

## Patient History and Medical Decision-Making

### Patient History

For sexually transmitted infection (STI) concerns, solicit and record information pertinent to patient complaint and sexual history. To document the history of a patient, follow the prompts under the dotphrase **.EDSTIHPI** in EPIC. Select all appropriate responses, as shown.

**Narrative**

The patient presents with concern for either exposure or symptoms concerning for an STI.

Gender of sexual partner relevant to this exposure: (choose one) **ED STI SEXUAL PARTNER**

Patient's anatomic area involved in the sexual encounter: (choose all that apply) **ED STI Anatomic Area**

When was the sexual encounter relevant to this exposure? (choose one) **ED STI Sex Drug Alcohol Influence**

Sex under the influence of drugs or alcohol during this exposure? (choose one) **ED STI Partner Concern**

Patient is concerned the sexual partner for this exposure may have or definitely has an STI? (choose one) **ED STI Partner Concern**

Symptoms:

Vaginal complaints: (choose all that apply) **ED STI Vaginal Complaints**

Penile/scrotal complaints: (choose all that apply) **ED STI Penile Scrotal Complaints**

Discomfort in throat? (choose one) **ED STI Throat**

Discomfort in anus/rectum? (choose one) **ED STI Anus Rectum**

**Gender of sexual partner relevant to this exposure:**

- ☐ female
- ☐ male
- ☐ transgender female
- ☐ transgender male
- ☐ other

**Patient's anatomic area involved in the sexual encounter:**

- ☐ oral
- ☐ vaginal
- ☐ receptive anal
- ☐ penetrative anal
- ☐ penile

**When was the sexual encounter relevant to this exposure?**

- ☐ N/A
- ☐ dysuria
- ☐ pelvic Pain
- ☐ vaginal pain
- ☐ labial irritation
- ☐ vaginal discharge
- ☐ dyspareunia
- ☐ vaginal bleeding
- ☐ rash

**Sex under the influence of drugs or alcohol during this exposure?**

- ☐ N/A
- ☐ dysuria
- ☐ penile pain
- ☐ testicular or scrotal pain
- ☐ discomfort with ejaculation
- ☐ penile discharge
- ☐ rash

### Medical Decision-Making (MDM)

To compile MDM, follow the prompts under the dotphrase **.EDSTIMDM** found in EPIC. Ask patient questions and select all appropriate responses, as shown.

Based on history/physical there is a concern for a possible STI/STD (e.g., chlamydia, gonorrhea, trichomonas, HIV, syphilis).

Vaginal/pelvic differential diagnosis includes: (choose all that apply) **ED STI MDM Vaginal Diagnosis**

Penile/scrotal differential diagnosis includes: (choose all that apply) **ED STI MDM Penile Scrotal Diagnosis**

-Recommended comprehensive STI testing. See orders for tests conducted.

-Considered whether the patient should be offered HIV PEP or PrEP.

-Pregnancy concerns (if childbearing capable): Considered whether the patient should be offered pregnancy prophylaxis.

-Considered presumptive versus lab-directed antimicrobial therapy. See order history for any antimicrobials provided.

Counseling provided to patient:

- If presumptively treated: no condomless sex for 1 week following treatment or after full 7 day course of antimicrobials completed.
- Pregnancy concerns (if childbearing capable): If no intention for pregnancy, pregnancy prevention counseling provided. Birth control and emergency contraception discussed and offered/prescribed/dispensed, if appropriate. Encouraged patient to discuss pregnancy intentions with sexual partner.

General STI counseling:

- Advised patients that if their STI test(s) is positive that they should notify their sexual partner.
- Introduced the concept of Expedited Partner Therapy, as applicable.
- Advised no sex with sexual partners until after they complete antimicrobial treatment.
- Harm reduction counseling provided for safer sex practices, including limiting partners, condom use, avoiding drugs/alcohol with sex.
- Introduced the topic of HIV PEP and PrEP.
- Recommended and referred for Adolescent Health Center follow-up.
- Encouraged every 6 month STI screening or more frequent screening based on exposure(s).
- Encouraged patient to have sexual partners routinely STI tested.

