



MUCOSAL DISEASES (ORAL, ANOGENITAL), EXTERNAL EYE DISEASE

ZOON'S BALANITIS IN A 54 YEARS OLD HEALTHY MAN.

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Background: Zoon's balanitis (balanitis circumscripta plasmacellularis), is a benign condition of unknown etiology, presenting as a chronic erosive lesion of glans penis. Plasma cell balanitis typically consists of a solitary, flabbily, shiny, red-orange plaque on the glans and or the prepuce of an uncircumcised, middle-aged to older man. Symptoms of pain, irritation and discharge can occur. When the lesion presened as erosive macule, is usually asymptomatic but become chronic. Characteristically orange coloured macular erythema with multiple pin point bright red spots (Cayennepepper spots) is present.

Observation: A 54 years old male patient complained of swelling and redness of glans penis. He reported a six months history of pain and discomfort of genital area. During those months he was treated with systemic antibiotic and antiseptic solutions. No history of trauma or urinary trackt diseases. During a follow up period (two months), treated with systemic corticotherapy and antibiotics the erosive lesion on glans penis was diminished. The biopsy revealed a plasma cell infiltrate in dermal layers. The interruption of the theapy was associated with reacutisation of penile lesion. The middle-aged patient underwent the circumcion surgery, as a determining solution.

Key message: Due to its poor response in long term (minimum four weeks) to topical therapies and psychological patient impact, Zoon Balanitis requires special attention in treatment decisions and follow up, even it is a benign entity.

