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A CASE OF PENILE FRACTURE (PF) IN SPINAL CORD INJURY

Hypothesis / aims of study

A case of penile fracture (PF) in spinal cord injury (SCI) was presented.

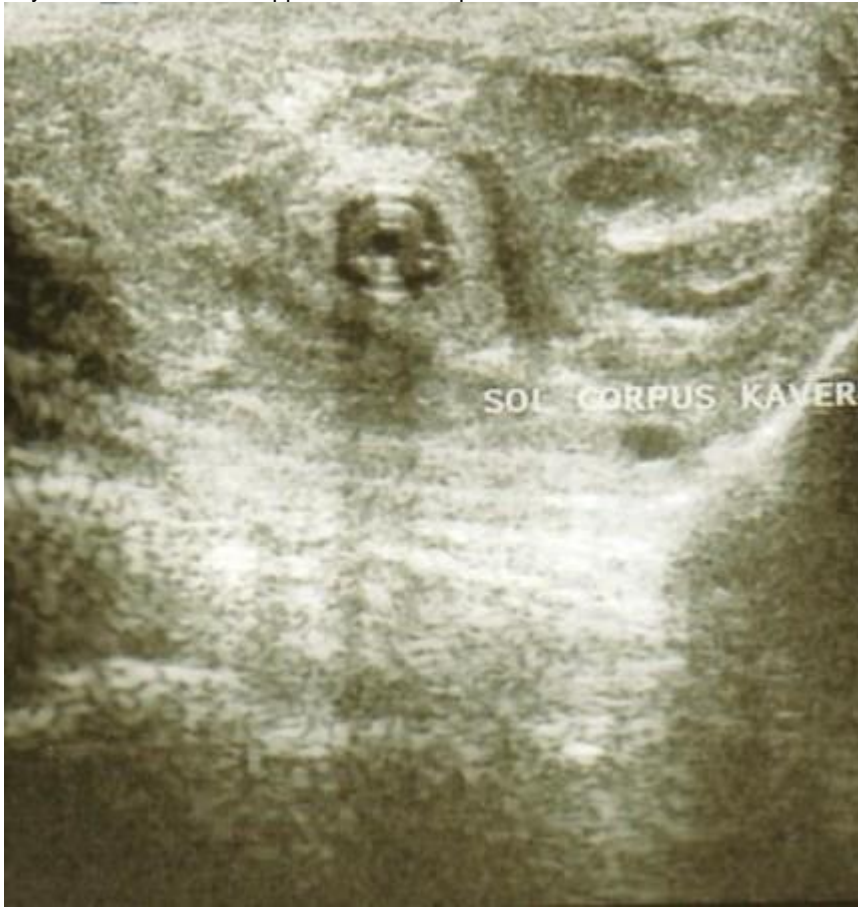
Study design, materials and methods

A 36-year-old male patient with T12 paraplegia ASIA-B dropped during transfer from wheelchair to the bed and developed PF. He had no complaint during the night. He observed swelling on the penis while he was doing clean intermittent catheterization in the morning. Edema and ecchymosis obtained on the penis.



Results

Penile ultrasound revealed haematoma in the corpus cavernosum. The diagnosis of PF was established. Because the patient did not accept the surgery, conservative treatment was performed. An indwelling catheter and coban bandage were applied for 10 days. After 1 month the appearance of the penis was normal.



Interpretation of results

Patients with SCI might develop PF accidentally. Loss of sensation in SCI might cause delay in diagnosis of PF complication risk increases.

Concluding message

PF and its complications might further deteriorate the sexual or voiding problems that SCI patients already have.

Disclosures

Funding: no **Clinical Trial:** No **Subjects:** HUMAN **Ethics not Req'd:** case study **Helsinki:** Yes **Informed Consent:** Yes