



Review Article

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## Conventional treatment options and herbal remedies for male infertility: An overview

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### ABSTRACT

Male infertility is responsible for an estimated 50% of all cases of infertility. Treatments for male infertility include surgery, *in-vitro* fertilization, hormone therapy, and herbal remedies. Assisted reproductive technologies and methods have made it possible to identify and treat previously untreatable causes of male infertility. Currently available treatments for male infertility are prohibitively expensive, difficult to obtain, necessitate a lengthy course of treatment, and have a host of side effects. Herbal therapy offers male

azoospermia, or by basic testicular insufficiency, leading to spermatogenesis failure, resulting in non-obstructive azoospermia. Low sperm count and/or poor sperm morphology are common symptoms of these issues. Hormonal fluctuations, oligospermia, decreased sperm motility, prostatitis, varicocele, and other conditions are examples. Intracytoplasmic sperm injection (ICSI) is the most common treatment for infertile men nowadays. Because sperm is obtained *via* arousal, this method is painless for the male partner. But, the female partner must undergo several invasive