**Vaginal/pelvic differential diagnosis includes:**

- ☐ N/A
- ☐ cervicitis
- ☐ vaginitis
- ☐ pelvic inflammatory disease
- ☐ tubo-ovarian abscess
- ☐ urethritis

**Penile/scrotal differential diagnosis includes:**

- ☐ N/A
- ☐ epididymitis
- ☐ orchitis
- ☐ urethritis



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# MSH PED STI CARE TIP SHEET – MEDICAL STAFF

## Patient Testing and Treatment

### Testing

- All patients with a concern for an STI should provide an **“any catch” urine sample**, regardless of gender, symptoms, etc.
- We also encourage anal, cervical/vaginal, pharyngeal, and urethral sampling, based on exposure.

Step 1: In Epic Orders tab, type ED STI, then click ED Sexually Transmitted Infections.

Step 2: Select gender, then use default settings or select/deselect testing options as applicable to the patient’s symptoms and concerns.

Orders

ED Sexually Transmitted Infections

To order STI testing in accordance with CDC guidelines, please select the patient population. A sexual history should be taken to identify anatomic locations exposed to possible infection. For transgender and gender diverse patients, consider current anatomy.

- CDC STI Treatment Guidelines

Labs

Female (Or Assigned Female At Birth)

Male (Or Assigned Male At Birth) Who Does Not Have Sex With Men

Male (Or Assigned Male At Birth) Who Has Sex With Men

### Treatment

- Reminder: If empirically treating patient, co-treat for gonorrhea **AND** chlamydia.

Step 1: In the ED Sexually Transmitted Infections order set, select condition(s).

Step 2: Use default settings or select/deselect treatment options as applicable for the patient’s symptoms and concerns.

#### STI Treatments

- ▶ Gonorrhea
- ▶ Chlamydia
- ▶ Trichomoniasis
- ▶ Herpes
- ▶ Syphilis
- ▶ Vaginal candidiasis (VVC)

#### Additional STI Treatments

- ▶ Pelvic Inflammatory Disease (PID)
- ▶ Epididymitis
- ▶ Proctitis

### Referral Process

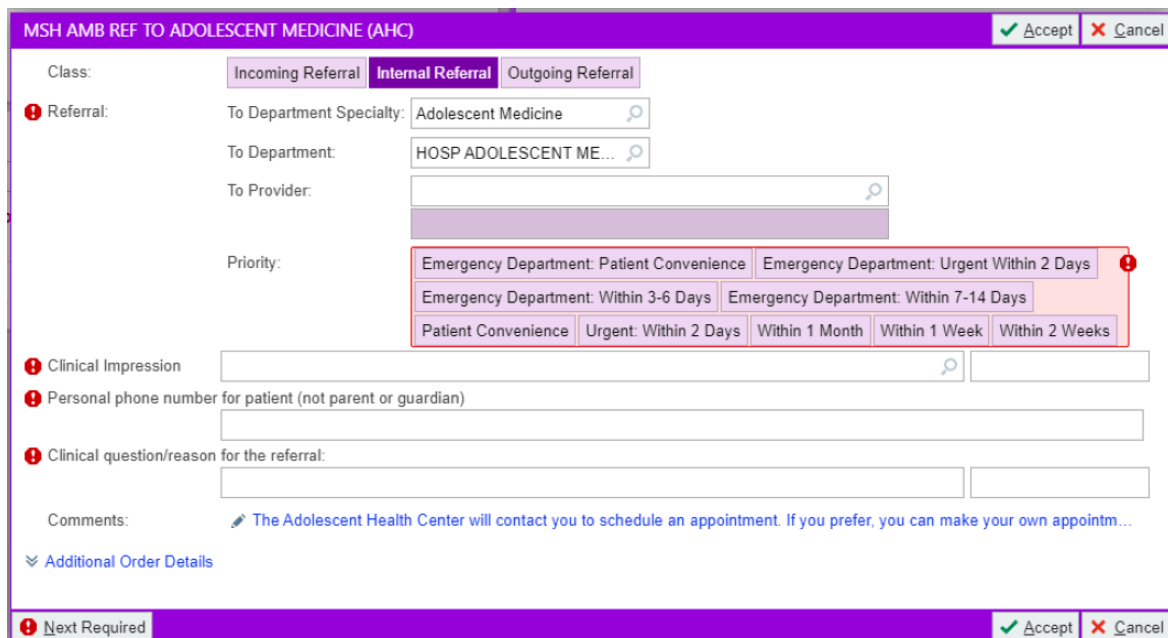
- We are collaborating with the Adolescent Health Center (AHC) to ensure the patient has a more comprehensive and longitudinal approach to sexual health.
- Please assist in directing patients to AHC upon discharge, emphasizing options for appointments and walk-ins.

