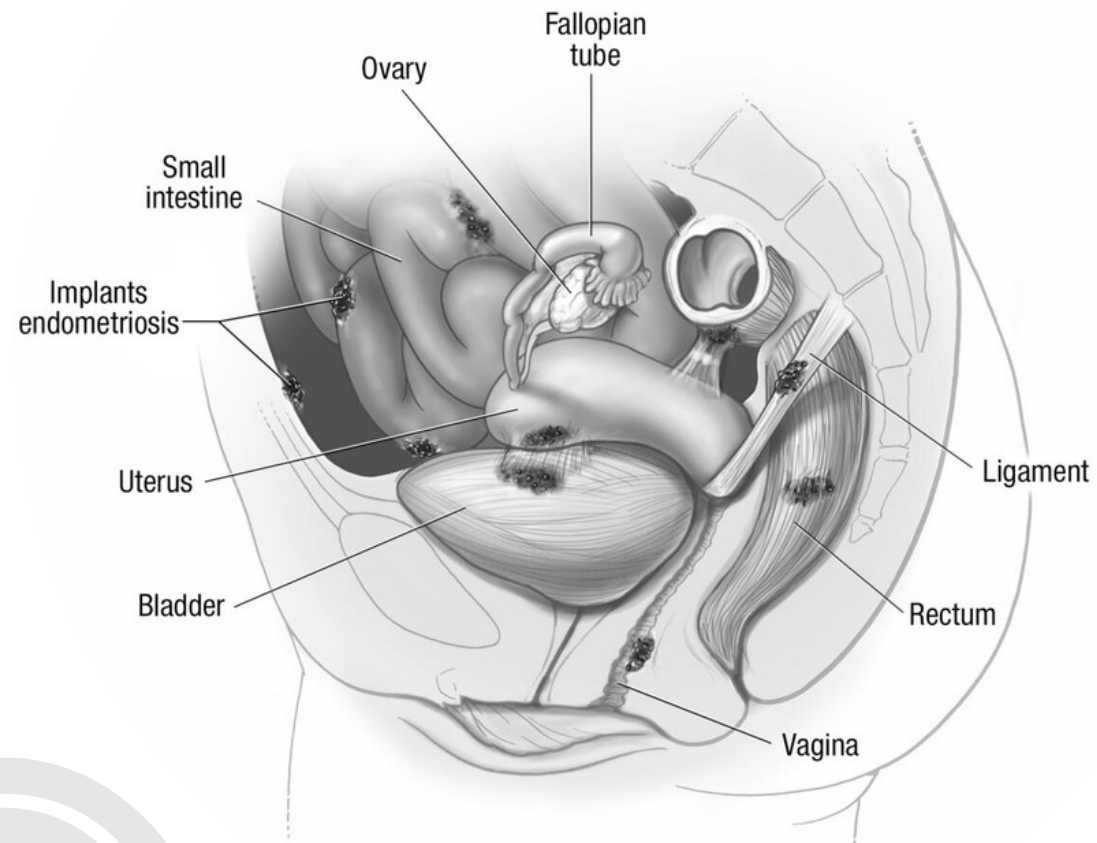


ENDOMETRIOSIS



DIAGNOSIS

- Powder burns



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Endometriosis



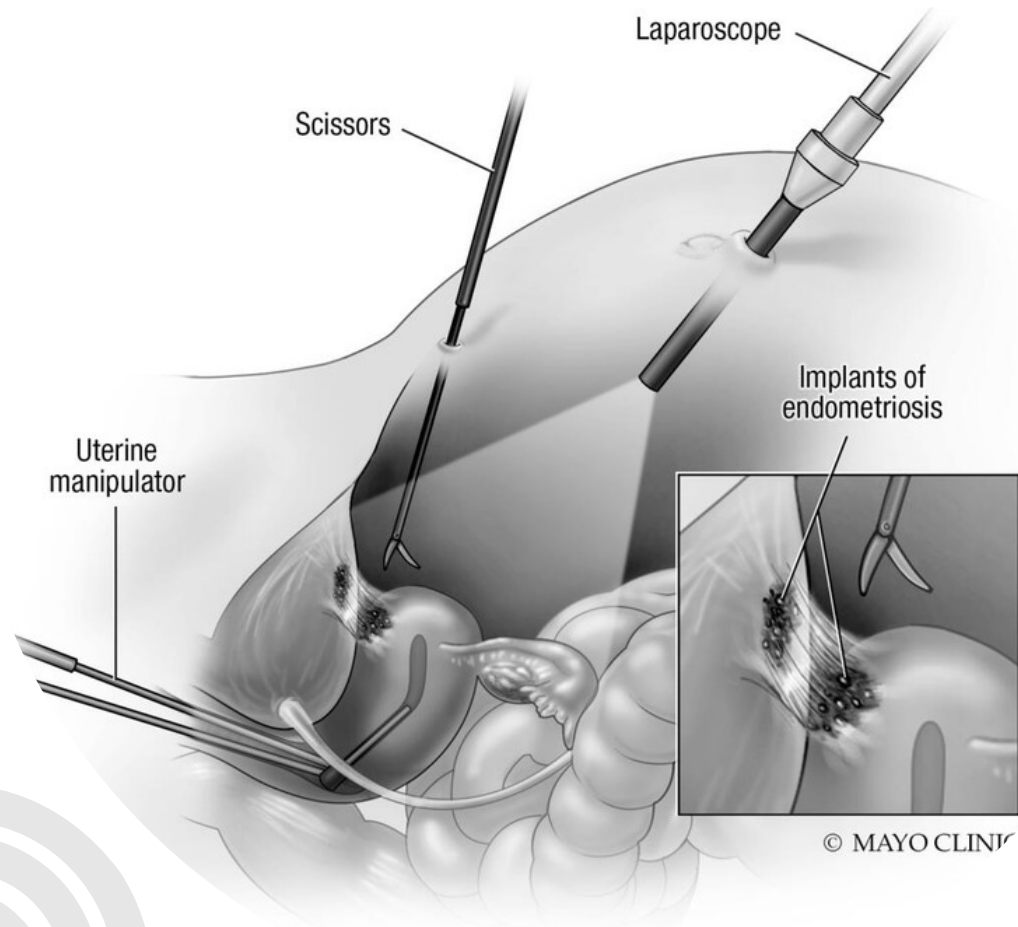
SIGNS AND SYMPTOMS

- Asymptomatic
- Discharge
- Dysmenorrhea
- Dyspareunia



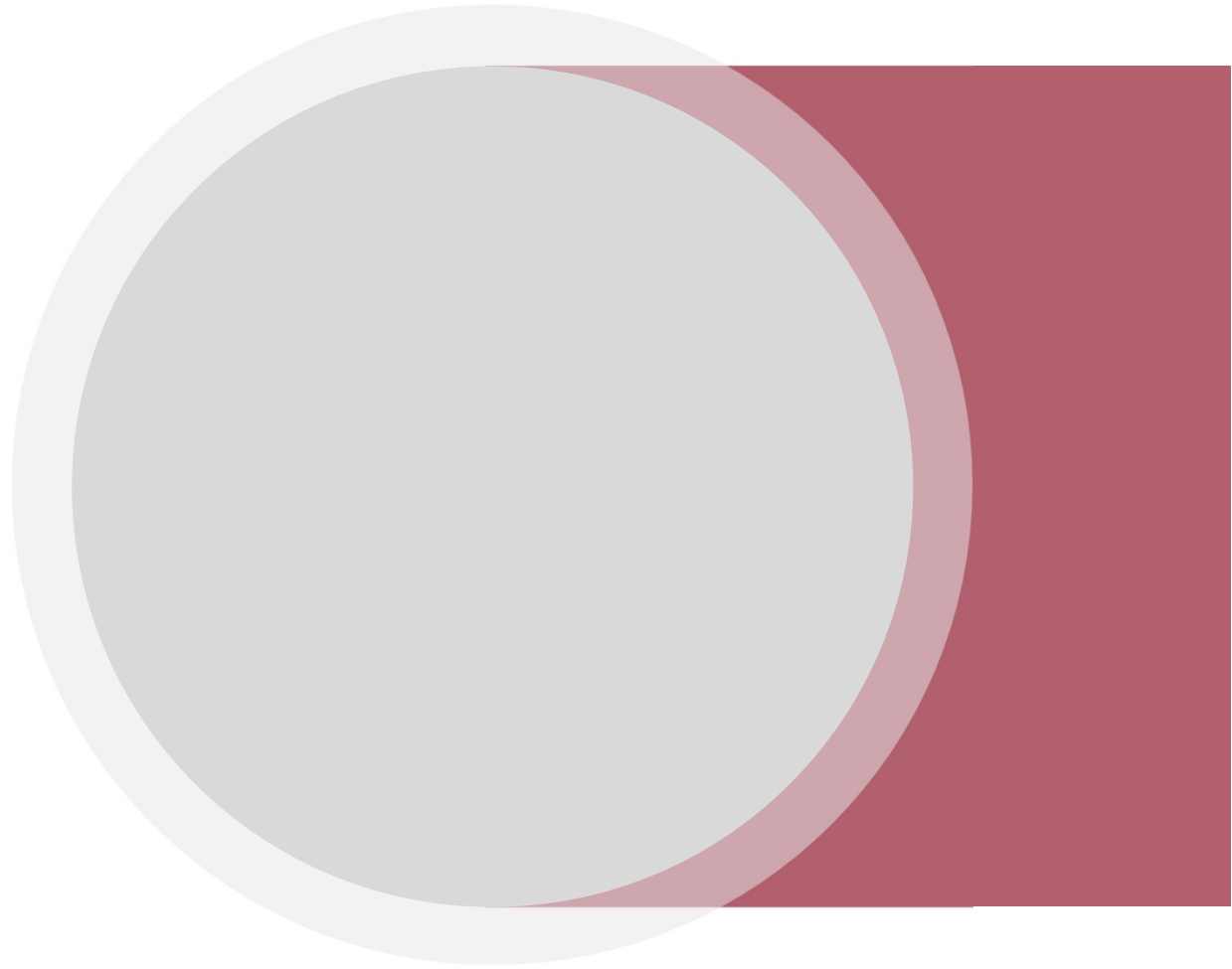
