

* Gonorrhea *

- STD, affects epithelium.
- vertical Transmission possible (mom → baby)

Area: Genitourinary Tract (m & f)

manifestation - $\left\{ \begin{array}{l} \text{cervicitis} \\ \text{urethritis} \\ \text{prostatitis} \\ \text{conjunctivitis} \end{array} \right.$

Age = 15-29 yr.

Etiology: Neisseria gonorrhoea.
Gram -ve; non motile, non sporing diplococci.

Epidemiology - India - Gonorrhoea > syphilis.

- young > elder
- 80% women = asymptomatic.

* Oropharyngeal gonorrhoea *

→ HtF women & blow job practice (fellatio)

Incubation = 1-5 days.

Clinical Feature -

Male → Acute urethritis. / Posterior urethritis.
dysuria

purulent urethral discharge. / mucoid discharge
epididymitis.

chronic prostatitis.

* balanitis.

Female: cervicitis & candidal or Trichomonal vaginitis.

(carrier sym) - vaginal discharge.

dysuria, discomfort

→ affected baby

rectum
oropharynx
eye

ophthalmia Neonatorum
(1st week)

gonorrhea $\approx$ congruent

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Oral manifestation $\rightarrow$

* common in homosexuals

oral-genital contact
intercourse

• Gonococcal Stomatitis

$\uparrow$ DD - erosive / bullous lichen planus
herpetic stomatitis
erythema multiforme

Lips $\left\{ \begin{array}{l} \text{acute / painful ulcer} \\ \text{limited motion} \end{array} \right.$

Gingiva $\left\{ \begin{array}{l} \text{erythema +} \\ \text{Z / Zout Necrosis} \end{array} \right.$

Tongue $\left\{ \begin{array}{l} \text{redness +} \\ \text{dry ulcers} \\ \text{glazed} \\ \text{swelling + painful erosion} \end{array} \right.$

Site
- Buccal mucosa
- palate

• Gonococcal Tonsillitis

• Gonococcal pharyngitis

ulcer + gray /
white pseudo
membrane

regional

• Fever; lymphadenitis +

• Gonococcal Parotitis

Complications $\rightarrow$

Epididymitis

Salpingitis

Bartholinitis

pelvic inflammatory D.

• Gonococcal Bacteremia

$\downarrow$
- Dermatitis

- Arthritis

$\downarrow$
 $\oplus$ arthralgia +
effusion

• other STD ex = chlamydia Trachomatis

Diagnosis - Sample - urethral discharge via - $\left\{ \begin{array}{l} \text{Daen swab} \\ \text{Rayon swab} \end{array} \right.$
Culture media $\left\{ \begin{array}{l} \text{Thayer martin} \\ \text{stuart} \end{array} \right.$

serology

- tre Fluorescent
Ab Test.

T/t

Ceftriaxone inj
Azithromycin oral