

Heavy Menstrual Bleeding Pathway

This pathway has been developed from published guidance, in collaboration with local gynaecologists.

This guidance is to assist GPs in decision making and is not intended to replace clinical judgment.

Patient presents with heavy regular menstrual bleeding with no history of intermenstrual or postcoital bleeding. Definition: Regular excessive menstrual blood loss which interferes with the woman's physical, emotional, social and material quality of life (QoL). Perceptions of blood loss vary

History:

- Menstrual cycle and LMP
- Degree of blood loss (pads used, clots, flooding)
- Irregular bleeding – IMB, PCB
- Pain - abdominal or pelvic
- Pressure symptoms
- Symptoms of anaemia (SOB, palps, lethargy)
- Impact on life
- Current/ recent contraception

Examination:

- Abdominal palpation – check if uterus palpable
- Bimanual examination – if palpable uterus

Investigations:

- FBC, Thyroid function test
- Cervical screening if appropriate (refer to guidance), Chlamydia test (at risk patients) - vulvovaginal self collection

Red flags:

Ovarian: Ascites or pelvic/abdominal mass not obviously fibroids
Endometrial: Post menopausal bleeding (unexplained vaginal bleeding more than 12 months after menstruation has stopped because of the menopause)
Cervical: Appearance of cervix consistent with cervical cancer
Vaginal: Unexplained palpable mass in or at entrance to vagina
Vulval: Unexplained vulval lump, ulceration or bleeding

Symptoms suggestive of ovarian cancer:

Unexplained weight loss, fatigue or changes in bowel habit or persistently or frequently (more than 12 times per month): abdominal distension/bloating, Feeling full or loss of appetite, pelvic or abdominal pain or increased urinary urgency and/or frequency

Signs of infection, pelvic pain, discharge or fever

Uterus enlarged/ pelvic mass

Anaemia with symptoms Hb<10g/L

Ca 125 and pelvic ultrasound scan

Triple Swabs
Treat if infection found

Pelvic Scan

Normal

Abnormal

Pelvic scan normal

Pelvic scan abnormal. Ovarian cyst/mass, multiple/large fibroids. Uterine polyp

Ovarian or Endometrial: Scan suggestive of ovarian or endometrial cancer or Ca 125 ≥ 35 IU/ml

Patient trying to conceive:
 1st line: Tranexamic Acid 1g tds from day 1 of cycle for 4 days
 2nd line NSAIDs (may be preferred if dysmenorrhoea present): Mefenamic acid 500mg tds OR naproxen 500mg on day 1, then 250mg 6 – 8 hrly whilst bleeding heavily.
 Try for 3 menstrual cycles- continue if symptoms well controlled
 Poor response – try 2nd line treatment for 3 cycles as appropriate

Patient NOT trying to conceive:
 1st line : Levonorgestrel IUD trial for at least 6 months
 2nd line: COC, tranexamic acid, mefenamic acid
 3rd line: injectable long acting progestogen OR oral norethisterone 5mg tds day 5 – 26 of cycle
 Try for 3 menstrual cycles- continue if symptoms well controlled
 Poor response – try 2nd/ 3rd line treatment for 3 cycles as appropriate

2 week referral

2 week referral

**Failed treatment
Refer to Gynaecology**

Links:

[Nice Heavy Menstrual Bleeding Guidance CG44 Jan 2007](#)

[NHS Choices Heavy Periods, Menorrhagia](#)