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CASE REPORT

Penile Fracture following Penile Manipulation during Nocturnal Penile Tumescence – A Case Report

Fracture du Pénis Suite a une Manipulation du Pénis Pendant une Tumescence Nocturne du Pénis – Un Rapport de Cas

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ABSTRACT

Penile fracture is a rare urological emergency typically caused by vigorous sexual intercourse, masturbation, and trauma. Only very few cases with a non-coital etiology or trauma have been reported in the literature. While cases of penile fracture resulting from the manipulation of the erect penis during masturbation have been reported in the Middle East, we report here a rare case of a penile fracture as a result of manipulation of the turgid penis during nocturnal penile tumescence. Following penile manipulation during nocturnal penile tumescence, our patient presented with persistent penile pain, progressive penile swelling, and penile deformity. Immediate surgical management was carried out with excellent outcomes. The diagnosis of the case with the specifics of the intraoperative findings and the surgical procedure are presented in this report. Our goal is to emphasize that non-coital-related penile fractures can occur and should be recognised to prompt early diagnosis and prompt treatment to avoid complications. **WAJM 2023; 40(6): 663–665.**

Keywords: Penile fracture, Nocturnal penile tumescence, Penile manipulation, Masturbation.

RÉSUMÉ

La fracture du pénis est une urgence urologique rare, typiquement causée par des rapports sexuels vigoureux, la masturbation et les traumatismes. Seuls quelques cas d'étiologie non coïtale ou de traumatisme ont été rapportés dans la littérature. Alors que des cas de fracture du pénis résultant de la manipulation du pénis en érection pendant la masturbation ont été rapportés au Moyen-Orient, nous rapportons ici un cas rare de fracture du pénis résultant de la manipulation du pénis turgescence pendant la tumescence nocturne du pénis. Suite à la manipulation du pénis pendant la tumescence nocturne, nos patient ont présenté une douleur persistante au niveau du pénis, un gonflement progressif du pénis et une déformation du pénis. Une intervention chirurgicale immédiate a été réalisée avec d'excellents résultats. Le diagnostic de ce cas, ainsi que les détails des résultats peropératoires et de la procédure chirurgicale sont présentés dans ce rapport. Notre objectif est de souligner que les fractures du pénis non liées à l'acte sexuel peuvent se produire et doivent être reconnues pour un diagnostic et un traitement précoces afin d'éviter les complications. **WAJM 2023; 40(6): 663–665.**

Mots-clés: Fracture du pénis, Tumescence nocturne du pénis, Manipulation du pénis, Masturbation.

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