

ORCHIDECTOMY

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Orchidectomy, also known as orchiectomy, is a surgical procedure in which one or both testes are removed. This procedure is used to treat a variety of conditions, including testicular cancer, testicular torsion, hernia, and cryptorchidism (undescended testicles). Additionally, orchidectomy is sometimes performed to treat gender dysphoria in transgender people. This article will discuss the indications, surgical techniques, and potential complications of orchidectomy.

Indications

Orchidectomy is used to treat a variety of conditions, including testicular cancer, testicular torsion, hernia, and cryptorchidism (undescended testicles). Additionally, orchidectomy is sometimes performed to treat gender dysphoria in transgender people (Weckesser, 2017).

Surgical Techniques

Orchidectomy can be performed using either an open or laparoscopic approach. The open approach involves making an incision in the scrotum and removing the testicle directly. The laparoscopic approach involves making several small incisions in the abdomen and using a laparoscope to view the testicle and remove it. Both techniques involve the use of general anesthesia and require a hospital stay (Weckesser, 2017).

Potential Complications

Potential complications of orchidectomy include infection, bleeding, and damage to surrounding tissues. Additionally, the procedure can cause psychological trauma, especially in transgender people, and patients may experience depression or anxiety (Weckesser, 2017).

Conclusion

Orchidectomy is a surgical procedure in which one or both testes are removed. It is used to treat a variety of conditions, including testicular cancer, testicular torsion, hernia, and cryptorchidism. Additionally, orchidectomy is sometimes performed to treat gender dysphoria in transgender people. The procedure can be performed using either an open or laparoscopic approach. Potential complications include infection, bleeding, and damage to surrounding tissues.

References

Weckesser, S. (2017). Orchidectomy. In StatPearls . StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK459479/>