Associated Power Plan:

Inpt: Heavy Menstrual Bleeding Inpatient Pathway

# **Evidence Based Practice**

### Inclusion criteria:

Any of the following:

- · Volume equates to saturating a heavy absorbance pad/tampon more frequently than every 2 hours
- · Excessive menstrual flow in duration of  $\geq$  7 days
- Bleeding is causing symptomatic anemia or lifestyle disturbance
- · Bleeding unlikely to be due to ongoing contraception

### **Exclusion criteria:**

- · Hormonal bleeding with contraception
- Pregnancy
- Trauma
- Sexual assault
- Genital injury
- · Known bleeding disorders

### **Bleeding Disorder Risk** Assessment Checklist\*:

Has the pt experienced any of the following:

- 1. Duration of menses > 7 days?
- 2. Sensation of flooding or gushing during menses?
- 3. Need to change menstrual product more frequently than every 2 hours?
- 4. Impairment of daily activities due to heavy bleeding?
- 5. Prolonged bleeding with first menses (≥ to 7 days)?
- 6. History of excessive bleeding with tooth extraction or surgery?
- 7. If history of pregnancy, experienced excessive bleeding following delivery or miscarriage?
- 8. History of blood transfusion or medication for anemia due to menstrual bleeding?
- 9. Family history of a diagnosed bleeding disorder?

### **Discuss findings with** Hematology/Inpatient Coagulation.

\*Adapted from The American College of Obstetrics and Gynecology screening tool

Contact: EvidenceBasedPractice @cmh.edu

QR code for mobile view



Pubertal pt presents with concern for reviously untreated heavy menstrual bleeding Emergent management of shock which may require admission to ICU Is pt Consult Hematology and hemodynamically GYN for treatment options unstable? Additional management is off guideline Νo Baseline lab investigation if not previously done: Type and screen

- Pregnancy test (urine)
- PT/aPTT
- Fibrinogen
- STI screening

### **Radiologic Investigation:**

· Consider pelvic ultrasound

- Complete Bleeding Disorder Risk Assessment Checklist if not previously done
- Consult GYN
- Consult Hematology/Inpatient Coagulation

• Nursing order for quantitative blood loss with pad weight

### **Inpatient Treatment**

- Primary Choice:
- · Tranexamic acid (Lysteda) unless contraindicated

### AND/OR

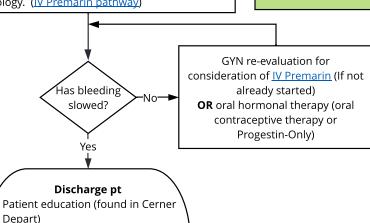
- Secondary Choice:
- Hormonal treatment options in conjunction with gynecology. (IV Premarin pathway)

## Pelvic ultrasound:

Discuss with GYN the need for pelvic ultrasound to exclude structural causes

### Tranexamic acid contraindications:

- Hypersensitivity to tranexamic acid
- · Active clotting
- History of clotting
- Urinary tract bleeding
- Renal impairment
- Vascular disease



Follow-up with GYN within 2 months

· Follow-up with primary care provider

within 2 weeks

Contact hematology and place clinic referral for follow-up

Last Updated: 07/2023