

# **MSM ASYMPTOMATIC STI SCREEN**



#### **HISTORY**

# Further information on www.antibioticprescribing.ie

(\* see PrEP criteria for MSM box)

- Time since last sexual contact (LSC)
- Time since previous sexual contact (PSC) if within the last 3 months)
- Number of sexual partners in the last 3 months
- The gender of partner(s) (current and previous)
- The type of sex/ sites of exposure:
  - Oral: insertive, receptive or both
  - Anal: receptive, insertive or both
  - Vaginal
- Condom use/barrier use- always/sometimes/never
- Last unprotected anal sex/number of unprotected anal sex contacts in last 3 months\*
- Any symptoms or any risk factors for blood borne viruses in the partner
- The diagnosis of previous STIs and the approximate date\*;
  Previous STI screening? Syphilis (if yes for syphilis, then when and where treated and with what)
- Have they ever paid for or been paid for sex?
- Past medical and surgical history
- Immunisation status; HPV vaccination history; HIV status; Hep A&B;
- Drug history and history of allergies
- Alcohol and recreational drug history (including current or previous IV drug use)
- Chemsex\*
- Smoking history
- PEP\* or PrEP use- aware of PrEP, ever taken PrEP, interested in PrEP?
- Mental health issues
- Identification of unmet need with regards to difficulties with sexual performance and satisfaction

## Possible STI symptoms include:

- Penile or anal discharge
- Dysuria or perineal pain
- Testicular pain or swelling
- Genital rashes or ulcers

#### Systemic symptoms:

Arthralgia, rash, fever

People with symptoms should be managed appropriately & opportunistically screened for other STIs.

**NAAT** (Nucleic Acid Amplification Test/PCR) is the gold standard for chlamydia and gonorrhoea testing. The type of test may vary for different laboratories.

One example is Aptima® Genprobe Swab (Unisex or Multitest ) in liquid medium offering >96% sensitivity, >99% specificity.



#### \*PrEP criteria for MSM:

- condomless anal sex with at least two partners over the last 6 months
- likely to engage in condomless anal sex in the next 3 months
- episode of acute STI over the last 12 months
- use of HIV post-exposure prophylaxis following sexual exposure (PEPSE) over the last 12 months
- engagement in chemsex over the last 6 months

### **Testing process/Counselling points:**

- Advise re 'Window period' if appropriate. Do not delay taking samples. Samples should be taken opportunistically and then patient to return for repeat tests as required, depending on window period.
- Discuss HIV prevention: PrEP, U=U, PEP, condoms, HPV vaccination.

### Samples required for Asymptomatic screen:

- o Swabs: NAAT/PCR self-taken rectal and pharyngeal swab for Chlamydia/Gonorrhoea.
- o First void urine NAAT/PCR Chlamydia/Gonorrhoea.
- o 1 serum sample: serology syphilis, HIV, Hepatitis A IgG (if not immune or vaccinated), Hepatitis B sAg (if not immune) and Hepatitis C in line with national HCV guidelines.
- o If considering PrEP then renal function & urine dipstick required.

## **Delivery Plan for Results**

- Essential to outline expected time for results & mode of delivery. Suggest text 'Lab results available' to patient.
- Follow up telephone consult with Doctor/Nurse required
- Advise condoms while awaiting results
- Discuss concept of Partner Notification
- Signpost to useful resources e.g. Sexual wellbeing website, M2M website, PrEP website