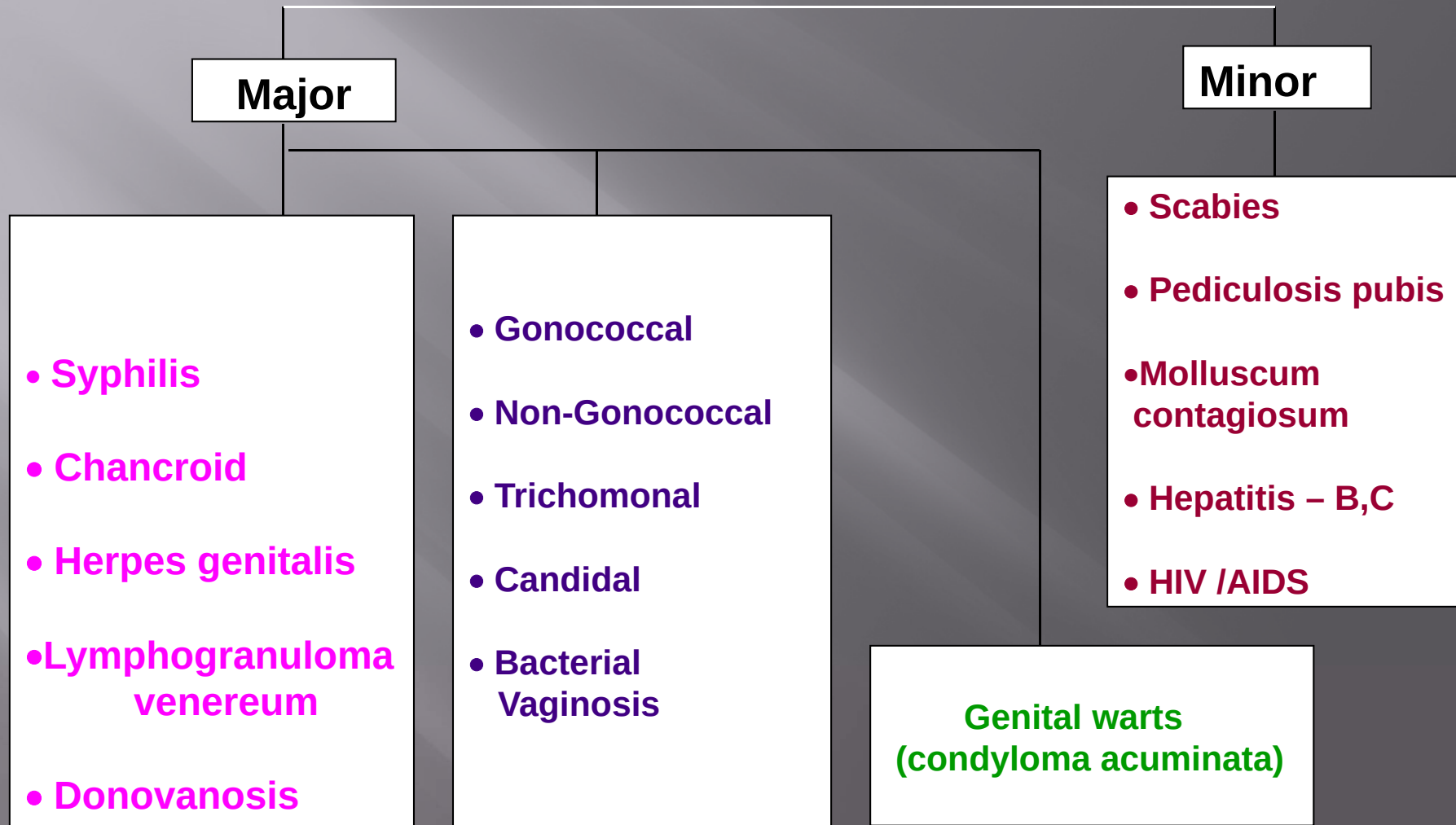


# **SEXUALLY TRANSMITTED DISEASES (‘STD’)**

**VENEREAL DISEASES (V.D)**

**REPRODUCTIVE TRACT INFECTIONS  
(R.T.Is)**

# Reproductive tract infections (R.T.Is)



## GENITAL ULCER DISEASE

- ▣ Syphilis
- ▣ Chancroid
- ▣ Herpes genitalis
- ▣ Lymphogranuloma venereum
- ▣ Donovanosis

