



An asymptomatic case!

Ladan Abbasian M.D.

**Professor of infectious diseases
Head of Iranian Research for HIV
Tehran University of Medical Sciences**

- A 19-years-old man
- MSM
- New case of HIV
- ART from 2 months ago

- It is important to ascertain the type of sexual contact/sites of exposure in order to be able to identify which sites need to be sampled.

All the patients should be asked about:

- Dysuria
- Urethral discharge
- Testicular discomfort or swelling
- Peri-anal/anal symptoms
- Tenesmus
- Rectal bleeding
- Genital skin problems



5

- Screening for chlamydia and gonorrhea (NAAT on first catch urine, rectal and oropharyngeal swab)

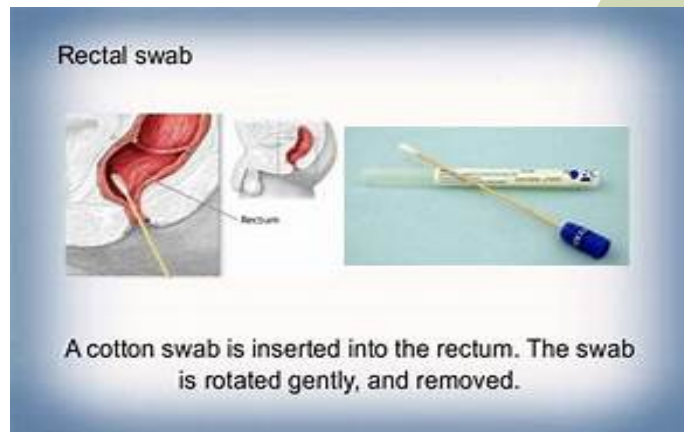
- Screening for Syphilis (VDRL)

- Hepatitis screening (HBsAg, HBs Ab, HBc Ab, HCV Ab, HAV Ab)

- HPV screening?



6



— 7

Attention to incubation period
(up to 2 weeks)

— 8

Anal cytology

- Using a moistened polyester fiber swab
- Left lateral position , deep, and spiral motion
- Fixed by ethanol or processed using a liquid cytology technique*

Results

- Neisseria gonorrhoeae
- **Chlamydia trachomatis**
- Mycoplasma genitalium
- Ureaplasma parvum
- Ureaplasma urealyticum
- Gardenella vaginalis
- Trichomonas vaginalis
- HSV-1
- HSV-2

Rescreening and retesting

- Retesting 3 months after treatment
- Test of cure for all pharyngeal gonococcal infection 7-14 days after treatment

- Every three months STD screening is warranted for MSM with anonymous or multiple partners.

- Vaccination recommendation
- PrEP for partners
- Recommendation for condom use
- Management of partners

13

Thank you

