

## Ethical Challenges with Testicles Transplantation

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Testicular transplant is one of the processes surrounded by many ethical challenges. Berthold did the first experimental work on transplantation of the testicle in 1849 [1]. He used completely castrated roosters and transplanted the testicle into the abdominal cavity. The transplanted testicle grew, maintained its peculiar character as a sexual organ, and the chicken's male habits continued. We have many supporters as well as opponents, and they all have different views; some men resort to testicular transplantation due to congenital disability or disease, and testicular transplants can also be performed with a cosmetic purpose to remove an emerging deformity, as the size of the new testicle can be changed to match the shape and function of the normal testicle can also be performed in the few cases where the patient is without a testicle. Before surgery, the patient undergoes some routine tests, and these tests usually include a general physical examination. Many factors affect the procedure of testicular implantation: The general health of the patient, Healing abilities that can be affected by smoking, Scrotum surgeries, alcohol and medication, Infections, and Arteriosclerosis.

Given the opinions that condemn testicular transplantations, they are against this kind of organ transplant on the grounds of religious and a moral reluctance, as it is considered that it is not allowed by tradition, since the correct mechanism was destroyed by the loss of the father's true identity and ancestry problems. There are often disputes due to the Unnecessary sexual transformation operations in certain cases contrary to human nature; in their opinion, some opponents have doubts about the organ trade. On the other hand, the opinions or views are favorable as a matter of compatibility between the donor and the receiver is considered in the testicular transplant, particularly in medical cases that require it. In operations involving sex change, you assume this is due to the personal freedom of the individual." Reports of successful transplants in humans are minimal. Dr. Sherman Silber claims to have successfully transplanted a testicle between identical twin brothers in the 1970s, with the infertile brother having five children as

a result" [2]. Ethical issues in the transplantation of testes span many fields, including immunology and psychology [3,4]. Most notably, the informed consent procedure has been (appropriately) put under the microscope due to its ethical complexities.

Testicular transplants could really solve many problems, especially those who want children, but a moral dispute persists between supporters and opponents.

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