TREATMENT

- Excision
- Biopsy
- Electrosurgery



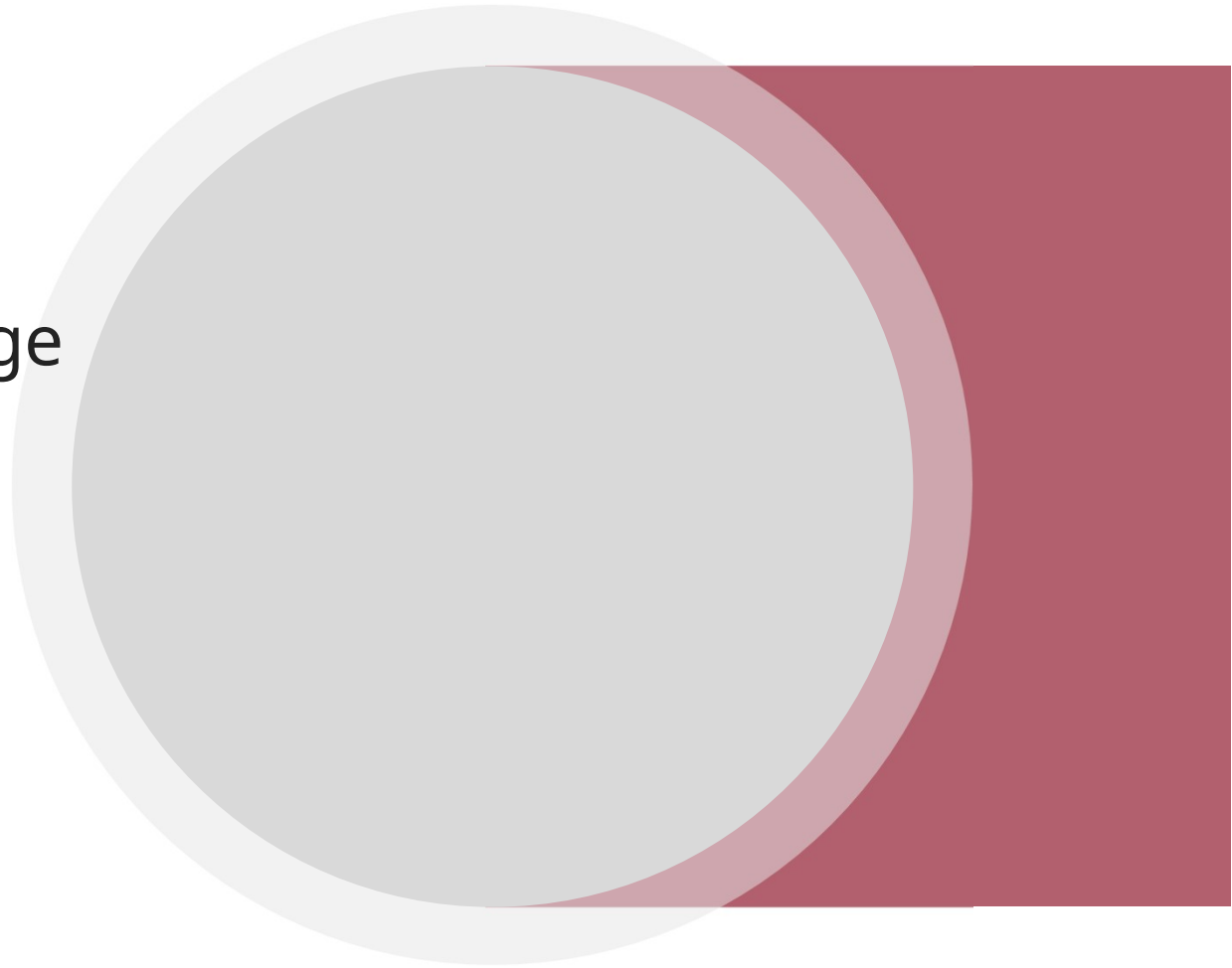


ADENOSIS



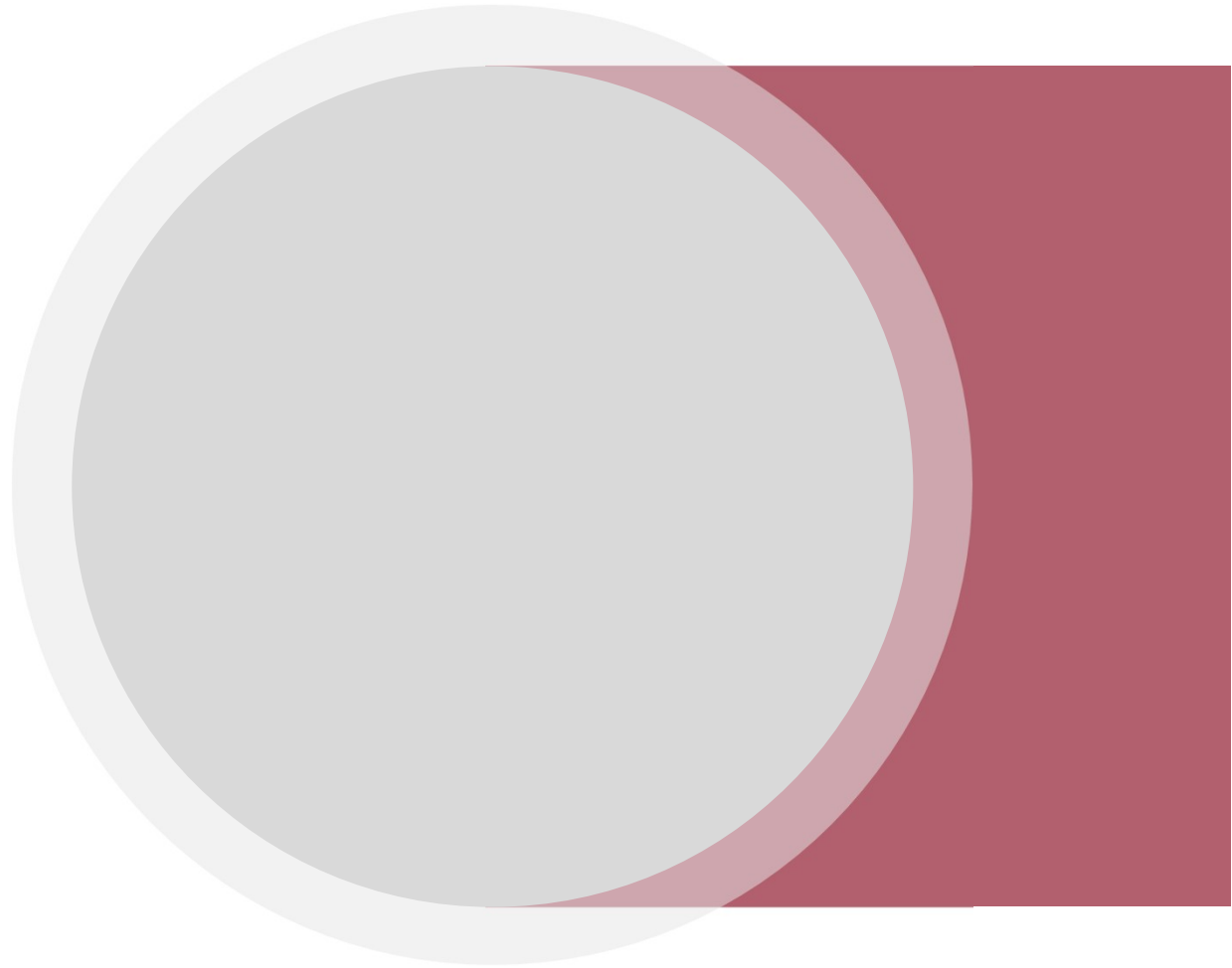
SIGNS & SYMPTOMS

- Asymptomatic
- Clear or white discharge
- Dyspareunia



DIAGNOSIS

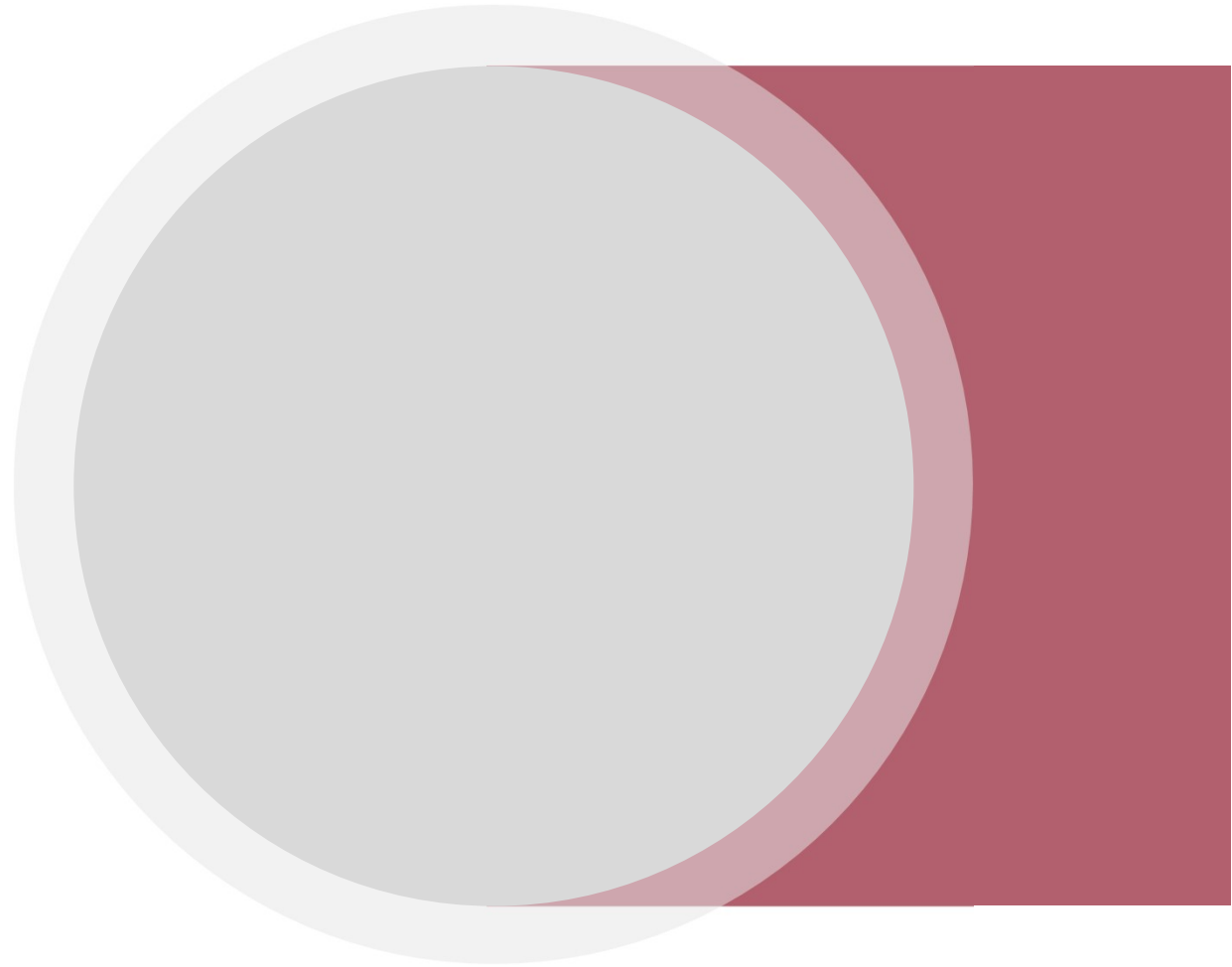
- Cherry red spots





TREATMENT

- Electrosurgery





PAPILLOMAS



Signs & Symptoms

- < 1 cm
- Rare
- Treatment
 - Excised





LIOMYOMAS

SUBSerosal

INTRAMURAL

SUBMUCOSAL



LIOMYOMAS

TREATMENT

- MYOMECTOMY
- HYSTERECTOMY

WARTS



- Coexistent
- Flat
- HPV

Causes:

- Herpes Simplex
- Haemophilus ducreyi (chancroid)



