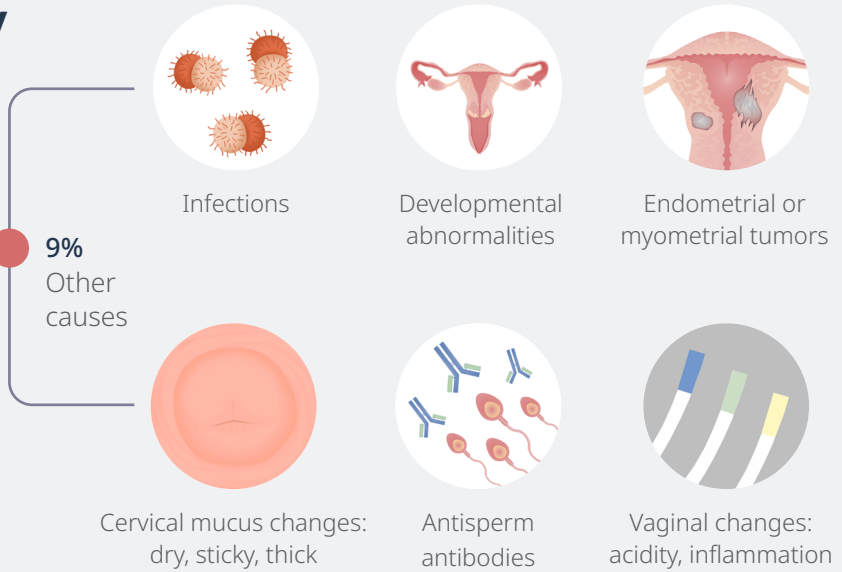
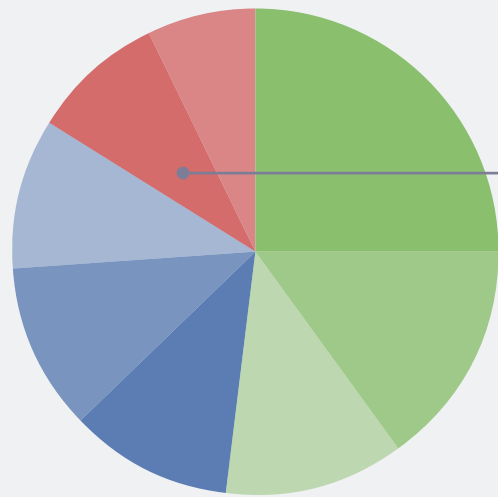




# FEMALE FACTOR INFERTILITY



## Causes of female infertility



- 25% Ovulatory dysfunction
- 15% Endometriosis
- 12% Pelvic adhesions
- 11% Tubal blockage
- 11% Other tubal abnormalities
- 10% Unexplained
- 9% Other causes
- 7% Hyperprolactinemia

## Assessment

History and physical examination	<ul style="list-style-type: none"> <li>History: medical history (including GYN and OB), sexual development, severe systemic illness or trauma, infections, surgical procedures, drugs and environmental toxins, sexual history, duration of infertility</li> <li>Physical: complete physical exam including pelvic exam; assess for obesity, endocrine disorders, general health</li> </ul>
Ultrasound of pelvis	To rule out structural issues
Endocrine testing	To assess estrogen, progesterone, LH, FSH, TSH, and additional labs as indicated
Hysterosalpingogram	To assess patency of tubes
Postcoital test	To evaluate if sperm are alive after being exposed to the vaginal environment
Hysteroscopy or laparoscopy	To rule out structural issues

## Definitions

Diagnosis of infertility is based on age and duration of inability to conceive.

**< 35 years old** = **12 months** of unprotected intercourse

**> 35 years old** = **6 months** of unprotected intercourse

### Primary infertility

Inability to conceive or difficulty with conceiving in one who has never been pregnant

### Secondary infertility

Inability to achieve or difficulty with achieving a pregnancy after having had a successful pregnancy