In EPIC in the Dispo tab:

Step 1: Select Discharge

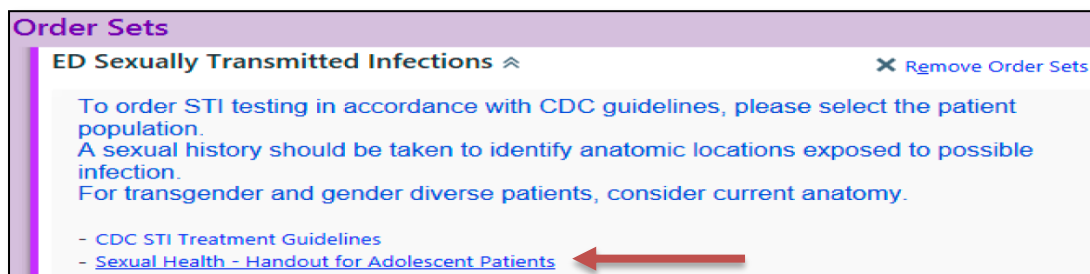
Step 2: Under Prescriptions/Referrals, click New Order, then type: **AHC** or **MSH AMB REF TO AHC** or **MSH AMB REF TO ADOLESCENT**

Step 4: Complete all emphasized fields, including priority, clinical impression, patient's personal phone number, and your clinical question



### Discharge Documents

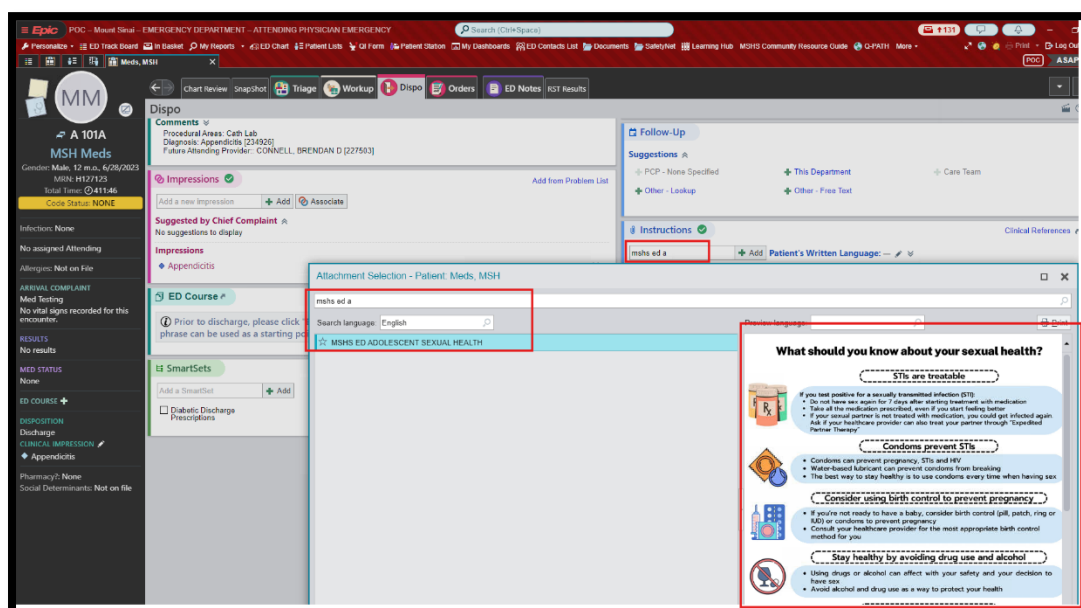
- All patients should be given a Sexual health handout with AHC instructions.
- Sexual health handout can be found in three ways:
  - At the top of the ED STI Order as a link to the “Sexual Health - Handout for Adolescent Patients”



- In the 'Documents' tab under the 'Pediatrics' section as 'Sexual Health Handout'



- As an attachment called 'MSHS ED ADOLESCENT SEXUAL HEALTH' in the 'Instructions' section on the 'Dispo' tab



- Print and discuss documents with the patient before discharge from PED.
- Emphasize the importance of following up with the Adolescent Health Center.