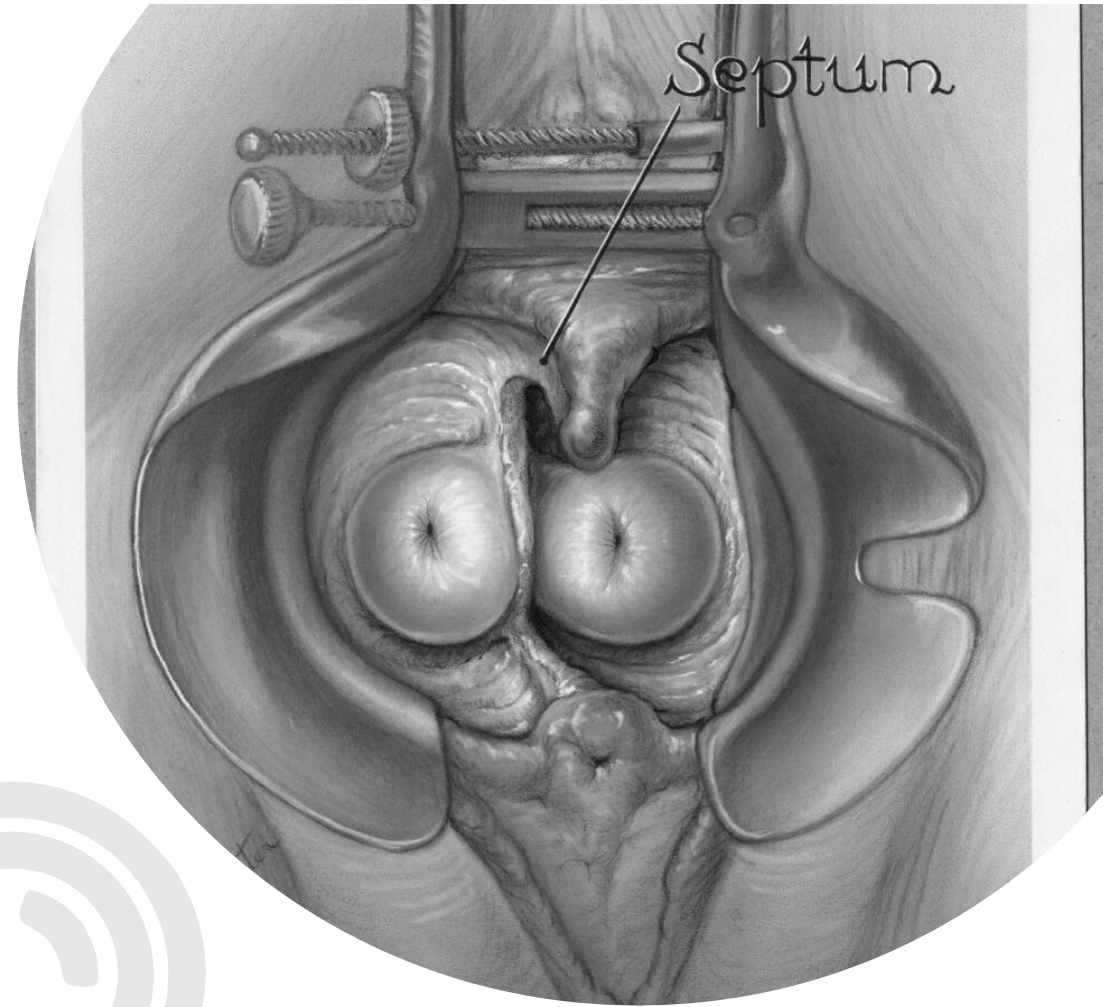
ULCERS

CONGENITAL ABNORMALITIES

- Duplication
- Agenesis/Hypoplasia
- DES

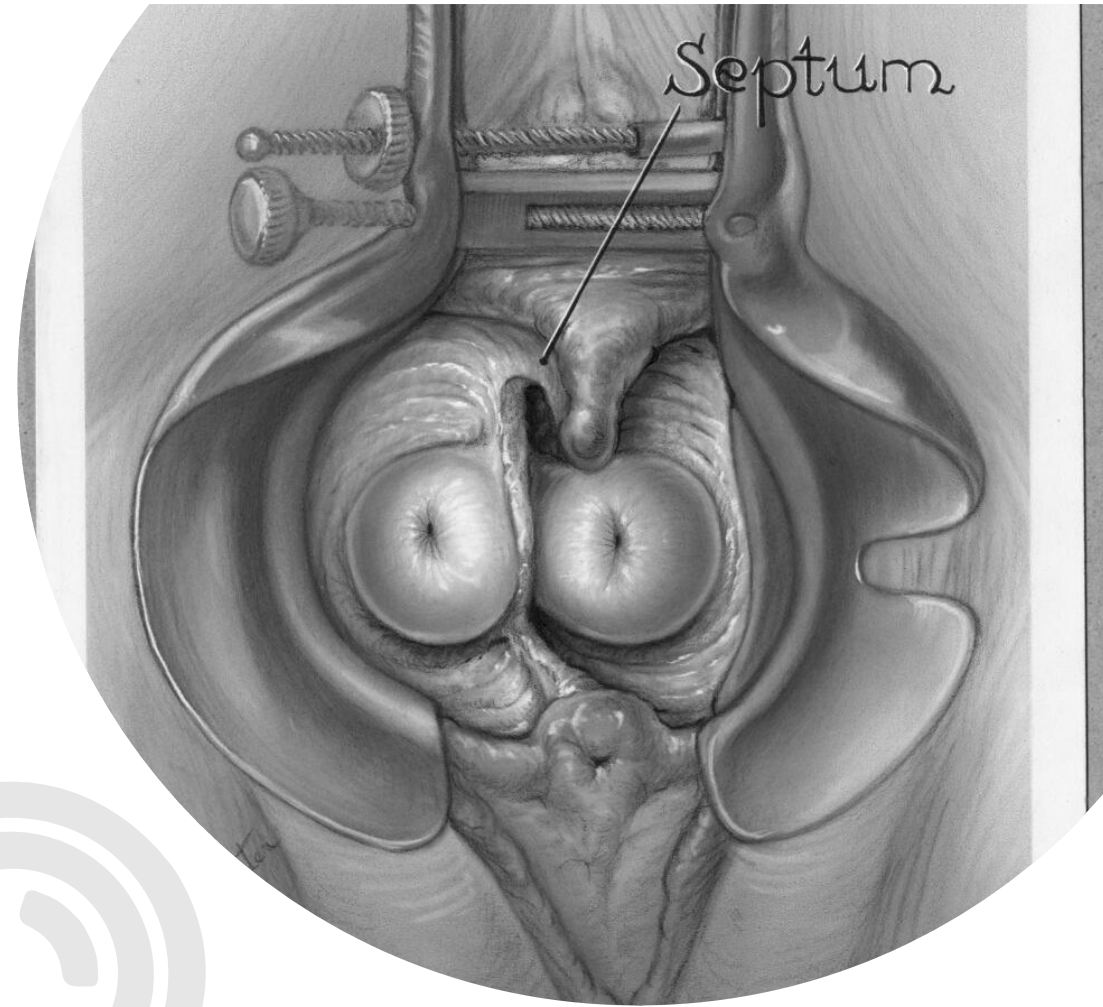
CERVICAL DUPLICATION

- Fused or Distinct



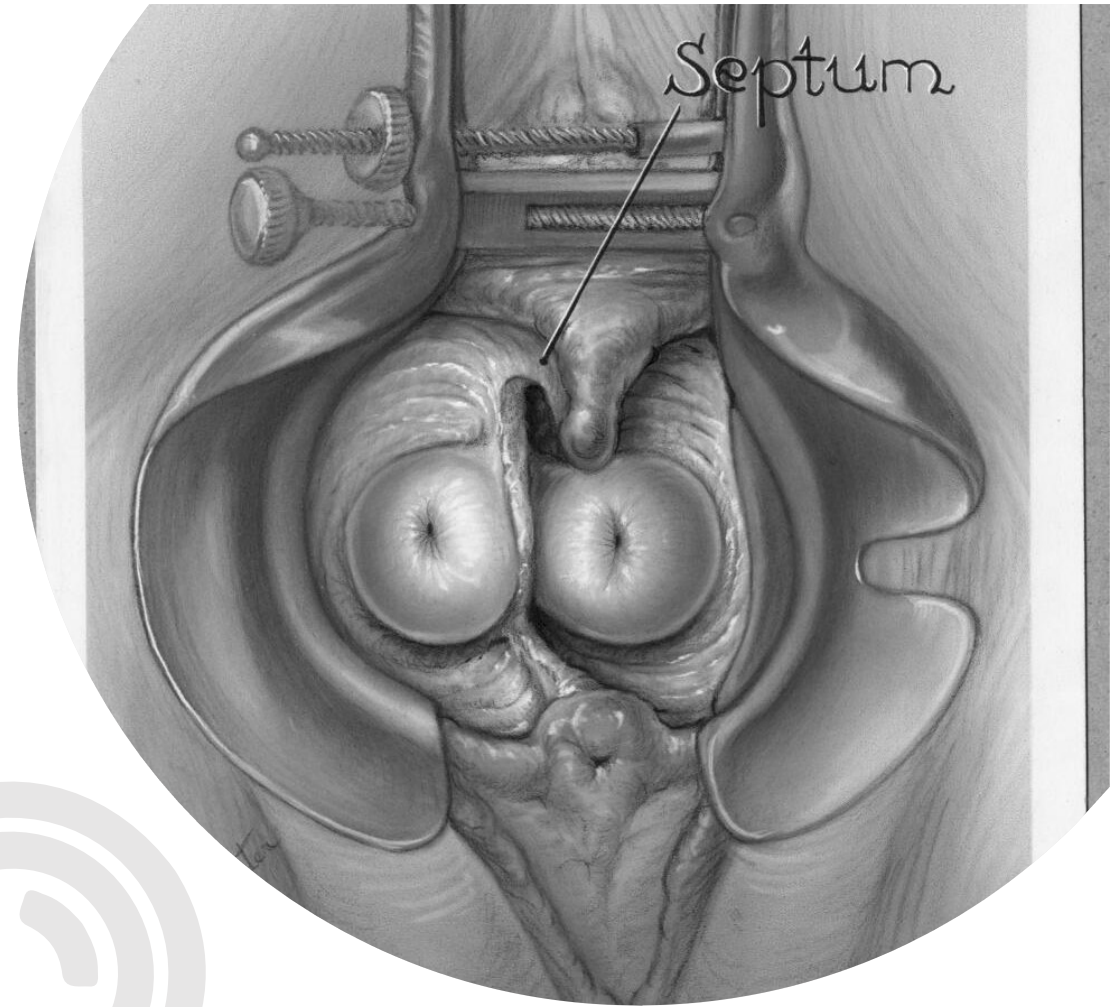
SIGNS AND SYMPTOMS

- Pelvic Pain
- Irregular Bleeding



TREATMENT

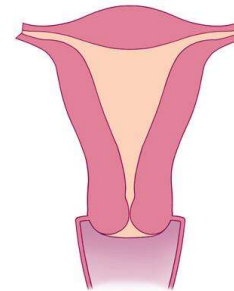
- Surgical



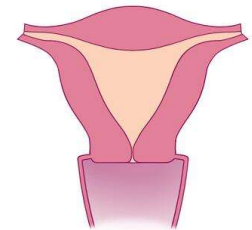