(Granuloma inguinale)

## URETHRITIS CERVICITIS

- ▣ Gonococcal
- ▣ Non-Gonococcal
- ▣ Trichomoniasis

# SYPHILIS

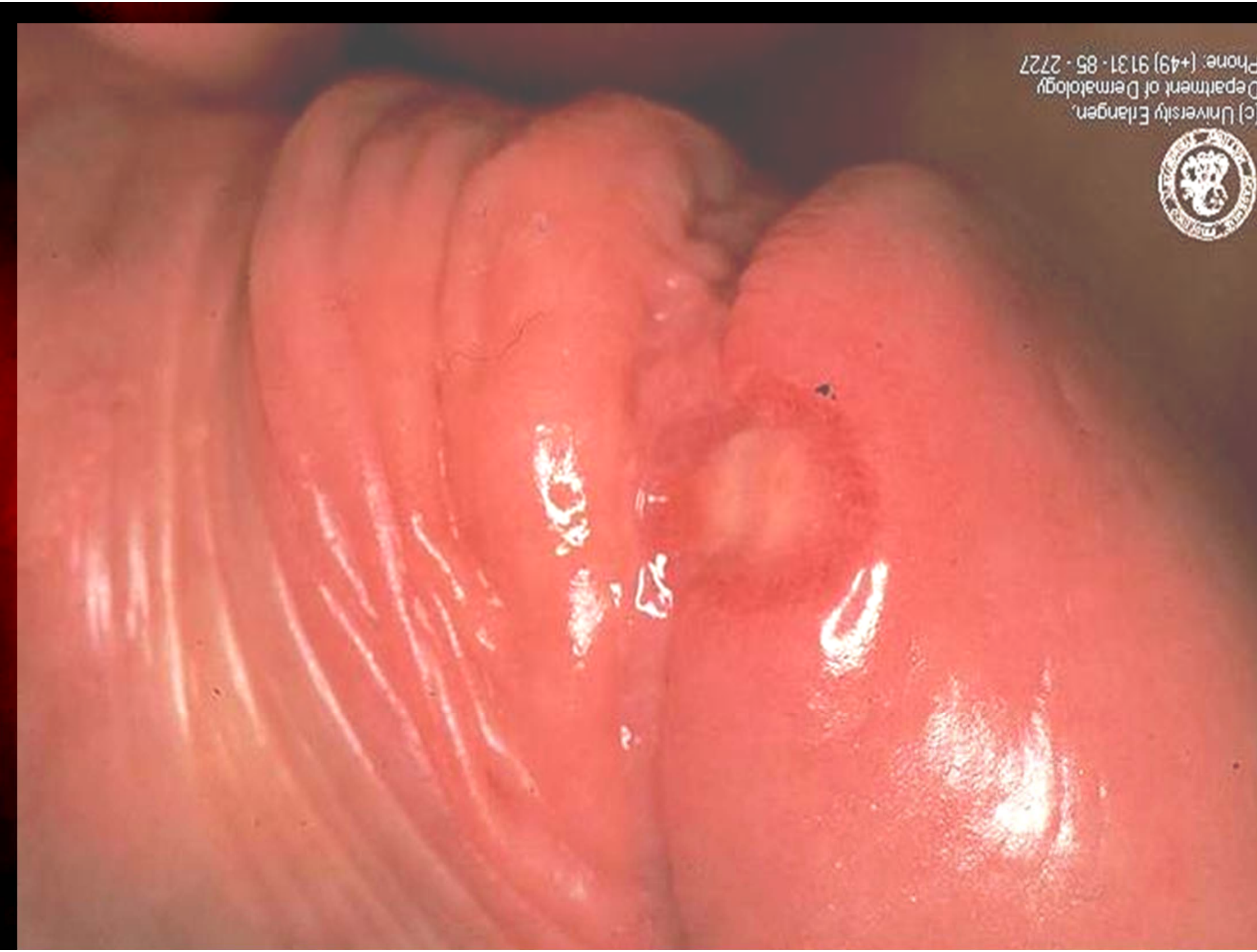
I.P. – 9-90 days

## Primary

- **Primary chancre :**  
Single, indurated  
superficial  
ulceration
- **Lymphadenopathy :**  
Shotty  
non-suppurative  
non-tender







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# SECONDARY

- Bacteremia
- Rash
- Generalized lymphadenopathy
- alopecia moth- eaten
- uveitis
- hepatomegaly
- abnormal CSF findings



