

# DIABETES PRESENTING AS BALANTIS

Dated February, 2007

## HISTORY

- 50 year old bisexual man
- Penile itch for 3 weeks
- Using Hydrozole for a week before presenting, without improvement

## EXAMINATION



Balanoposthitis with skin fissuring and phimosis

### Microscopy of subprepuce:

- +++ polymorphs
- budding yeasts

## URINALYSIS

- +++++ glucose

## INVESTIGATIONS

- blood glucose: 21.7 mmol/L
- subprepuce culture: *Candida albicans*, *Candida glabrata* and *Streptococcus agalactiae* isolated
- STI tests negative

## URINALYSIS

- +++++ glucose

## DIAGNOSIS:

- Diabetes mellitus presenting as candidal balanoposthitis

## MANAGEMENT

- Fluconazole 150 mg daily for 5 days

## THE LESSON

Always consider the possibility of underlying diabetes in cases of candidal balanitis (and vulvovaginitis in women), particularly in middle aged and overweight patients