Agnesis/Hypoplasia

- Rare

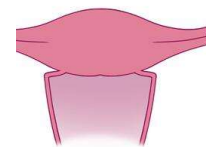
I Hypoplasia / Agnesis



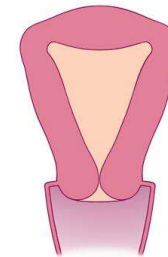
(a) Vaginal



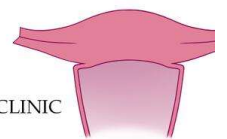
(b) Cervical



(c) Fundal



(d) Tubal

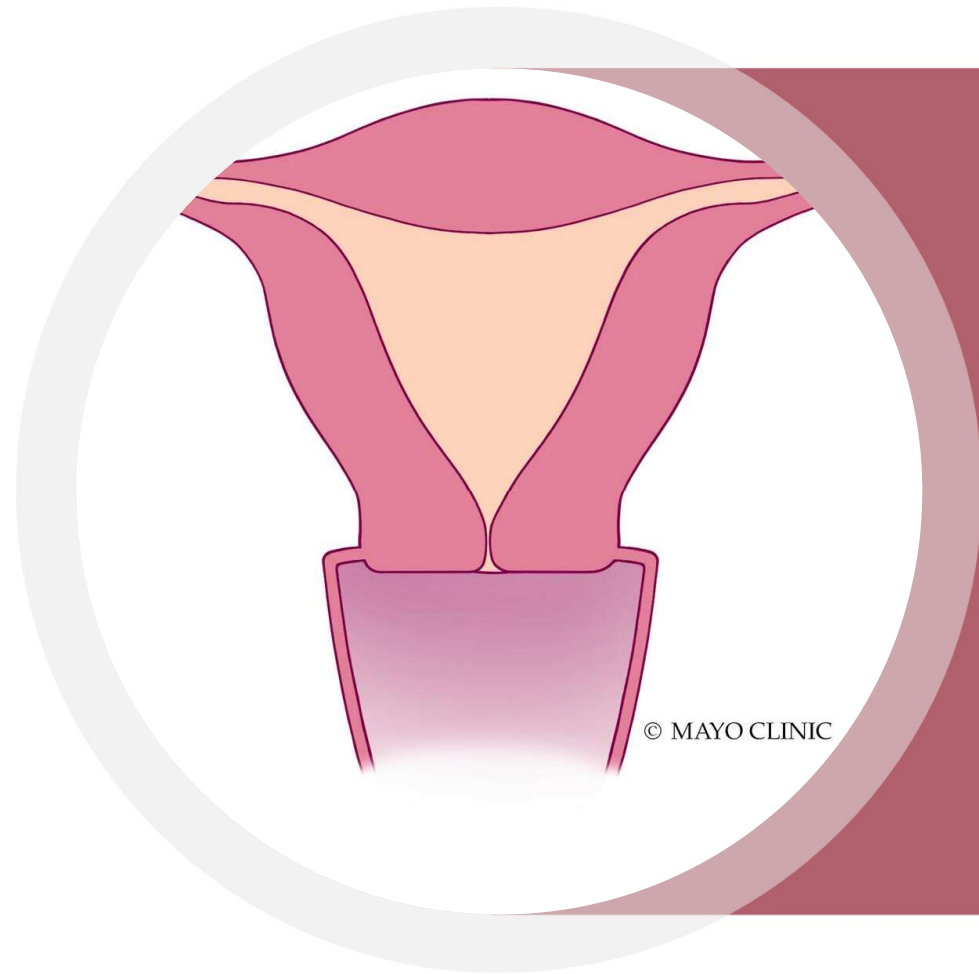


(e) Combined

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SIGNS AND SYMPTOMS

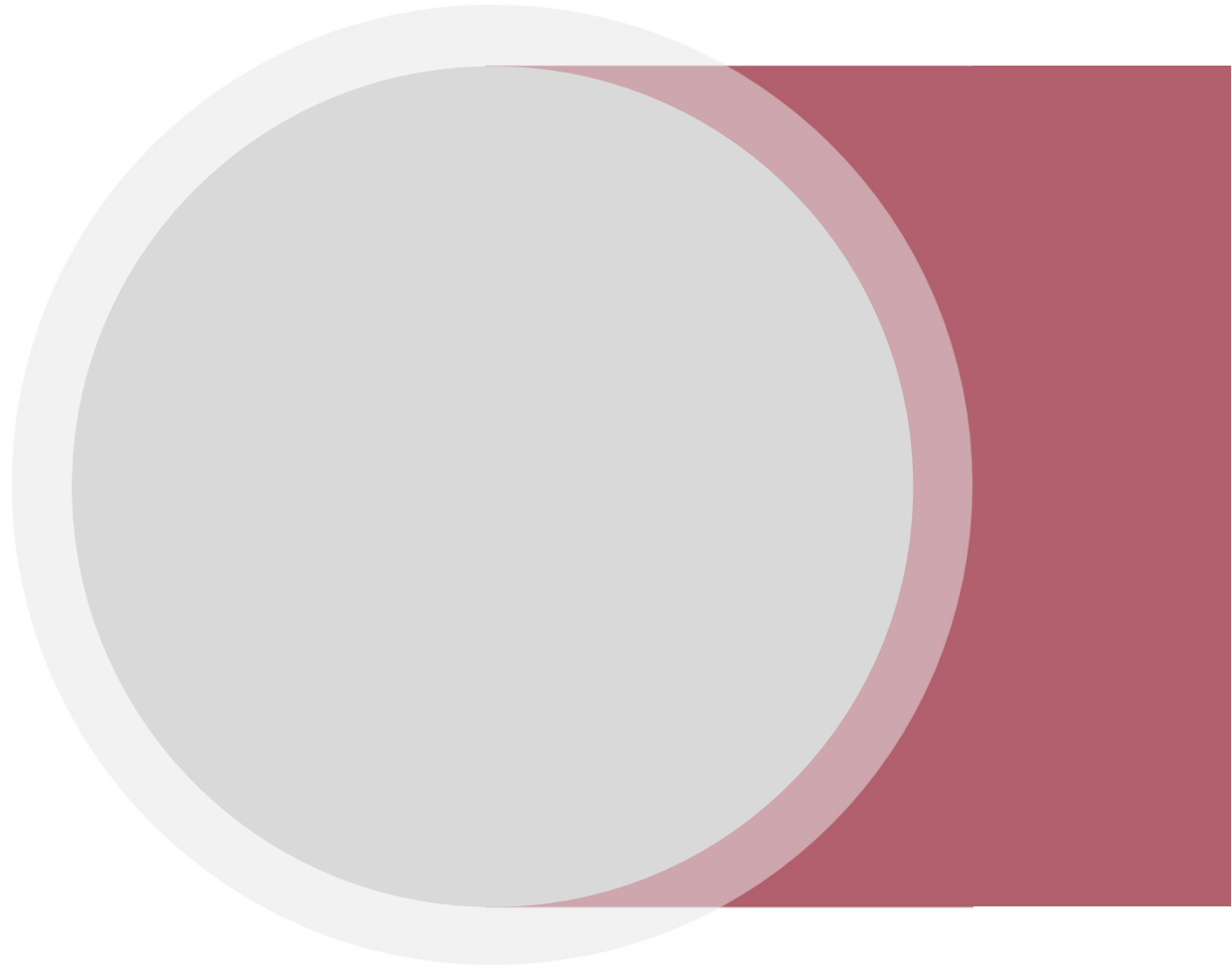
- Amenorrhea
