

Our Experience in Penile Fracture Management

Introduction and Objectives: Our purpose is to show the advantages of treating/sewing of the penile fracture, in a different way other than the conservative way of treatment.

Materials and Methods: Penile fractures are a very rare pathology in the urologic urgency. During the 2005-2010 period there were 16 cases with penile fracture treated in our clinic. In ten of them the fracture happened during the sexual intercourse, meanwhile in six other cases the fracture happened during masturbation. The patients declared that they heard a click associated with pain, skin bruising in a butterfly shape, swelling of penis and deformity in the opposite side of the fracture. Fifteen of these patients visited the doctor and were sent to the clinic immediately, but one of them came to the clinic two days after the fracture.

Results: In ten of these cases the surgical intervention is applied immediately, making a circular cut around the glans of penis, degloving the penis through subcoronal circumferential incision, avoiding the hematoma, and finding the place of injury. In this case cleaning, debridman and the sewing of the fascia buckae with continual sutures with 4-0 PDS were done. The Foley catheter 18 Ch is placed and is taken off three days after the intervention. Meanwhile in six other cases the Foley catheter 18 Ch is placed and the bandaging is performed.

Conclusion: After the treatment we have analyzed the quality of life of these patients and it resulted that the patients who are surgically treated have a better quality of life and fewer consequences as well.