

Case Report

PENILE CONSTRICTION DEVICE FOR SEXUAL ACTIVITY: A RARE CASE REPORT

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ABSTRACT

This case report discusses the use of a penile skin constriction device fashioned from a plastic bottle (bottle neck) by a patient seeking sexual pleasure. We review the potential risks associated with such devices, discuss the motivations behind their use, and provide an overview of the existing literature on the subject.

Keywords: Penile constriction device, sexual pleasure, case report, risks, literature review.

INTRODUCTION

The use of constriction devices for sexual pleasure has been documented in various forms throughout history.¹ While some individuals use commercially available devices; others resort to improvised methods using household items. This case highlights the implications of using non-medical devices and the importance of understanding the risks involved.²

CASE PRESENTATION

A 45-year-old male presented to the emergency department with complaints of pain and swelling in the penis 6 hours after inserting a plastic bottle neck into penile shaft. He used plastic bottle neck as a constriction device to enhance sexual pleasure during masturbation. (Figure 1a and 1b). The patient described cutting the neck of bottle from the body of bottle, to create a narrow cylinder, then inserted penis through it, and the bottle neck constricted the penile shaft. Initially, he experienced heightened sexual arousal and pleasure; however, after prolonged use, he developed significant pain, swelling, and difficulty removing the device.

Physical examination revealed edema and bruising of the penile skin, with no signs of necrosis or other systemic complications. No blood at the meat us. The patient was treated conservatively with analgesics and advised to remove the device immediately. He was counseled on the risks associated with homemade constriction devices, including potential for injury, infection, and long-term damage. Plastic bottle was removed with the help of bone cutter instrument. He passed clear urine after the procedure.

He was also provided with psychotherapy evaluation and counseling. A Six week follow up evaluation with uroflowmetry, post void residual urine (PVR) and erectile function were normal.

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DISCUSSION

The use of constriction devices for sexual pleasure can lead to penile strangulation is a rare urological emergency, requiring prompt evaluation of severity and extrication. Various agents were reported in literature including plastic bottle, metal ring, thread, rubber band, and condom ring.⁵ No guidelines available for the method of extrication or ideal instrument to be used, probably due to rarity of the cases. Constriction can lead to impaired blood flow, resulting in complications such as:³

1. Ischemia and Necrosis: Prolonged constriction can lead to reduced blood supply, causing tissue death, corporal and urethral necrosis.
2. Infections: Introducing non-sterile materials can lead to infections.
3. Psychological Implications: The motivation for using improvised devices may reflect underlying psychological issues related to sexuality or body image.

In 1991, Bhat *et al.*, presented an original classification for penile strangulation categorizing severity into five grades as follows:⁴

- Grade I: Distal edema only
- Grade II: Distal edema, skin and urethral trauma, corpus spongiosum compression, decreased penile sensation
- Grade III: Skin and urethral trauma, no distal sensation
- Grade IV: Separation of corpus spongiosum, urethral fistula, corpus cavernosum compression, no distal sensation
- Grade V: Gangrene, necrosis, or distal penile amputation.

This case falls into grade I injury in this classification.

A literature review reveals that while some individuals report satisfaction from using constriction devices, many cases are associated with adverse effects. Studies indicate a need for increased awareness and education regarding safe sexual practices.⁵

CONCLUSION

This case highlights the risks associated with the use of improvised penile skin constriction devices. While the desire for enhanced sexual pleasure is understandable, individuals must be educated about the potential dangers of using non-medical devices. Healthcare providers should encourage open discussions about sexual health and provide resources for safer alternatives.

Legends:

Figure 1a & 1b. The Plastic bottle neck as a constriction device to enhance sexual pleasure during masturbation. (Figure 1a and 1b).



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