

## SELF ASSESSMENT PROGRAMME

50 year old male peon presented with complaints of fleshy growths in perineal region and ulcerative crusted lesions on lips of 2 years duration. The complaints had started with ulcerations on lips for which the patient had been treated with B-Complex with no relief. Following a blood examination, 20 injections of penicillin (approx 20 megaunits) were given on two different occasions. This helped to a great extent but did not completely clear the lesions. Multivitamin therapy together with local compresses were of no avail. Patient had no other skin or mucous membrane lesions nor did he develop any in the past 2 years.

He was a promiscuous individual with history of homosexual exposures also, but did not complain of any genital lesion at anytime.

Examination revealed presence of large verrucous growths in perianal location covered with mild crusting. Foul smelling seropurulent discharge was present. Lips showed signs of severe inflammation with bleeding spots on crusting. There was fissuring at the angles of mouth. There was no lymphadenopathy. Systemic examination was normal.

Which of the following diagnosis is most probable ?

1. Pemphigus vegetans
2. Secondary syphilis
3. Avitaminosis
4. Condylomata acuminata
5. Behcet's syndrome

Which of the investigations is most likely to help ?

1. Biopsy of lip
2. Biopsy of perineal growth
3. STS
4. Serum proteins
5. None

Patient was treated with local and subsequently systemic steroids, the latter producing considerable relief. Histopathology of perineal lesion has shown pronounced acanthosis with collection of eosinophils in the epidermis. Blood serology for syphilis was positive.

