

## In Infection

### EXTERNAL MARKERS OF HIV

**Dedicated to Tambaram TB Sanatorium, Chennai founded in 1928, a center of excellence in the field of HIV and tuberculosis research**

#### Infectious

- Bullous impetigo by *Streptococcus pyogenes* or *Staphylococcus aureus* causing superficial blisters or erosions or yellow crusts in the groin or axilla
- Ecthyma by *Streptococcus pyogenes* causing deep ulcerated lesion with an adherent chocolate colored crust
- Folliculitis by *Staphylococcus aureus* involving hairy areas
- *Bartonella quintana* causing Bacillary angiomatosis- Pinpoint papules resembling cherry angiomas
- Cutaneous mycobacterial infection- Chronic sinuses over involved lymph nodes (Scrofuloderma)
- Herpes simplex virus- Grouped vesicles or painful ulcerations over lips and genitalia
- Varicella zoster infection- Bullous, hemorrhagic, necrotic painful lesions
- Human papilloma virus- Extensive verruca plana type of warts
- Molluscum contagiosum- Small papules with central umbilication scattered over the face, lower abdomen, inner thighs and genitalia
- Epstein barr virus causes oral hairy leukoplakia
- Candidiasis causes oral thrush, angular cheilitis, intertrigo, paronychia and “Tambaram tongue” (magenta coloured tongue showing macroglossia, deep fissuring and loss of papillae)
- Extensive dermatophytosis- Tinea infection of the skin, hair and nails
- Scabies- Pruritic papules in the intertriginous areas, genitalia and finger webs
- Norwegian or crusted scabies



## *The Medical* **Bulletin**

### **Inflammatory Conditions**

- Eosinophilic folliculitis- Pruritic follicular papules on scalp, face and upper chest
- Xerosis
- Ichthyosis- Light brown polygonal scales on legs
- Seborrheic dermatitis- Eruption with scaling affecting the scalp and central areas of the face
- Extensive fulminant psoriasis

### **Neoplastic**

- Kaposi's Sarcoma- Red to brown flat macules, papules or nodules seen in oral cavity, arm, trunk and legs
- Basal cell carcinoma- Non-healing ulcerated plaques present on the head, neck and upper trunk
- Squamous cell carcinoma- Indurated, keratotic plaque or nodule on both sun-exposed and covered sites.

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