- Pelvic Pain
- Pelvic Mass





DIAGNOSIS

- Imaging
 - MRI



Diethylstilbestrol (DES)

- U.S. 1940-1971

Risks

- Cervicovaginal clear cell adenocarcinoma
- Cervical intraepithelial neoplasia
- Congenital anomalies
- Subfertility
- Adverse pregnancy outcomes
- Earlier age at menopause
- Breast cancer

Cervix

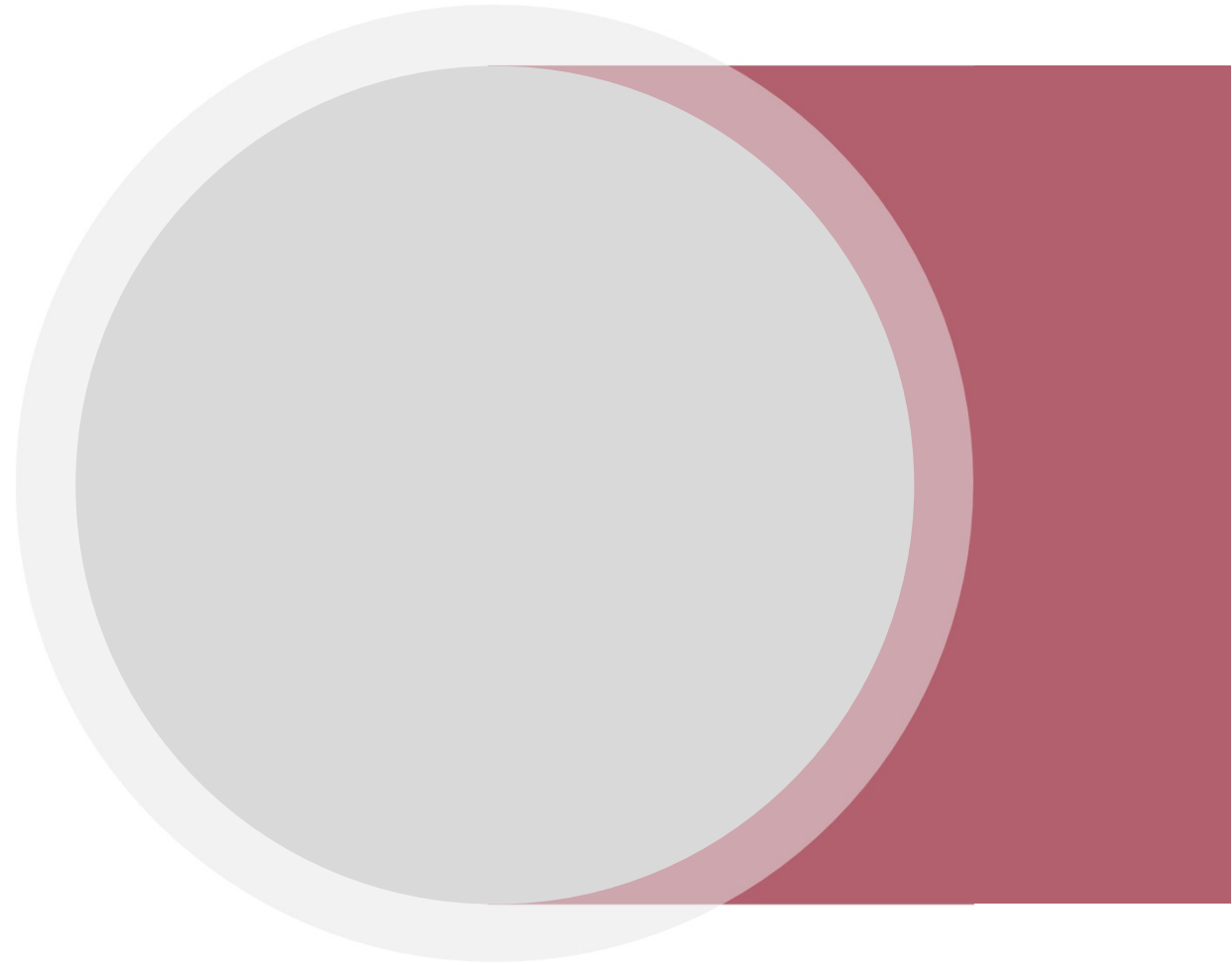
- Hypoplasia
- Collar
- Hood
- Polyps
- Ectropion

