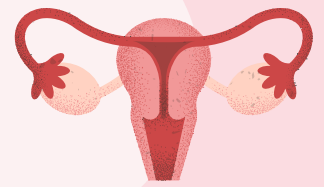


# ENDOMETRIOSIS THE BASICS

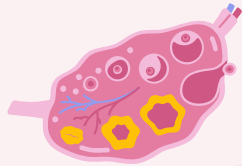


## WHAT IS ENDOMETRIOSIS?

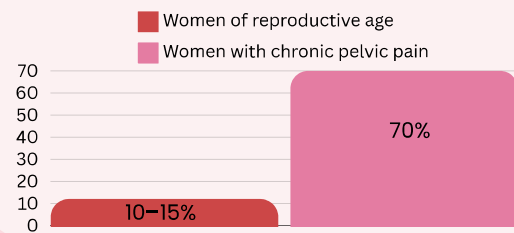
Endometriosis is a chronic condition where endometrial-like tissue grows outside of the uterus<sup>1</sup>

- **Hormonal fluctuations** stimulate endometrial growth, which eventually **breaks down and bleeds**, leading to **inflammation**
- Unlike menstruation, this bleeding remains **within the body**, resulting in the development **fibrotic adhesions** and symptoms such as **pain and heavy bleeding**

While endometriosis can potentially affect any organ, it most commonly impacts pelvic organs, including the **ovaries, fallopian tubes, and uterine ligaments**<sup>1</sup>



Prevalence of endometriosis is **70% in women with chronic pelvic pain**<sup>1</sup>



The exact cause of endometriosis **remains unknown**

## WHAT CAUSES ENDOMETRIOSIS?

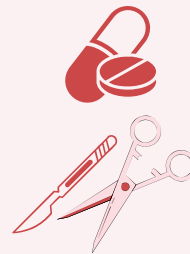
Some theories include:<sup>2</sup>

- **Genetic** causes
- **Immune system** problems
- **Retrograde menstruation**, where menstrual blood travels backwards to the pelvic cavity



There is currently **no cure** for endometriosis, and treatment goals are aimed at symptom management<sup>3</sup>

- Includes **pain relief** and **hormone therapy** (e.g., contraceptive pill)
- **Surgery** to remove the tissue
- **Hysterectomy** (in severe cases)



## HOW IS IT TREATED?

## REFERENCES

1. Parasar P, et al. Curr Obstet Gynecol Rep. 2017;6(1): 34-41.
2. Sourial S, et al. Int J Reprod Med. 2014; 2014: 179515.
3. Ferreo S, et al. Expert Opin Pharmacother. 2018;19(10):1109-1125.