

Skin Bridges That Occur After Circumcision Operation and Surgical Treatment: Case Presentation

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KEYWORDS

Circumcision; Skin Bridge; Cosmetic; Revision.

INTRODUCTION

Circumcision is a simple urologic operation of general urology practice that is both used for therapeutic reasons and religious beliefs but when considering complications and long-term results it is an important surgical procedure. It is one of the oldest surgical operations [1, 2]. Various benefits and disadvantages have been reported in the literature. Main benefits were reported as decreased urinary tract infections, sexually transmitted diseases and malignancy rates [3, 4]. Unwanted life-long physiologic and physical results would be seen after the operation. In this study, we aimed to present a 13-year-old male patient that admitted to our clinic with cosmetic concerns due to the circumcision surgery and we have shown the postoperative view of glans penis after the reconstructive approach.

CASE

13 year-old male patient admitted to our clinic with skin bridges that were occurred after the circumcision operation, he was operated at the age of 6. According to physical examination, there were circular and scattered bridge-like adhesions at circumcision line. The patient was both physically and mentally affected from this cosmetic problem and he had severe concerns for the rest of his sexual life. Revision operation was planned for the patient when considering the cosmetic and hygienic condition of the patient. Under sedoanalgesia skin bridges were excised with lancet and they were separated from glans penis. The tissues were sutured with 3/0 rapid vicryl. Postoperative cosmetic view is the most important point for these type of reconstructive surgeries. There was not any

complication on postoperative early and late period and the cosmetic appearance was very good. (Figure 1) The patient was positively affected with the reconstruction and it was also important for his mental health.



DISCUSSION

Although Circumcision is considered as a simple operation in the practice of general urology, it is an important operation that affects the quality of life when early and late results are taken into consideration. Lots of complications have been reported in the literature as death, bleeding, infectious complications, adhesions, meatitis and stenosis, fistula. The skin

bridges are the adhesions between skin and glans penis [5]. The etiology remains unknown and most probably it is about wound healing [5]. In pediatric andrology practice, the prominence is also increasing. It should not be forgotten that the operation performed is also very important in terms of cosmetics besides the functional principles. These type of reconstructive surgeries also affect the sexual life of patients. There are studies in the literature that is indicating the importance of right circumcision technique for avoiding premature ejaculation and the effect of removal of these remnants for treating premature ejaculation [6].

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