

Vraag uw apotheker om advies. Gebruik de gel alleen op een gezonde, droge en schone huid en breng het niet aan op uw geslachtsdelen. Was goed uw handen na het opsmeren. Injectie: spuit dit medicijn in uw bilspier of bovenbeenspier. Uw arts of verpleegkundige zal uitleggen hoe u uzelf kunt prikken. Mannen kunnen een vergrote prostaat krijgen.



Y Y Y VISIT OUR STORE Y Y Y

PDF Testosterone therapy for transgender men - The Lancet

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OPEN Testosterone therapy masculinizes speech and gender presentation in transgender men

Carolyn R. Hodges-Simeon^{1,7;11}, Graham P. O. Grail^{1,2,7}, Graham Albert¹, Matti D. Groll^{1,5}, Cara E. Stepp^{3,4,5}, Justin M. Carré⁶ & Steven A. Arnocky⁶

Voice is one of the most noticeably dimorphic traits in humans and plays a central role in gende presentation. Transgender males seeking to align internal identity and external gender expression frequently undergo testosterone (T) therapy to masculinize their voices and other traits. We aimed to determine the importance of changes in vocal masculinity for transgender men and to determine the effectiveness of T therapy at masculinizing three speech parameters: fundamental frequency (i.e., pitch) mean and variation (f_a and f_a -SD) and estimated vocal tract length (VTL) derived from form frequencies. Thirty transgender men aged 20 to 40 rated their satisfaction with traits prior to and after T therapy and contributed speech samples and salivary T. Similar-aged cisgender men and women contributed speech samples for comparison. We show that transmen viewed voice change as critical to transition success compared to other masculine traits. However, T therapy may not be sufficient to fully masculinize speech: while f_a and f_a SD were largely indistinguishable from cismen, VTL was intermediate between cismen and ciswomen. f., was correlated with salivary T, and VTL associated with T therapy duration. This argues for additional approaches, such as behavior therapy and/or longer duration of hormone therapy, to improve speech transition.

Transgender individuals describe the incongruence between their assigned sex at birth and their own gender identity to be a significant source of distress "1". Compared to cisgender individuals, trans individuals have higher rates of suicide and suicide antempts", distress "6", depression, and anxiety" and are more likely to be the victims of harassment and violence". As a result, many seek gender confirmation surgeries or testosterone (T) therapy to bring their physical appearance and/or speech into alignment with their experienced gendle. These interventions are generally effective, recipients report greater external validation of their gendle from social engagements following treatment as well as overall improvements in quality of life-in-2. For transpender men (referred to as transmen throughout) undergoing T therapy, more masculine speech is correlated with greater reported well-being

reported well-being¹.

Two key acoustic characteristics of speech independently contribute to a masculine-sounding voice ^{3,146}. I) fundamental frequency (f₃) of vocal fold vibration, relating to voice pitch, and 2) the spectral structure of speech formants, which give identity to voswels and thus speech content, but also reflect vocal tract length (VTI.)¹⁷. During puberty in cisgender males (whose natal sex and identity are both male; called 'cismen' throughout), both le length and thickness of the vocal folds increase alongside T levels, thereby lowering g^{1,15}. The relationship between T and f₄ remains consistent following puberty such that adult cismen with lower f₆ also have higher salivary T¹⁰⁻¹⁰ (but not always²⁰). Compared to ciswomen, cismen's vocal folds are approximately 60% longers and speaking f₄ is, on average, 80 Hz lower²⁰. In addition to vocal fold changes, the larynx also descends in cismen during puberty, resulting in a larger and longer vocal tract. This 10–20% difference in VTI, between cismen and ciswomen accounts for overall lower formant frequencies in cismen that occupy a smaller total frequency range ^{12,15,26,20}.

In previous studies of T therapy-related changes in the voices of transmen, f_a is reliably reduced in most participants after sufficient time on T therapy. Longitudinal studies demonstrate significant (e.g., -60-70 Hz)

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Androgen blockers are a necessary part of estrogen treatment for transferminine people because testosterone acts more strongly in the body than estrogen does. Therefore, in order for transfeminine people to experience the effects of estrogen treatment, they must block their testosterone. The most common medication used to block testosterone is .

