

# AN UNFORTUNATE CASE OF BLUNT TRAUMATIC LEFT TESTICULAR RUPTURE WITH NORMAL CLINICAL FINDINGS: A CASE REPORT

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## Introduction

Testicular trauma is quite a rare occurrence. It can be presented with either blunt, penetrating or degloving injury. In direct blunt testicular trauma, 50% of such cases may lead to testicular rupture due to tremendous force rendered to the testis compressing against the inferior pubic ramus or pubic symphysis. We report a case of a young gentleman who unfortunately had an orchidectomy for left testicular rupture secondary to road traffic accident.

## Case Report

This is a case of a 21-year-old gentleman who was riding motorbike at a speed of about 60-70 km/h and a car was allegedly driven out from a junction and he could not avoid the car in time subsequently he had a head on collision with the car. He was thrown forward then rolled over the car and landed in standing position. Post-trauma he was unable to ambulate due to pain at suprapubic and genital area.

On clinical examination, he was haemodynamically stable and abdominal examination was unremarkable. The left scrotum appeared slightly swollen with no overlying skin changes and no wound seen at the scrotal and groin area. Primary survey and secondary survey revealed no other significant findings. FAST scan showed no free fluid and pelvic x-ray was normal.



An ultrasonographic imaging of the scrotum was requested to look for testicular rupture or testicular torsion. It was reported by the radiology team as left testicular haematoma with possible left testicular rupture as the inferior margin of tunica albuginea not well delineated. Hence, patient was subjected for scrotal exploration under spinal anaesthesia. Intraoperatively, there was 5 ml haematoma surrounding left testis with evidence of rupture on its lower medial side. There was no evidence of left testicular torsion however the left testis appeared non-viable. Left orchidectomy and right orchidopexy was done. Patient was discharged home well on day one following surgery.

## Conclusion

A traumatic testicular rupture is a serious surgical emergency that requires prompt diagnosis and intervention. The consequences of delayed treatment can be severe, including loss of the testicle and potential impact on fertility and overall health. Therefore, early recognition, immediate medical attention and surgical intervention when necessary are crucial for the best possible outcome.