

# **Endometriosis: The Hidden Pain**

26 August 2025







# Pathways are written by GP clinical editors with support from local GPs, hospital-based specialists and other subject matter experts



- clear and concise, evidence-based medical advice
- Reduce variation in care
- how to refer to the most appropriate hospital, community health service or allied health provider.
- what services are available to my patients



Postcoital Bleeding

## **HealthPathways – Endometriosis: The Hidden Pain**



How do I cond foodback on a nathway?



### **HealthPathways – Endometriosis: The Hidden Pain**



#### **Endometriosis**

This pathway is about suspected endometriosis and endometriosis that has been histologically diagnosed at laparoscopy.

#### Background

About endometriosis >

#### Assessment

- 1. Take a history. Ask about:
  - risk factors ▼.
  - patient history and symptoms
  - · family history of endometriosis, dysmenorrhoea, uterine structural abnormalities, and gynaecological cancers.

Consider the use of the Raising Awareness Tool for Endometriosis (RATE) \( \triangle \) which is a quick, online electronic resource that assists patients and health professionals to identify and assess endometriosis.

- 2. Look for common clinical presentations V.
- 3. Perform abdominal and pelvic examination >:
  - · Avoid pelvic exam in patients who have not had vaginal intercourse.
  - Discuss examination and obtain verbal consent before proceeding.
  - Offer a chaperone for pelvic examination.
- Arrange investigations:
  - · Pregnancy test if indicated.
  - Cervical screening if due.
  - · Sexual health check for STI screening
  - Transvaginal ultrasound to assist with diagnosis 

     of deep infiltrating endometriosis. Note diagnosis can only be confirmed
    by laparoscopy and biopsy, but arrange ultrasound early for all patients with suspected endometriosis.
    - Ideally a pelvic ultrasound is performed on day 5 to 11 of the menstrual cycle in patients who are menstruating regularly.
    - A transabdominal pelvic ultrasound can be performed for patients who have not become sexually active or have declined a transvaginal pelvic ultrasound.
  - If available, a specialist gynaecology ultrasound service is recommended.
- Consider differential diagnosis ♥.

The Endometriosis pathway will soon reflect the May 2025 <u>Australian Living Evidence Guideline</u>: <u>Endometriosis</u>, with updates currently in progress.

patient history and symptoms ^.

#### Patient history and symptoms

- Menstrual symptoms and reproduction >
- Pain symptoms
- Physical symptoms >
- Past history ➤
- Impact of symptoms

Consider menstrual diary (printable version 

or app 

or app 

or ...

2. Look for common clinical presentations ...

#### Common clinical presentations

Note that young patients with symptoms that started within 6 to 12 months of menarche are unlikely to have deep infiltrating endometriosis. Superficial endometriosis is more common in this cohort.

- · Dysmenorrhoea often starts several days before menses
- · Heavy menstrual bleeding
- Deep dyspareunia may progress to superficial dyspareunia and vaginismus over time
- · Dyschezia (pain on defecation), tenesmus, bloating
- · Chronic pelvic pain
- Subfertility
- Dysuria, haematuria
- Lower back or leg pain

. Perform apporninal and pelvic examination <a></a>:

#### Abdominal and pelvic examination

Abdominal palpation usually demonstrates non-specific tenderness without guarding or rebound. Be mindful that patients are often in pain and unnecessary palpation may result in a pain flare.

Consider performing:

- · bimanual pelvic examination assess:
- size and mobility of uterus, any cervical or adnexal tenderness, pelvic masses.
- · lateral vaginal walls, for levator ani spasm and tenderness.
- · utero-sacral ligaments (posterior to cervix), for tenderness and nodular endometriosis if experienced to do so
- urethra and bladder (examine anterior vaginal wall), for tenderness.
- speculum examination looking for vaginal endometriosis (rare)



## **HealthPathways – Endometriosis: The Hidden Pain**

#### Management

- 1. Refer to emergency department or for acute gynaecology assessment if:
  - · new onset, severe, uncontrolled pelvic pain.
  - · known endometriosis with hydronephrosis or bowel obstruction.
- 2. Refer for non-acute gynaecology assessment if:
  - significant deep dyspareunia.
  - dyschezia (pain on defecation).
  - · suspected endometrioma.
  - · persistent pain flares despite a consistent management strategy.
- 3. For patients with suspected or confirmed endometriosis, encourage active participation in self-care and management:
  - · Provide support and education, including written resources early in the process.
  - Review patient regularly, and work with patient on shared decision-making, formulating goals and a management plan, and ongoing education.
- 4. If suspected mild endometriosis, consider:
  - non-pharmacological management
  - medical management using analgesia 

     and/or hormonal therapies 

     Consider a trial of each treatment option for
     ≥ 3 months.
- 5. Offer all patients with chronic endometriosis or suspected endometriosis referral for multidisciplinary care including:
  - psychological therapy and counselling.
  - pelvic floor physiotherapy for help with pain education, pelvic floor relaxation exercises, management of vaginismus, dyspareunia, and pelvic floor hypertonicity.
  - · Endometriosis and Pelvic Pain Clinic for multidisciplinary support.
- If symptoms fail to respond to adequate medical management, refer for non-acute gynaecology assessment for laparoscopy and consideration of surgical management.
- If appropriate, discuss pregnancy planning. Presence of endometriosis is a risk factor for infertility advise the patient to take
  this into account when making decisions around family planning, as fertility also decreases with age. See also Preconception
  Assessment.
- 8. If a patient with known endometriosis presents with reproductive issues, refer for non-acute gynaecology assessment
- 9. If the patient has difficulty managing persistent pain, despite maximal medical and gynaecological interventions:
  - aim for multidisciplinary management and create a GP Chronic Condition Management Plan (GPCCMP) and/or a GP Mental Health Treatment Plan.
  - follow the Persistent Pelvic Pain pathway.

