

UGS-Pathology

Archive

Lecture 1

Vulva and vagina

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1- A 30 years old female came to the hospital due to patches on her vulva and diagnosed with lichen Sclerosus which of the following is false about this disease?

Select one:

- A- The pathogenesis is uncertain, autoimmune disorders
- B- It appears as smooth, white plaques (termed leukoplakia) or papules that in time may extend and coalesce
- C- It occurs in post-menopausal females only
- D- The pathogenesis is uncertain, autoimmune disorders
- E- A small percentage of women (1%) with symptomatic lichen sclerosus develop squamous cell carcinoma of the vulva

Ans:c

2. A female patient of 60 years old comes to hospital complaining from irritation and itchy in her vulva. Physical examination reveals 1-2 cm white plaques, so a biopsy is taken for further examinations. In histology, the specimen appears to have thinning of epidermis with fibrosis of dermis and perivascular inflammatory cell infiltrate. What is the most likely diagnosis?

- A. Lichen sclerosis
- B. Squamous cell carcinoma
- C. Lichen simplex chronicus
- D. Extramammary paget disease
- E. Condyloma acuminatum

Answer:a

4- All the following are characteristic features for Lichen Sclerosus. except?

- a. Lichen sclerosus only affects postmenopausal women.
- b. Lichen sclerosus appears as smooth, white plaques (termed leukoplakia).
- c. Lichen sclerosus is characterized microscopically by thinning of the epidermis, hydropic degeneration of the basal cells and dermal fibrosis.
- d. The pathogenesis is uncertain and could be associated with autoimmune disorders.
- e. (1%) of women with symptomatic lichen sclerosus develops squamous cell carcinoma.

مكرر- ANS : A

5- Which of the following HPV types associated with cancer?

Select one:

- A) HPV 1/6
- B- HPV 6/11
- C- HPV 16/18
- D- HPV 1/2
- E- HPV 5/7

الطبيب والجراحة مكرر

Ans:c

6- 59-year-old woman presents with a 2-year history of vulvar itching and burning. Physical examination reveals a red, moist lesion of the labium major. Biopsy reveals clusters of pale vacuolated cells within the epidermis that stain positively for periodic acid-Schiff (PAS). Which of the following is the most likely diagnosis? Select one:

- a. Extramammary Paget disease
- b. HPV-induced papilloma
- c. Verrucous carcinoma
- d. Vulvar intraepithelial neoplasia
- e. Vulvar melanoma

ANS :A

7- All of the following about lichen sclerosis are true except?

Select one:

- A) White plaque
- B- Autoimmune
- C- Happens for all ages
- D- Do not progress to cancer
- E- It is benign

Ans:D