Testosterone Blockers for Transgender Women - Verywell Health



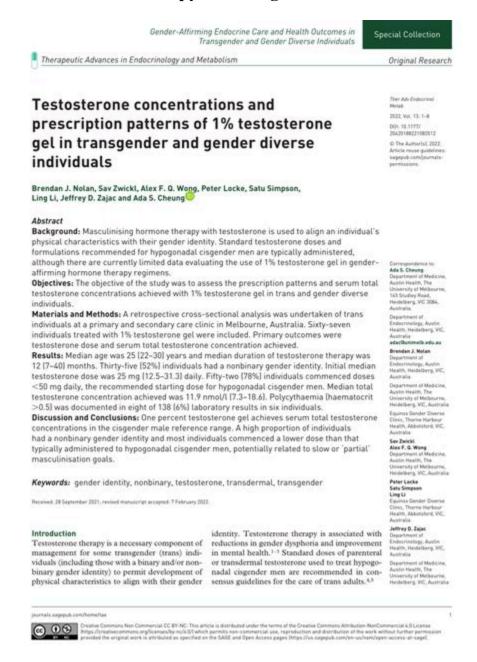
Summary Transgender men and other transmasculine people may use testosterone to masculinize their bodies in order to align their bodies with their gender identity. The effects of testosterone therapy include physical changes, like increased facial and body hair, increased muscle mass, and lower vocal pitch.

Testosterone Levels: Normal Levels by Age, Gender, and More

Age	Total T	Free T	Bioavail- able T
40-49	252-916	5.3-26.3	101–499
50-59	215-878	4.2-22.2	80-420
60-69	196-859	3.7–18.9	69–356
70-79	156-819	2.2-14.7	41–279

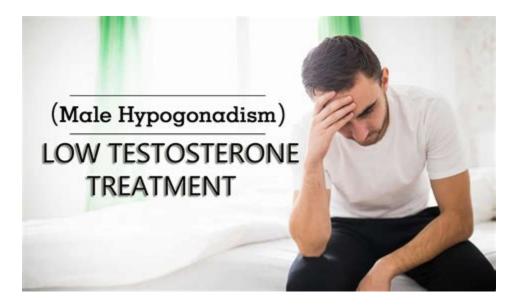
Testosterone therapy is a cornerstone of medical treatment for transgender men who choose to undergo it. The goal of testosterone therapy is usually to achieve serum testosterone concentrations in the male reference range. Testosterone has several desired efects as well as undesired and unknown efects.

Early Access to Testosterone Therapy in Transgender and Gender-Diverse.



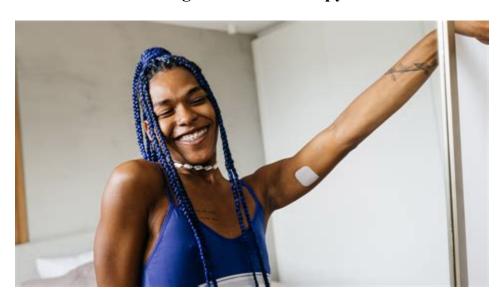
Female-to-male (FTM) testosterone therapy, or T therapy, is a treatment that some people may receive to induce "masculine" physical traits and suppress "feminine" ones. Those who choose to.

Testosterone in men with hypogonadism and transgender males: a.



The Endocrine Society guidelines on monitoring transgender women suggests that patients should reach a serum testosterone <50ng/dl. Only a quarter of transgender women taking a regimen of spironolactone and estrogens were able to lower testosterone levels within the usual female physiologic range.

Estrogen-Based Gender-Affirming Hormone Therapy: Medications . - GoodRx



Testosterone therapy is the cornerstone in the care of men with hypogonadism and transgender males. Gel and intramuscular injections are most frequently used and are registered and included in the international guidelines.

