

Perineal Urethrostomy in Management of Urethral Strictures in 206 Patients

Introduction and Objective: To study perineal urethrostomy offered as a management of urethral strictures in 206 patients over 24 years.

Materials and Methods: From 1988 to 2010 in our tertiary care department a total 206 patients with urethral strictures had perineal urethrostomy. In 102 patients, it was offered as a temporary procedure with Johanson Urethroplasty; however, they chose it as a permanent procedure. The remaining 104 patients were offered it as a permanent procedure for different etiology. The data was retrospectively checked and their urethrogram were reviewed. Patients' age was 16-78 years and follow-up was between 2-20 years. A standard 6-8 cm urethrostomy was created using Blandy's technique. Complications and quality of life were reviewed.

Results: There were 102 patients offered temporary procedure but they chose it to be permanent due to squatting type Indian commode in rural areas and lack of finance for a 2nd surgery. There was 30% of the patients who had meatal stenosis as a complication. Half of them required revision surgery. Overall, quality of life in all of them was good.

Conclusion: Perineal urethrostomy should be offered as a definitive procedure in select group of urethral stricture patients. Acceptance of this procedure, if explained well, is good. The quality of life over a long time is also good.