

**LITERATURE REVIEW ON CLINICAL
APPLICATION OF TESTOSTERONE
UNDECANOATE (TU) AS ANTI-AGING
HORMONE AND HORMONAL
CONTRACEPTION IN MEN**

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ABSTRACT

Exogenous testosterone is now accepted as an anti aging treatment for men with hypogonadal syndrome. However, it was realized that exogenous testosterone also causes suppression of spermatogenesis. This makes exogenous testosterone an ideal substance for male hormonal contraception. While testosterone has been successfully used as an anti aging treatment, data on testosterone use as a male contraceptive agent are not very convincing yet. This research paper reviewed all the available articles on exogenous testosterone (specifically Testosterone Undecanoate (TU)) roles both in anti aging as well as in male contraception. The results show promising future for dual roles of testosterone. Its contraceptive effect is equal to that of female hormonal contraception.