#### Referral

- · Refer to emergency department or for acute gynaecology assessment if:
  - · severe uncontrolled pelvic pain.
  - · known endometriosis with hydronephrosis or bowel obstruction.
- Refer for non-acute gynaecology assessment if:
  - significant deep dyspareunia.
  - dyschezia (pain on defecation).
  - suspected endometrioma.
  - · known endometriosis with associated reproductive issues.
  - · suspected endometriosis that has not responded to adequate medical management.
- · Offer all patients with chronic endometriosis or suspected endometriosis referral for multidisciplinary care including:
  - psychological therapy and counselling.
  - pelvic floor physiotherapy for help with pain education, pelvic floor relaxation exercises, management of vaginismus, dyspareunia, and pelvic floor hypertonicity.
  - Endometriosis and Pelvic Pain Clinic for multidisciplinary support.

#### Information



For health professionals ^

#### **Further information**

- Jean Hailes for Women's Health Endometriosis: A Discussion About Diagnosis and Treatment 🗵
- National Institute for Health and Care Excellence (NICE) Endometriosis: Diagnosis and Management 🔀
- Royal Australian and New Zealand College of Obstetricians and Gynaecologists (RANZCOG) Endometriosis Clinical Practice Guideline ☑



For patients ~



# **HealthPathways- Relevant and Related pathways**

#### **Relevant Pathways**

**Endometriosis** 

Persistent Pelvic Pain

Pelvic Inflammatory Disease (PID)

<u>Dysmenorrhoea</u>

**Heavy Menstrual Bleeding** 

Premenstrual Syndrome (PMS)

Polycystic Ovarian Syndrome (PCOS)

**Vulvodynia** 

Pelvic Floor Dysfunction and Prolapse

<u>Menopause</u>

Menopause Hormone Therapy (MHT)

**Intermenstrual Bleeding** 

#### **Referral Pathways**

Acute Gynaecology Referral (Same-day)

Non-acute Gynaecology Referral (> 24 hours)

**Colposcopy Referral** 

**Fertility Specialised Referral** 

#### **Related Pathways**

**Cervical Cancer** 

**Cervical Polyps** 

**Cervical Screening** 

Ovarian Cancer - Established

Ovarian Cancer Follow-up

Ovarian Cyst (Pelvic Mass)

**Sub-fertility** 

<u>Termination of Pregnancy (TOP)</u>

**Vaginal Pessaries** 

Progestogen-only Pills (POPs)

<u>Combined Hormonal Contraceptives (CHCs)</u>

Termination of Pregnancy Follow-up

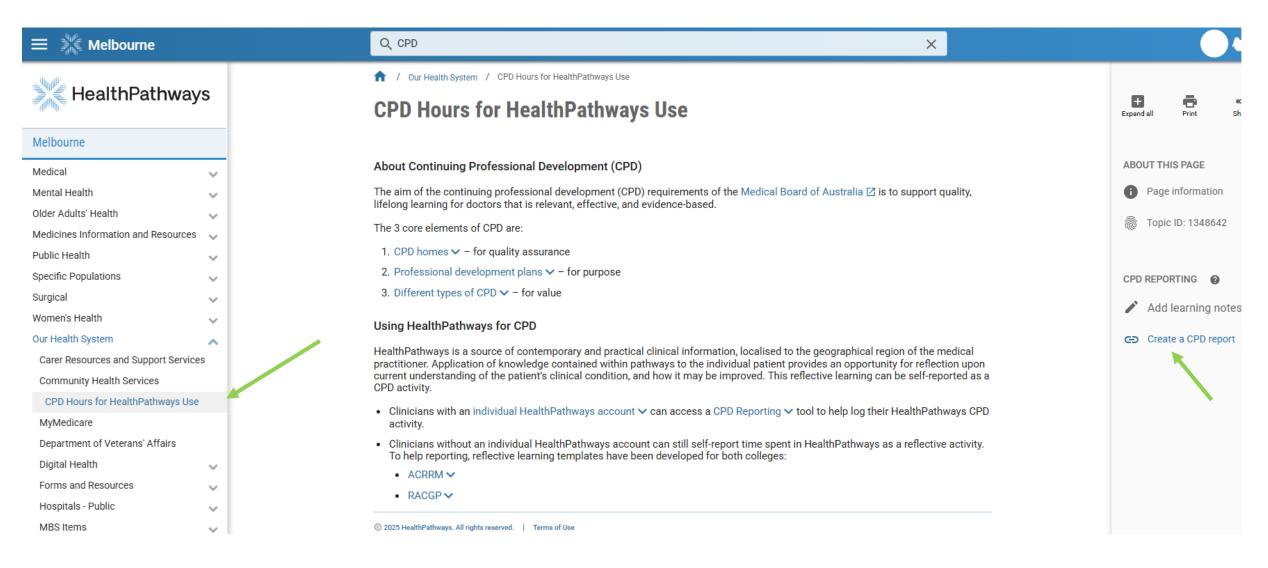
Medical Termination of Pregnancy (MTOP) in

**General Practice** 

CPD hours for HealthPathways use



## **HealthPathways – CPD Hours for HealthPathways Use**





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#### Melbourne

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