

TUBULARISED INCISE PLATE URETHROPLASTY IN SEVERE HYPOSPADIAS.A VARIANT OF TECHNIQUE

Dr. Amilal Bhat, Dr. Nitish, Dr. G.Saxena, Dr.M.Patni

Introduction: Inner prepuccial flap / tube urethroplasty have higher complication rate & technically more difficult as compared to TIP urethroplasty. But Snodgrass procedure has it's limitation of being suitable for penile hypospadias with no or minimal chordee. The objective was to enlarge the scope of TIP in severe hypospadias.

Patients & Methods: Seventy five cases were managed by TIP among 210 cases of hypospadias repair since January 1999 to September 2004. Among these 25 cases were of severe hypospadias & Seventeen (14 proximal penile + 3 scrotal) were managed by TIP urethroplasty. Gitte's test was performed to asses the chordee after penile degloving.Urethral plate with divergent corpus spongiosum was mobilized from corpora and chordee correction was checked again. Proximal urethra was mobilized to correct the chordee in case of persistence of chordee. Urethral plate was tubularized with or without incision & spongioplasty was done to complete urethroplasty.

Results: Two patients had fistula requiring second surgery. Another had meatal stenosis which responded to meatal dilatation and none had residual chordee in a follow up of 6 months to 2 years.

Conclusions: Our technique of TIP with spongioplasty is an alternative approach with better results for repair of severe hypospadias.

Presentation Type: Oral Presentation

Authorize Publishing: Yes

Contact information of Abstract Presentor:

Title: Dr.

Name: Amilal

Surname: Bhat

Institution: S.P.Medeical College Bikaner.

Address: Dept of Urology
S.P.Medical College Bikaner

Rajasthan

INDIA

Tel.: 91-151-2226327

Fax.: 91-151-2523728

E-mail: amilalbhat@rediffmail.com