# Secondary syphilis





# Secondary syphilis



# Secondary syphilis



# Secondary syphilis





# Secondary syphilis





## Condyloma lata – moist papules

- 



# Oral ulceration – mucous patches



# Snail- track ulcers





# Mucous patches



# Mucous patches





# LATENT SYPHILIS

- Only serological evidence

## TERTIARY SYPHILIS

- Gumma
- Covering structures
- Deep supporting structures





- **Cardiovascular syphilis**

- **Neurosyphilis**

# Congenital syphilis

## Risk

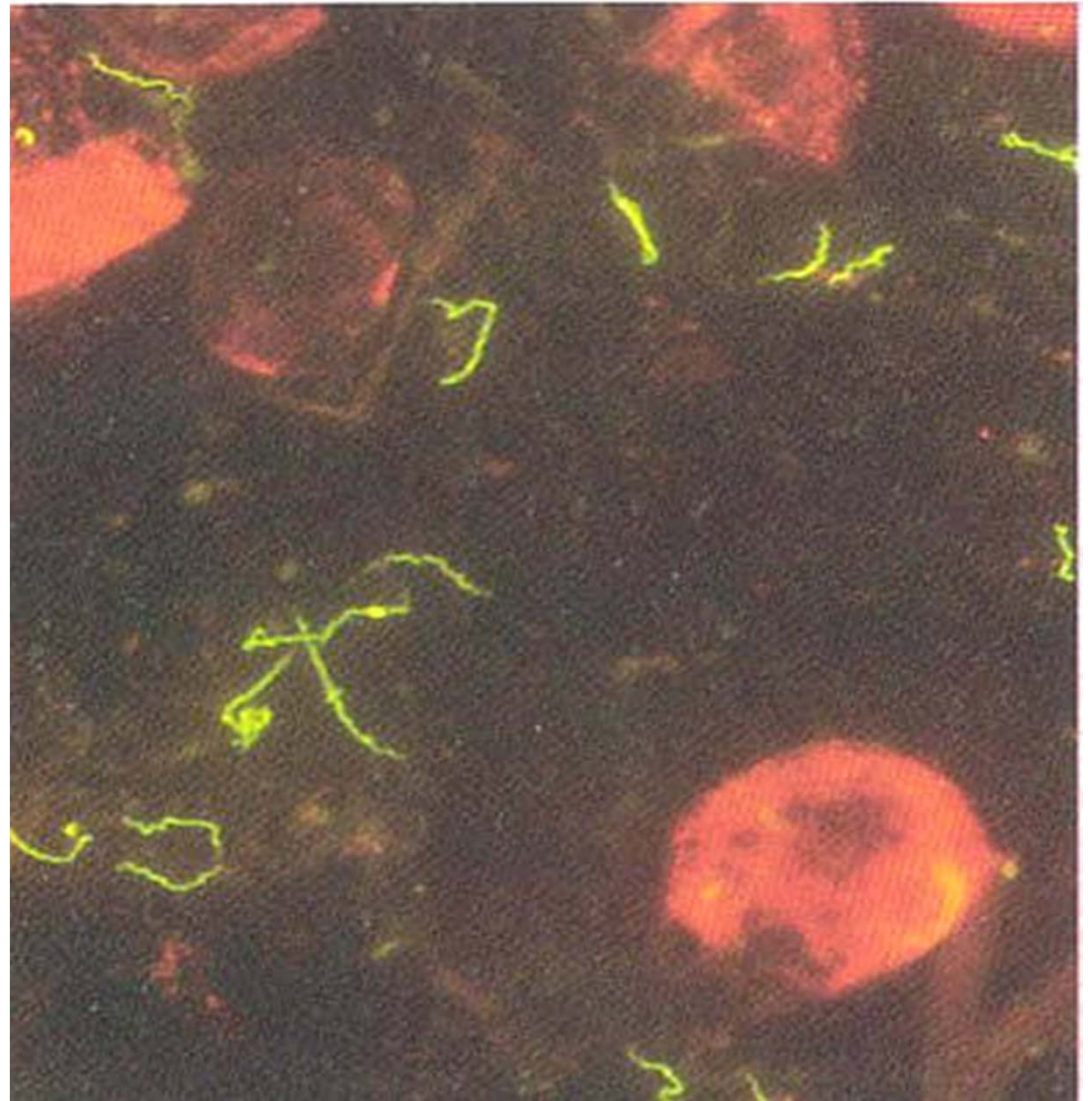
- Early – 100%
- Early latent – 80%
- Late – latent ,tertiary – 30%

