

REVIEWER'S REPORT

Manuscript No.: IJAR-58616

Title: Penile Fracture with isolated corpus cavernosum injury : A Case Report and Review of Indian Literature.

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality	Excellent			
Clarity	Excellent			
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

1. A penile fracture is a medical emergency that happens when the fibrous tissue covering the erectile chambers tears open. Key signs include a popping sound, sudden loss of an erection, and fast swelling. It is most often caused by forceful bending during sex or rough masturbation, and it requires immediate emergency room care and surgery.
2. The tunica albuginea is a dense, tough layer of white fibrous connective tissue that acts as a protective outer shell for the testes and the penis. It provides structural support, helps shape internal compartments, and traps blood inside erectile tissue to sustain an erection.
3. An eggplant deformity (also called the aubergine sign) is the medical term for the purple bruising, severe swelling, and abnormal bending of the penis that indicates a penile fracture. It happens when the fibrous tissue inside the erect penis tears, usually during vigorous sexual activity.
4. Surgical repair is a medical operation to fix, close, or restore injured, diseased, or torn body parts, such as hernias, tendons, or blood

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vessels. In medical language, the suffix -plasty means surgical repair, seen in terms like rhinoplasty (nose repair) or dermatoplasty (skin repair).

5. Urological emergencies are serious medical events involving the urinary system or male sex organs that need fast care. Key conditions include testicular torsion, acute urinary retention, and priapism.
6. A penile fracture with an isolated corpus spongiosum injury is a rare urological condition where trauma to an erect penis damages the middle/bottom erectile tissue and urethra *without* tearing the main upper erectile chambers (*corpora cavernosa*). Normally, a true penile fracture tears the outer sheath (*tunica albuginea*) of the corpora cavernosa. In this rare variation, the main chambers remain intact, but the lower tube (*corpus spongiosum*) that surrounds the urine tube (*urethra*) is injured instead.
7. Corpora cavernosa damage involves injury or scarring to the erectile tissue chambers of the penis, most commonly caused by penile fracture, prolonged priapism, or Peyronie's disease. This damage can lead to permanent changes in shape, pain, or long-term erectile dysfunction.
8. Key words are good.
9. Research topic is very useful for medical area.
10. Significant points are given good.
11. Pictures are understandable.
12. Result part can be focused tables with graphs.
13. Summary points also be included.
14. References should be with alphabetical order.
15. After those changes good to publish in your journal.