Prevention

- Yearly exams
- No stopping age
- Breast cancer screening

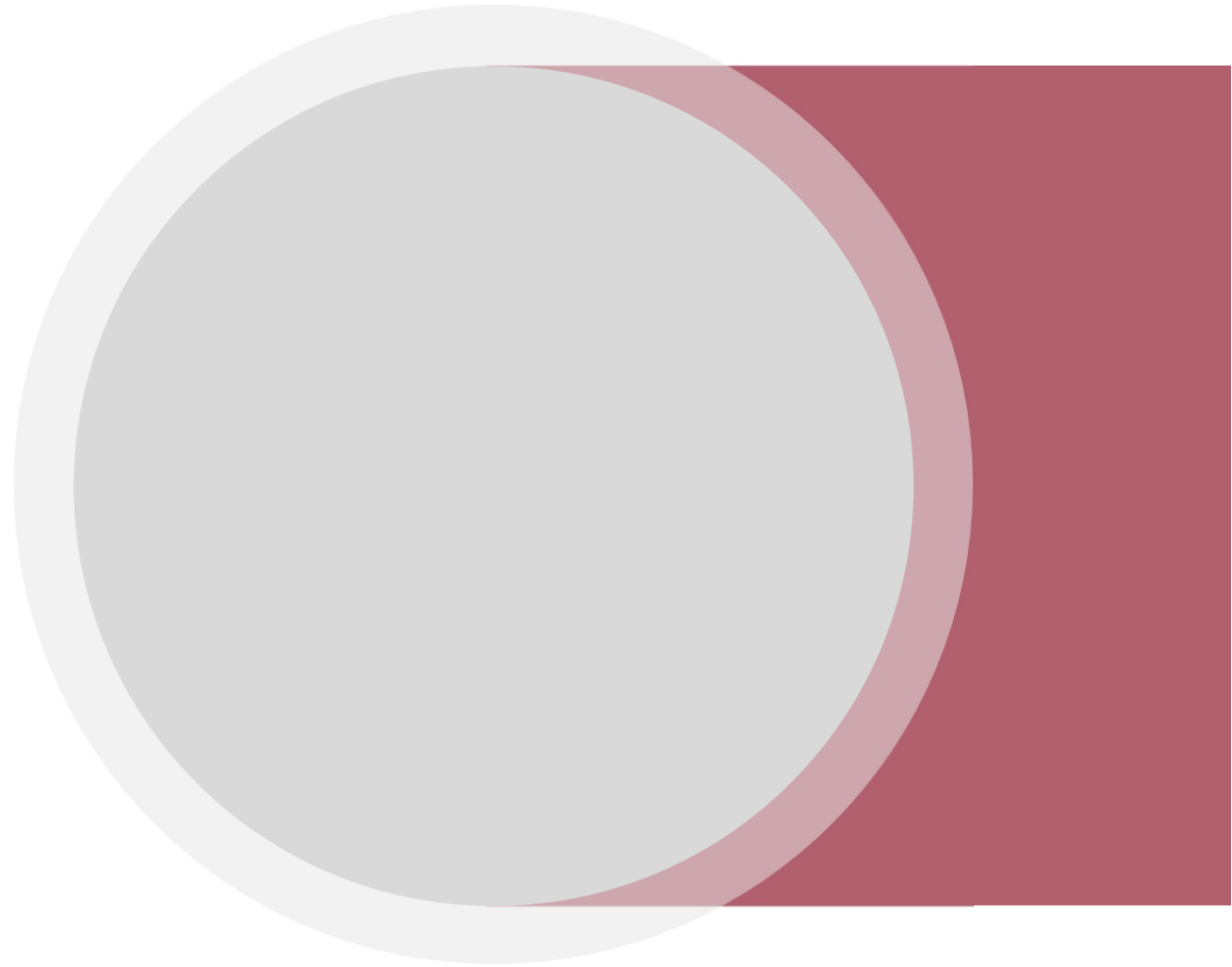
CERVICAL DYSPLASIA

- Epidemiology
- Risk factors
- Etiology
- Treatment
- Prevention
- Patient education