testosteron | Apotheek. nl



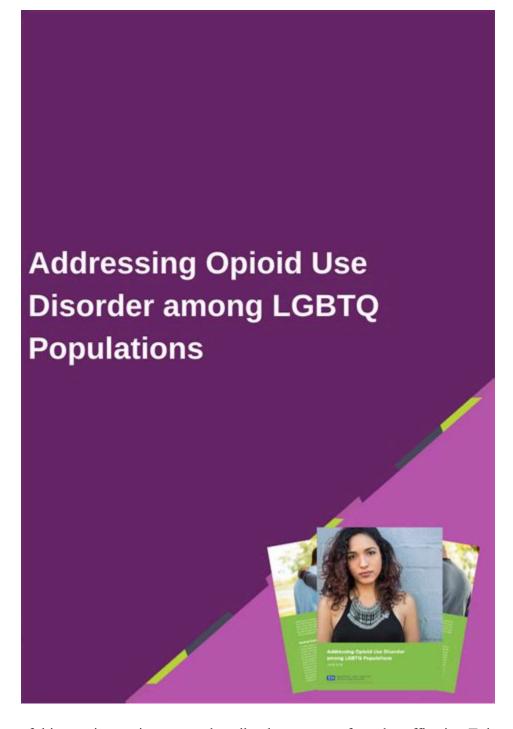
Testosterone blockers, also known as anti-androgen drugs, are commonly prescribed to transgender women to block the effects of testosterone, the primary male sex hormone. By doing so, the drug can reduce some of the characteristic male traits (like facial hair and male-pattern baldness).

Practical Guidelines for Transgender Hormone Treatment



Masculinizing hormone therapy typically is used by transgender men and nonbinary people to produce physical changes in the body that are caused by male hormones during puberty. Those changes are called secondary sex characteristics. This hormone therapy helps better align the body with a person's gender identity.

Current use of testosterone therapy in LGBTQ populations - Nature



The objectives of this scoping review are to describe the process of gender-affirming T therapy and what is known about reproductive consequences of T exposure in transgender men; draw parallels with existing animal models of androgen exposure; summarize the existing literature on parenting experiences and desires in transgender people; discuss .

Medicine Alone Does Not Completely Suppress Testosterone Levels Among.



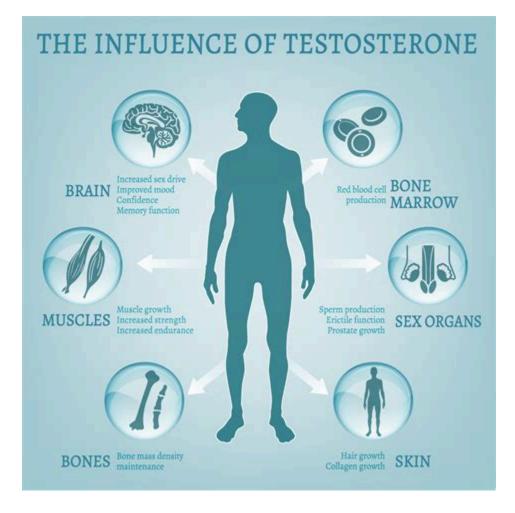
Lucas, who began transitioning six years ago aged 29, decided to use testosterone bought online after being told he would face a two-and-a-half year wait for a gender identity clinic appointment.

Masculinizing hormone therapy - Mayo Clinic



Your muscle mass will increase, as will your strength, although this will depend on a variety of factors including diet and exercise. Overall, you may gain or lose weight once you begin hormone therapy, depending on your diet, lifestyle, genetics and muscle mass. Testosterone will cause a thickening of the vocal chords, which will result in a .

Female-to-male testosterone: What to know - Medical News Today



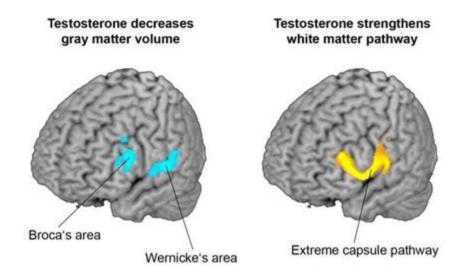
In a small study of transgender men and gender-diverse people who take testosterone, scientists found that one-third of the participants still ovulate and could therefore potentially become pregnant.

One-third of trans people taking testosterone may still ovulate.



Testosterone therapy is a cornerstone of medical treatment for transgender men who choose to undergo it. The goal of testosterone therapy is usually to achieve serum testosterone concentrations in the male reference range. Testosterone has several desired effects as well as undesired and unknown effects. The desired effects include increased facial and body hair, increased lean mass and .

The Effects of Testosterone on the Brain of Transgender Men



A simple blood test can help you determine if your levels are in the normal range, which are 300-1,000 ng/dL for men and 15-70 ng/dL for women. Treatments are available if your testosterone levels are

abnormal. Testosterone Blockers for Transgender Women and Transfeminine People. Testosterone for Transgender Men and Transmasculine People.

