

PENILE CONDITIONS

PHIMOSIS

Definition : True preputial stenosis

(In a normal child the foreskin is non-retractile till age of 5 years)

Table 1. Causes

- congenital - rare
- infection- balanoposthitis
- recurrent forceful retraction of foreskin
- Balanoxerotica obliterans (BXO)¹

Table 2. Symptoms

- ballooning of foreskin on micturition
- recurrent balanoposthitis
- urinary retention
- urinary tract infection

¹BXO:

- chronic inflammation with fibrosis of foreskin and glans causing a whitish appearance with narrowing of prepuce and meatus
- treatment: careful circumcision +/- meatotomy
- will require long term follow-up to observe for meatal stenosis

Management

- treat infection if present
- elective circumcision

BALANOPOSTHITIS

Definition

Balanitis - inflamed glans, *Posthitis* - inflamed foreskin

Cause effect: phimosis with or without a urinary tract infection

Treatment

- check urine cultures
- Sitz bath
- analgesia
- antibiotics
- circumcision later if there is associated phimosis or recurrent infection

PARAPHIMOSIS

Cause: forceful retraction of foreskin (usually associated with phimosis)

Treatment

- immediate reduction of the foreskin under sedation/analgesia (Use an anaesthetic gel or a penile block, apply a warm compress to reduce oedema and then gentle constant traction on foreskin distally)
- if reduction is still unsuccessful under a general anaesthetic then a dorsal slit is performed
- the child will usually need a circumcision later