## Clinical features

- No primary stage
- Secondary – Bullous lesions

# DIAGNOSIS

- Clinical features
- Correlation  
( incubation period )
- H/o disease  
in the partner
- Dark ground  
illumination
- Serology,
- Histopathology





# Treatment

|                                              | EARLY   | LATE       |
|----------------------------------------------|---------|------------|
| • Benzathine Penicillin<br>2.4 mega units IM | Single  | Weekly x 3 |
| • Crystalline Penicillin<br>1.2 mega unit OD | 10 days | 20 days    |
| • Tetracycline 500 mg QID                    | 15days  | 30 days    |
| • Doxycycline 100mg BD                       | 15 days | 30 days    |

Pregnancy- Penicillin / Erythromycin

# CHANCROID

- **Hemophilus ducreyi**
- **I.P : 1 - 4 week**
- **Genital ulcer**  
**multiple (2-3)**

**painful**

**bleeds on touch**



# Chancroid





# Chancroid

## Lymphadenopathy (Bubo )

- **unilateral**
- **acute**
- **Suppurative**



# Chancroid

## Diagnosis

- Smear
- Culture



# TREATMENT

- **Ceftriaxone 250 mg I M single dose**
- **Erythromycin 500 mg QID x 7 days**
- **Ciprofloxacin 500 mg BD x 3-5 days**
- **Azithromycin 1 gm single dose**



