

## Parents' Knowledge and Attitudes toward Testicular Torsion

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### ABSTRACT

**Background:** Any delay in diagnosis, surgical intervention, or referral might irreparably damage the testicles since testicular torsion is an emergency vascular accident brought on by the spermatic cord spinning, which blocks the blood supply to the testis.

**Objectives:** To assess parents' knowledge and attitudes towards testicular torsion. To assess the relationship between the level of parents' knowledge and their demographic characteristics. To assess the relationship between the level of parents' attitudes and their demographic characteristics.

**Methodology:** A descriptive (cross-sectional) study was carried out during a period starting from February to April 2023. A probability simple-random sample including (106) participants including the teaching staff, employees, and married students participated in the study. Data were analyzed through the use of the statistical package of Social Sciences (SPSS) version 26.

**Results:** Overall, all assessment of the knowledge of respondents towards TT was fair, and overall, all assessment of the attitudes of respondents towards TT was good.

**Conclusion:** Parents' knowledge toward TT was fair regarding identifying the condition but it was very poor regarding identifying the time frame in which TT must be managed and the age group most affected by TT. Parents' attitudes towards TT were very good, especially regarding the belief that it is an urgent condition.

**Keywords:** Knowledge, Attitudes, Testicular Torsion

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