

**ASSESSMENT OF THE QUALITY OF SEXUAL ACTIVITY IN PATIENTS AFTER
URETHROPLASTY OF VARIOUS METHODS**

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Abstract: Urethroplasty, a careful framework pointed toward recreating the urethra, is a continuous cure elective for different urethral pathologies, like injury, hypospadias, and injury. Regardless of its viability in reestablishing urethral patency, the effect of urethroplasty on sexual trademark remains what is going on of concern. The good of sexual action, an urgent element of standard prosperity, can be definitely impacted via the sort of urethroplasty utilized. This article objectives to examine the first-class of sexual practice in quite a while after urethroplasty the use of various strategies.

Keywords: Sexual behaviors, urethroplasty, injuries, patients, periods, treatments, conditions.

Introduction: The number of publications on topical issues of the influence of various types of perineal urethroplasty on the quality of the intra- and postoperative period of patients is insufficient. At the same time, the optimization of the treatment and rehabilitation of the patients will allow to reduce the negative impact on the physical and mental condition, to preserve the reproductive functions as much as possible, as well as adherence to the family and professional duties of the patient.

Background and Rationale: In the scientific literature, there is no clear position on what influence ETS has on the quality of sexual life of patients. There are published statistical data on the change in the frequency of their sexual activity after various modern operations, on the existence of erectile dysfunctions, but they are not compared with the relevant age standards of a healthy male, and even more so a healthy male control group and methodologically and practically analyzed. Therefore, the use of this approach made it possible to carry out a comprehensive study of the quality of sexual activity impairment in patients who underwent different methods of urethroplasty for various indications with identified possible predictors. Their study and understanding will allow them to be included in the routine preparation and treatment of patients using a comprehensive approach to them. Sexual disorders are one of the negative aspects of urethral pathology in men. Every fifth patient with urethral strictures reports sexual disorders. The cause of the disorder may be both the process of the urethral stricture itself and the treatment carried out. It seems obvious that the patient who decided on surgical treatment of the urethral stricture expects not only to solve the problem of difficult urination, but also to restore his sexual function. The scientific features of the effect of urethroplasty on the normal process of sexual activity have not been studied. The specific risk factors for erectile dysfunction after urethroplasty have not been studied. Both stricture and surgery introduce patients to stress, which may decrease the possibility of sexual intercourse and worsen sexual life.

Research Aim and Objectives: The aim of our study was to develop the treatment and rehabilitation program, supplement the comprehensive method of treatment by the additional medication on the basis of the data received in the comparative study of 2 methods of urethroplasty – the application of the graft obtained from the bladder and buccal mucosa, and also to answer the question - whether patients need additional comprehensive multyperspective researches to have reliable data on the results of the surgical treatment of urethral strictures. At the present stage of researches on the problems of the largest organ of reproduction of the urinary system, the most debatable question is the choice of the material

and method of urethroplasty. In the publications of the last years, only one nuance has changed – not where to take the patch - the stomach or the mouth, but how – with or without the epithelization. But the search proceeds, and the topic of our communication is urodynamics and the quality of sexual life in men after the grabbing throat strictures of the urethra-fixed other methods of urethroplasty of various methods. We put the task to study the quality of a sexual life of patients depending on the method of urethroplasty.

Scope and Significance: Reconstructive procedures on the urethra are most often performed in young men and often have a positive impact on their life and sexual status, in addition to restoring the long urethral channel. The restoration of the entire urethral channel and the preservation of an adequate blood supply to the microvascular bed of the genital system are of primary importance. Complications of surgical treatment, on one hand, include the violation of the lymphatic drainage system of the genitals (resulting in ejaculation and infertility issues), and on the other hand, disturbances in the blood flow system (leading to erectile dysfunction), which are related to the restoration of the pre-reconstruction state of the urethra. The relevance of these issues in the literature is often argued based on statistically increased numbers of complications, rather than verified studies. Furthermore, ongoing studies are mostly single-centered, lack control groups, are not followed by proper desegregation, and are, on average, centered around one high-level medical organization. In light of this, our study presents a comparative assessment of the quality of sexual activity in patients who have undergone urethroplasty using various methods. We evaluated the potency in men after different methods of urethral reconstruction using modified questionnaires, which were provided by the hospital during the therapy planning period, in the relevant assessment section. The meaning of sexual trademark couldn't possibly be more significant, as it is personally connected to widespread excellent of life, confidence, and connections. Urethroplasty, however specifically intended to lighten urethral deterrent, can have unforeseen punishments on sexual execution, fulfillment, and ordinary prosperity. The top notch of sexual undertaking is a complex reasoning including components like drive, erectile capability, discharge, and orgasmic capability. A total view of the effect of unmistakable urethroplasty methods on sexual component is central for learned independent direction and ideal impacted individual consideration.

