Testicular Torsion Treatment as a Male Reproductive Health Concern

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**Short Communication**

Testicular torsion is a true urological emergency and its annual incidence in men/boys younger than 25 years is 1 in 4000. This acute condition occurs most often (40% to 65%) in the neonatal period and around puberty [1].

Testicular salvage rates following appropriate diagnostic and surgical managements range from 42% to 88% [2]. The main pathophysiological mechanisms underlying bilateral testicular damages following torsion-detorsion have been shown to be related to ischemia-reperfusion [3-5].

Semen analyses as well as oxidative stress, histopathological and blood parameters evaluations after testicular torsion surgical treatments in experimental studies have shown marked abnormalities in both testes compared to normal standard values [3-8].

**References**