GEM PATIENT EDUCATION CENTER

Endometriosis: Myths and Facts

Correcting common misconceptions with clear, evidence-based information – and clearly identified GEM clinical positions

Version 1.2 · September 2026

1. MYTH: Severe period pain is normal



FACT: Severe period pain that disrupts school, work, sleep or daily activities deserves assessment. Endometriosis is one possible cause.

2. MYTH: Teenagers cannot have endometriosis



FACT: Endometriosis can begin in adolescence. Severe or persistent period-related symptoms deserve assessment.

3. MYTH: Normal imaging rules it out



FACT: Ultrasound and MRI help identify endometriomas and many deep lesions, but superficial disease may be invisible. Negative imaging does not exclude endometriosis.

4. MYTH: Pain relief means disease is gone



FACT: Hormonal treatment can reduce symptoms and suppress disease activity. Feeling better does not establish that all lesions have disappeared. Follow-up remains important.

5. MYTH: Stage measures pain severity



FACT: Stage is not a pain scale. Limited visible disease may cause severe symptoms, while extensive disease may cause less pain. Treatment should reflect symptoms and priorities.

6. MYTH: Endometriosis always causes infertility



FACT: Many affected people conceive naturally; others benefit from fertility care. Options include intrauterine insemination (IUI), in vitro fertilization (IVF) or selected surgery.

7. MYTH: Pregnancy cures endometriosis



FACT: Pregnancy can change symptoms, but is not a cure and should not be prescribed to treat endometriosis.

8. MYTH: Hysterectomy always cures it



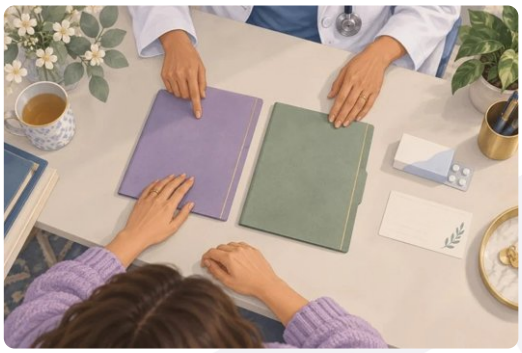
FACT: Hysterectomy removes the uterus and prevents carrying a pregnancy. It does not automatically remove endometriosis elsewhere or cure every cause of pain.

9. MYTH: Menopause always ends it



FACT: Symptoms may improve after menopause, but endometriosis can persist. New or persistent symptoms still need assessment.

10. MYTH: Everyone needs surgery



FACT: Surgery helps selected patients. Others can be assessed and treated without an operation. The choice depends on symptoms, goals, risks and preferences.

11. MYTH: Laparoscopy only finds disease



FACT: When indicated, laparoscopy can diagnose and treat disease within informed consent and safe limits. Complex treatment may be staged. Clinical diagnosis and treatment do not always require surgery.

12. MYTH: Returning pain proves surgery failed



FACT: Residual or recurrent disease is one possibility. Adenomyosis, pelvic-floor, bowel or bladder problems and nerve-related pain may also contribute. Reassessment matters.

13. MYTH: Endometriosis is cancer



FACT: Endometriosis is not cancer. Risk of certain ovarian cancers is increased, but absolute risk remains low; most affected patients do not develop ovarian cancer.

GEM POSITION: WHY LAPAROSCOPY STILL MATTERS

GEM supports useful operative records and safe, consented treatment when surgery is appropriate. Imaging and clinical assessment can support diagnosis without mandatory laparoscopy. Consider laparoscopy when imaging is negative and empirical treatment fails or is inappropriate; discuss the options together. Complex surgery may need a planned later procedure.

Extra routine cancer screening or preventive surgery is not recommended solely because of endometriosis. Suspicious findings, strong family history or inherited risk require individual assessment.

Evidence & review

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Symptoms and diagnosis

Severe disruptive period pain deserves assessment, including in adolescence. Normal ultrasound or MRI does not rule out superficial endometriosis. Clinical diagnosis and treatment can proceed without mandatory laparoscopy. Laparoscopy can be considered when imaging is negative and empirical treatment is unsuccessful or inappropriate, using shared decision-making.

Treatment, fertility and recurrent symptoms

Hormonal symptom relief does not establish that every lesion has disappeared. Pregnancy and hysterectomy are not guaranteed cures. Endometriosis may persist after menopause. Fertility and treatment decisions are individual, and pain returning after surgery can have more than one cause.

GEM surgical-documentation position

When surgery is appropriate, GEM supports safe inspection, mapping, consented treatment, pathology where appropriate and useful operative records. Preserve the complete unedited video when feasible, with consent and privacy safeguards. This is a GEM quality-of-care position, not a universal legal obligation or a requirement that every patient have surgery. Complex treatment may need a planned later operation.

Cancer risk in context

Endometriosis is not cancer. Risk is increased for some ovarian-cancer types, but the absolute risk remains low and most affected patients do not develop ovarian cancer. The original mixed 1.9% and below 2-5% wording is removed because it combined estimates without a clear population or method. Extra routine cancer screening or preventive surgery is not recommended solely because of endometriosis. A suspicious mass, strong family history or inherited risk warrants individualized evaluation.

The 2026 review and its correction

Bogani and colleagues published the cited 2026 review. Its subsequent corrigendum corrects an affiliation and three references; it does not announce revised risk estimates or a retraction. The review abstract and the complete corrigendum were inspected; the full original review was not.

Medical information

Seek urgent or emergency assessment for severe or rapidly worsening symptoms.

Version 1.2 · September 2026. Proposed next review: September 2027, or sooner if relevant guidance changes.

Full references

Numbers correspond to the sources cited in this revised guide. Access notes distinguish relevant full-text inspection from abstract-only checks. No source is presented as an endorsement of GEM.

- **[1]** ESHRE. Endometriosis guideline. 2022.
  Verification: Relevant full-guideline sections inspected online.
  Freely available — https://www.eshre.eu/-/media/sitecore-files/Guidelines/Endometriosis/ESHRE-GUIDELINE-ENDOMETRIOSIS-2022_1.pdf
- **[2]** WHO. Endometriosis. Fact sheet, 15 October 2025.
  Verification: Relevant full fact sheet inspected.
  Freely available — https://www.who.int/news-room/fact-sheets/detail/endometriosis
- **[3]** Bogani G, Moore KN, Ray-Coquard I, et al. Endometriosis and ovarian cancer risk. Gynecol Oncol. 2026;209:88-98. doi:10.1016/j.ygyno.2026.05.004. PMID 42119308.
  Verification: Bibliographic record and complete abstract inspected via PubMed/Europe PMC; full paper not inspected.
  Freely available — https://pubmed.ncbi.nlm.nih.gov/42119308/
- **[4]** Bogani G, et al. Corrigendum to Endometriosis and ovarian cancer risk. Gynecol Oncol. 2026;210:113. doi:10.1016/j.ygyno.2026.05.029. PMID 42229041.
  Verification: Complete one-page publisher correction inspected in author institutional repository.

Freely available — https://lirias.kuleuven.be/retrieve/ad3ad945-c3d8-4b4e-a1e0-0eae367e7c48

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