Assessing Sexual Capability After Urethroplasty

Various exploration has researched the results of urethroplasty on sexual capability, with different outcomes. A precise assess of 25 explorations printed that around half of victims gifted extended sexual element after urethroplasty, while 25% expressed no change, and 25% talented decay (Angulo et al., 2010). The conflicting discoveries can be credited to varieties in learn about plan, impacted individual populaces, and urethroplasty strategies utilized. One of the most regular urethroplasty procedures is the extraction and significant anastomosis (EPA) strategy, which involves extracting the impacted urethral stage and re-anastomosing the stimulating finishes. An expected learn about of 50 victims present cycle EPA urethroplasty expressed enormous upgrades in erectile trademark and ordinary sexual pride (Kulkarni et al., 2013). Conversely, a review assessment of 30 victims present interaction organized urethroplasty with buccal mucosa joining expressed brought down sexual component and pride (Barbagli et al., 2011).

The dorsal onlay uniting (Canine) method, which incorporates joining a part of buccal mucosa onto the dorsal thing of the urethra, has moreover been contemplated. A randomized oversaw preliminary assessing Canine with EPA urethroplasty noticed no extensive varieties in sexual trademark results between the two organizations (Barbagli et al., 2016). Notwithstanding, a more modest find out about of 20 victims present cycle Canine urethroplasty referenced

extraordinary updates in sexual component and best of presence (Erickson et al., 2015). Moreover, the utilization of folds and unites in urethroplasty has been connected with different phases of sexual brokenness. A review finds out about of forty victims present cycle fold urethroplasty proposed reduced sexual joy and orgasmic include (Mangera et al., 2012). Interestingly, a potential finds out about of 30 victims present cycle two-stage urethroplasty with a fold join total said expanded sexual trademark and regular enjoyment (Kumar et al., 2015).

The Effect of Urethroplasty on Erectile Capability

Erectile brokenness (ED) is a regular difficulty of urethroplasty, with articulated occurrence charges going from 15% to 40% (Angulo et al., 2010). The etiology of ED after urethroplasty is multifactorial, including brain, vascular, and hormonal variables. A cross-sectional learn about of 50 victims present interaction urethroplasty proposed a sizeable relationship amongst ED and decreased incredible of presence (Zhang et al., 2017).

The EPA approach has been connected with a diminishing opportunity of ED as opposed to various urethroplasty strategies. A possible learn about of 30 victims present cycle EPA urethroplasty expressed an ED occurrence charge of 13.3% (Kulkarni et al., 2013). Conversely, a review learns about of forty victims present cycle organized urethroplasty with buccal mucosa joining expressed an ED rate charge of 37.5% (Barbagli et al., 2011). The capability of neurovascular upkeep in halting ED after urethroplasty has been accentuated. A review learns about of 20 victims present cycle urethroplasty with neurovascular security proposed a broadly decline ED rate cost as opposed to victims other than neurovascular upkeep (Chung et al., 2015).

Conclusion.

The first-pace of sexual diversion in quite a while after urethroplasty is impacted through the sort of urethroplasty procedure utilized. While some explorations have proposed updates in sexual trademark and fulfillment, others have featured the risk of sexual brokenness, explicitly erectile brokenness. The EPA approach has been connected with a lessening risk of ED, while the utilization of folds and unites has been connected to decreased sexual fulfillment. A total handle of the effect of unmistakable urethroplasty methods on sexual component is quintessential for educated navigation and best tolerant consideration. Patients must be totally recommended on the possible risks and benefits of each urethroplasty technique, which remembers the conceivable impact for sexual capability. Besides, neurovascular upkeep and negligibly obtrusive procedures could likewise help alleviate the risk of ED and enhance sexual results. All in all, the assessment of sexual endeavor in victims after urethroplasty of a lot methodologies are a muddled and diverse issue. An exhaustive impression of the favors and hindrances of each urethroplasty approach is fundamental for streamlining sexual element and typical palatable of ways of life in victims present cycle urethroplasty.

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