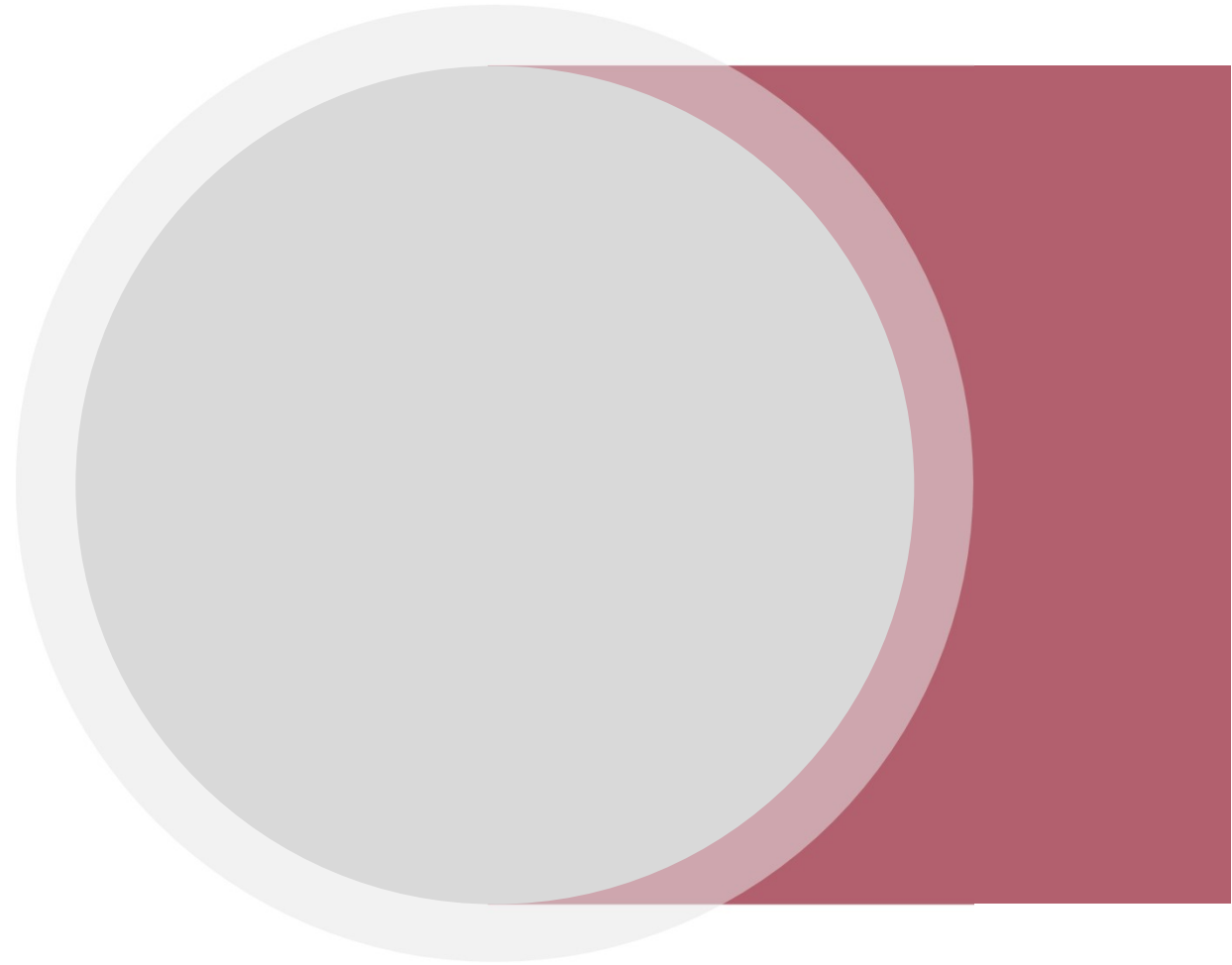
SIGNS AND SYMPTOMS

- Irregular Bleeding
- Postcoital Bleeding



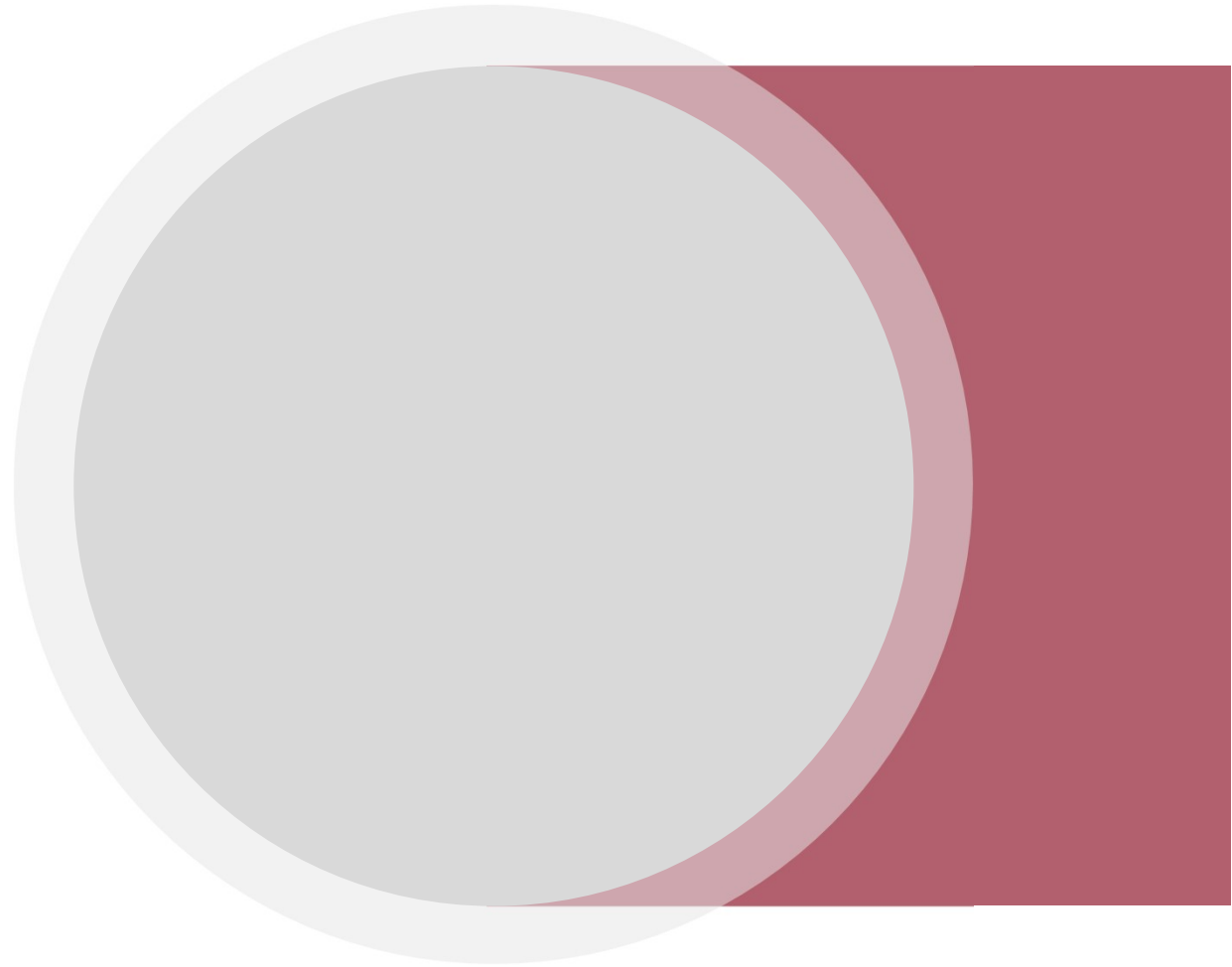
DIAGNOSIS

- Cervical Cytology
- Pelvic Exam
- Biopsy
- Colposcopy



TREATMENT

- FIGO Staging
- Surgery
- Radiation
- Adjuvant Therapy



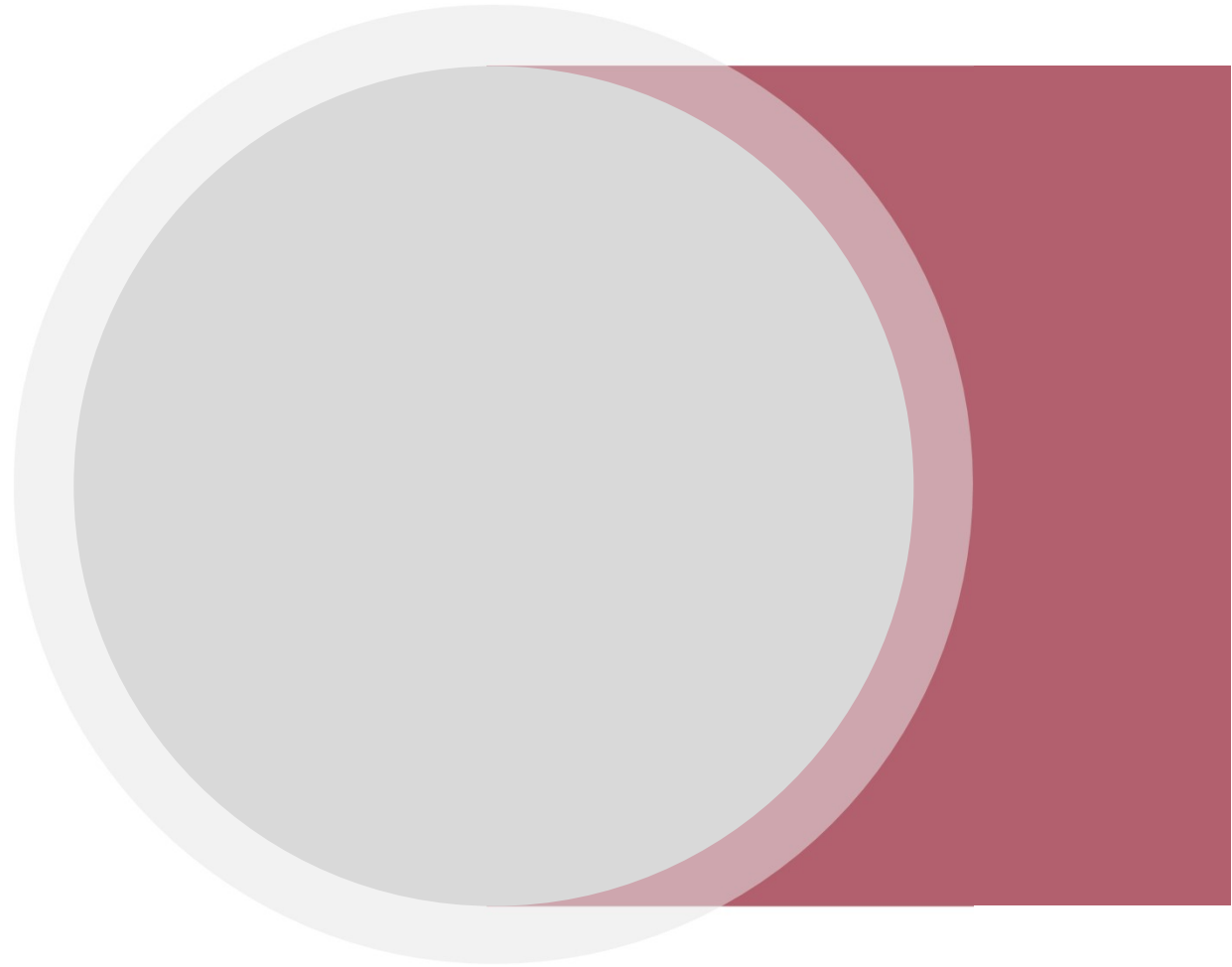
SURVEILLANCE

- Every six months for two years
- Every 6 to 12 months for up to five years
- Annually



PREVENTION

- Begin at age 21
- Till age 65
- 3 versus 5 years
- Immunocompromised



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