

Nestorone-Testosterone Gel as a Potential Male Contraceptive

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- Transdermal delivery of steroids provide a reservoir delivering steroid as a relatively constant rate.
- Transdermal testosterone and nestorone gel suppressed gonadotropins (Mahabadi et al 2009) and spermatogenesis (Ilani et al, 2012) to very low levels compatible with contraceptive efficacy and appeared very safe.

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- A multicenter 12-month contraceptive efficacy study with plans to enroll 350 couples will begin in 2017 in 9 centers in Africa, Europe, North and South America.
- If contraceptive efficacy confirmed, plan to continue with a phase 3 pre-registration study to meet regulatory guidelines.
- Anticipate contraceptive gel available for men in ten years.