TESTICULAR TORSION PATHOCHART

PATHOPHYSIOLOGY

Testicular torsion is a condition where the testicle rotates inside the scrotum, causing a twisting of the spermatic cord and reduces blood flow and innervation to the testicle, causing strangulation and potential tissue death.

Spermatic cord Epidiymis Collecting tubules Testicle Scrotum

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ASSESSMENT FINDINGS

- Testicular pain (usually unilateral)
- Scrotal swelling

DIAGNOSTICS

Ultrasonography

NURSING PRIORITIES

- Pain control
- Reperfusion of the testis
- Maintain tissue and skin integrity

THERAPEUTIC MANAGEMENT

- Manual reduction by provider
- Orchiopexy (fixation of the testicle to scrotum)
- Orchiectomy (removal of the non viable testis)

MEDICATION THERAPY

- Analgesics
- NSAIDs