Testosterone for Transgender Men and Transmasculine People





Testosterone therapy (TT) is a type of gender-affirming hormone therapy (GAHT) in lesbian, gay, bisexual, transgender, and genderqueer (LGBTQ) populations for gender dysphoria (GD), body.

An Approach to Nonsuppressed Testosterone in Transgender Women .

An Approach to Non-Suppressed Testosterone in Transgender Women Receiving Gender Affirming Feminizing Hormonal Therapy

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Conflicts of interest: None.

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A practical target for hormone therapy for transgender women (MTF) is to decrease testosterone levels to the normal female range (30-100 ng/dl) without supra- physiological levels of estradiol (<200 pg/ml) by administering an antiandrogen and estrogen.

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Estrogen Treatment for Transgender Women and Transfeminine People



For some people, this may include estrogen-based gender-affirming hormone therapy (GAHT). Estrogen is a cornerstone of estrogen-based GAHT. It's taken as a sublingual (under the tongue) tablet, injection, or patch. Testosterone blockers and progesterone are also sometimes recommended. There are many ways to save on estrogen-based GAHT.

Transgender patients self-medicating over NHS waits - BBC News



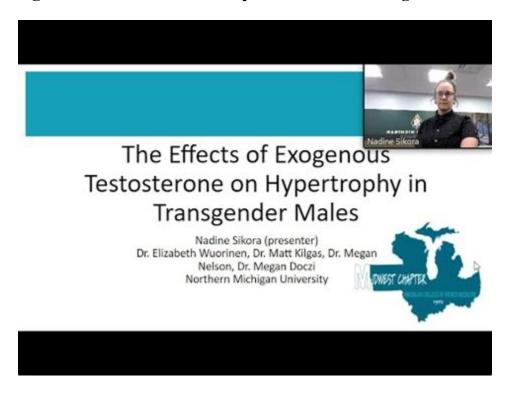
The American Psychological Association 1 defines it as "a person's deeply-felt, inherent sense of being a boy, man, or male; a girl, woman, or female; or an alternative gender (e. g., genderqueer, gender nonconforming, gender neutral) that may or may not correspond to a person's sex assigned at birth or to a person's primary or secondary sex char.

Information on Testosterone Hormone Therapy



Testosterone treatment is a necessary component of care for some transgender and gender-diverse individuals. Observational studies have reported associations between commencement of gender-affirming hormone therapy and improvements in gender dysphoria and depression, but there is a lack of data from randomized clinical trials. Objective

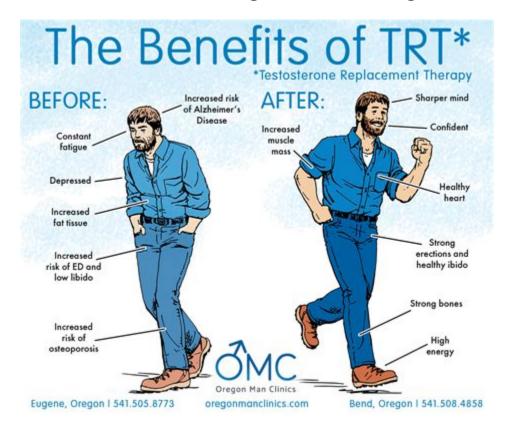
Impact of Exogenous Testosterone on Reproduction in Transgender Men



Nonsuppressed levels of testosterone are seen in up to a quarter of transgender women on gender-

affirming feminizing hormonal treatment. Multiple factors contribute to this situation, including patient, medication, laboratory, and organ-specific concerns.

Effects of testosterone treatment on transgender males: A single.



Transgender men aged >18 years who newly started testosterone therapy during January 2015 to October 2019 were recruited. Physical changes, laboratory results, and adverse events, including cancer, thromboembolism, cardiovascular events, and death after masculinizing hormone therapy, were evaluated. Results:

- http://www.fanart-central.net/user/grishagavrilovqw/blogs/20356/Anavar-Hi-Tech-Antes-E-Depois
- https://collectednotes.com/aas2024reviwer/stanabol-50-alchemia
- https://blog.libero.it/wp/nikitagusevhi/wp-content/uploads/sites/88235/2024/01/Prohormones-That-Don-T-Cause-Hair-Loss.pdf