# Herpes Genitalis

- I.P. – 5 days
- Herpes simplex II
- HSV I rarely

## Primary

- multiple
- superficial ulcers
- papulo-vesicles

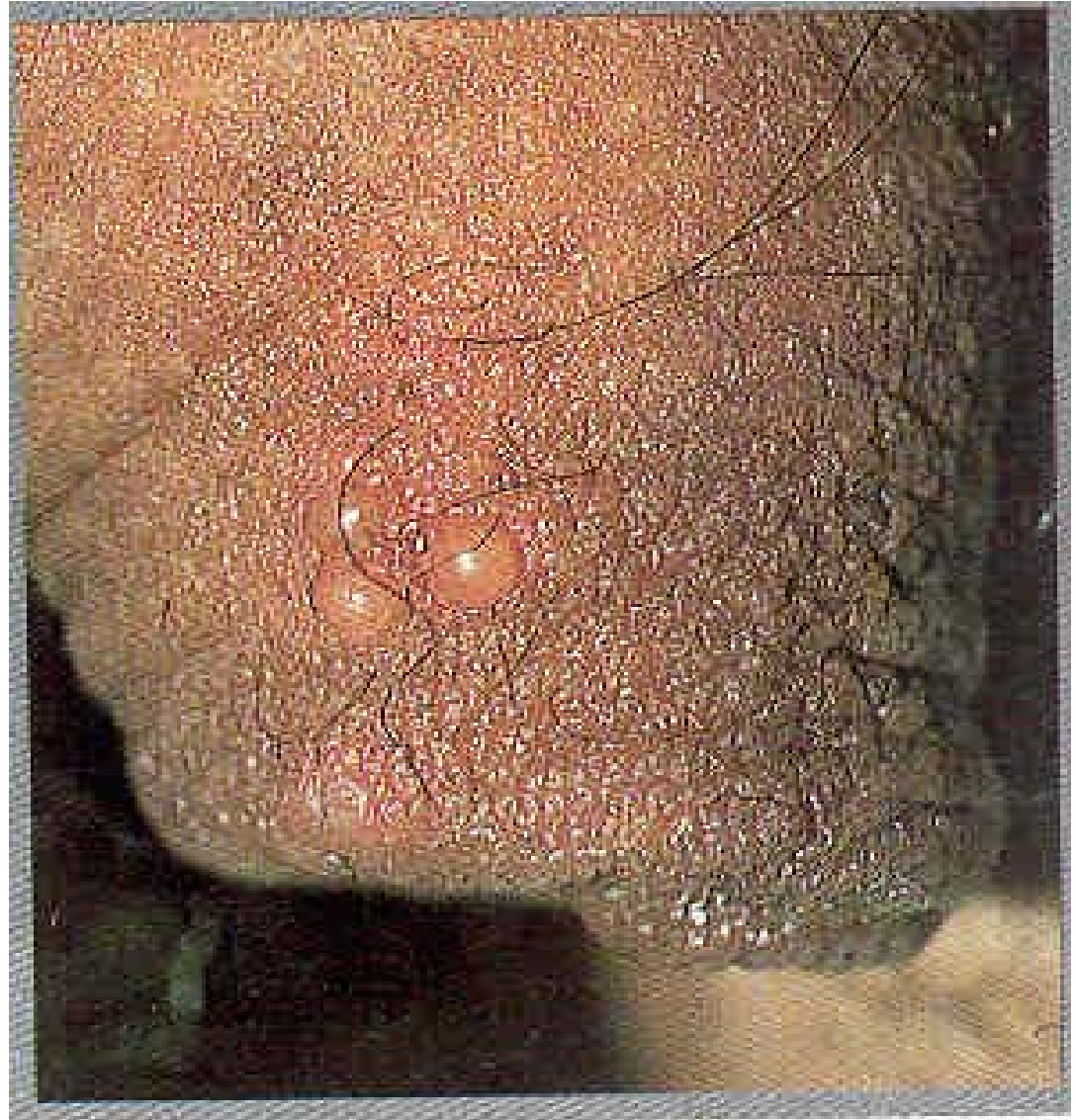


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# Herpes Genitalis

**Recurrent**  
**Unilateral**

**Lymphadenopathy**  
**Primary or first**  
**episode**



# Diagnosis

- Tzanck smear
  - multinucleate giant cells
  - Ballooning degeneration of keratinocytes





# Herpes Genitalis

- Histopathology
- Culture
  - viral
  - chick embryo



# Treatment

- **Acyclovir 200 mg  
five times / 5 days**
- **Famciclovir**
- **Valaciclovir**
- **Continuous  
suppressive therapy**

