# Screening is the first step to treatment





HIV, STIS, VIRAL HEPATITIS AND LTBI ROUTINE SCREENING TOOLKIT

# **Clinical Workflow Algorithm:**

# Chlamydia and Gonorrhea Screening

This document translates screening guidance and clinical considerations from the USPSTF and CDC into a decision tree format to guide implementation.

#### **WHO TO SCREEN**

Sexually active women, including pregnant persons:

- 24 years or younger
- 25 years or older and at increased risk for infection

If screening criteria are met

#### **Risk factors**

- Previous or coexisting STI
- New or more than 1 sex partner
- Sex partner having sex with other partners at the same time
- Sex partner with an STI
- Inconsistent condom use when not in a mutually monogamous relationship
- Exchanging sex for money or drugs
- History of incarceration
- Clinicians should consider the communities they serve and may want to consult local public health authorities about local epidemiology and guidance on who is at increased risk.

# IMPLEMENTATION CONSIDERATIONS

1 Evidence is insufficient to assess the balance of benefits and harms of screening for chlamydia and gonorrhea in men. The net benefit estimates for screening are driven by biological sex rather than gender identity.

# 2 Test frequency

Screen patients whose sexual history reveals new or persistent risk factors since the last negative test result.

For pregnant persons, screen at first prenatal visit and in the 3rd trimester for those who remain at high risk of infection.

# 3 Case reporting

Report positive case to state or local health department.

### 4 Partner notification

is important to reduce the chance or reinfection.

#### **TEST TO USE**

NAATs can test for infection at urogenital and extragenital sites, including urine, endocervical, vaginal, male urethral, rectal, and pharynx. Chlamydia and gonorrhea can be tested at the same time with the same specimen.

#### **POSITIVE**

Chlamydial and gonococcal infections respond to treatment with antibiotics.

See:

https://www.cdc.gov/std/treatmentquidelines/chlamydia.htm

https://www.cdc.gov/std/treatmentquidelines/gonorrhea.htm

## **NEGATIVE**

Evaluation complete, no infection