

Testosterone Replacement Informed Consent

Patient Name: _	 	
Date:	 _	

This form is designed to document that you understand the information regarding Testosterone Replacement Therapy, so that you can make an informed decision regarding your condition and your options.

Based on your symptoms and the results form laboratory testing, Dr. Patrick McDougal and Nurse Practitioner Tiffany Johnson may recommend or has recommended Testosterone Replacement Therapy. The goal of such therapy is to optimize your testosterone levels in order to alleviate the symptoms of low testosterone. Testosterone is NOT administered for muscle building or to enhance athletic performance, but rather for relief of symptoms and improvement in quality of life.

Testosterone is not well stored in the body, so in order to maintain healthy levels; it needs to be administered in timed intervals and appropriate dosages. Testosterone can be administered in a number of ways. There are transdermal (topical creams, gels), intramuscular injections, and Subdermal Pellet Insertion.

The full health benefits of testosterone are associated with restoring the levels to "optimal" range, and not the "normal-for-age "range. Specifically, this means raising your testosterone level to the upper quarter of the reference (physiologic) range in our opinion. The range for testosterone is 250-1100ng/dl, so the optimal range is 700-1100ng/dl.

Possible complications of non-treatment may include worsening of your symptoms and increasing your risk of conditions associated with testosterone deficiency including heart disease, diabetes, Alzheimer's, osteoporosis, depression, and premature death.

All medical treatments have potential side effects. However, there are few potential side effects with testosterone therapy since we are simply restoring something inherently natural to the body (testosterone), and we are restoring it to healthy physiologic levels only. The goal is to make sure the testosterone level is high enough to achieve benefits, but not so high to create serious problems. The most common side effects are generally mild and temporary, and may include:

- Overproduction of red blood cells: This is also known as erythocytosis.
 Testosterone can stimulate bone marrow to produce more red blood cells.
 This can sometimes cause the blood to become too viscous (thick). This is reversed by donating blood every 2-3 months.
- Decreased testosterone and/or sperm production, and testicular shrinkage: Testosterone can sometimes cause a reduction in testosterone and/or cell production, and rarely, mild shrinkage of the testicles. THIS IS PREVENTED BY TWICE WEEKLY MICROINJECTIONS OF PRESCRIPTION HCG (HUMAN CHORIONIC GONADOTROPIN) WHICH IS PROVIDED.
- Fluid Retention: This is also known as edema. A small number of men on testosterone therapy may retain fluid. This is reversed by reducing the dose of testosterone and/or by the use of foods that have a diuretic like effect.
- Acne: Testosterone Replacement Therapy may increase oil production in the sebaceous glands in the skin, leading to acne. Such acne is mild and more likely to occur if the body was extremely deficient in testosterone. This lasts a short time and is reversed with good washing, astringents and skin toner.
- Breast or nipple sensitivity: When this occurs, it is due to testosterone converting to excess estrogen in the body. The sensitivity is due to the increased blood supply to the breast tissue that estrogen causes. THIS IS PREVENTED BY AND ESTROGEN-BLOCKING MEDICATION CALLED ANASTROZOLE WHICH IS PROVIDED.
- Hair thinning: when this occurs, it is due to testosterone being converted to
 excess amounts of DHT (dihydrotestosterone) in the hair follicles. This is
 managed by taking over the counter tocotrienols (special form of Vitamin E)
 and biotin (a B vitamin), or by using a DHT blocking shampoo which we can
 prescribe.

It is important to understand that medicine is an inexact science. Although we will carry out your treatment carefully, results may vary in the degree of success. It is quite natural for a patient undergoing Testosterone Replacement Therapy to want to know everything will turn out all right. Most of the time it will be fine, however it is necessary to discuss the potential risks.

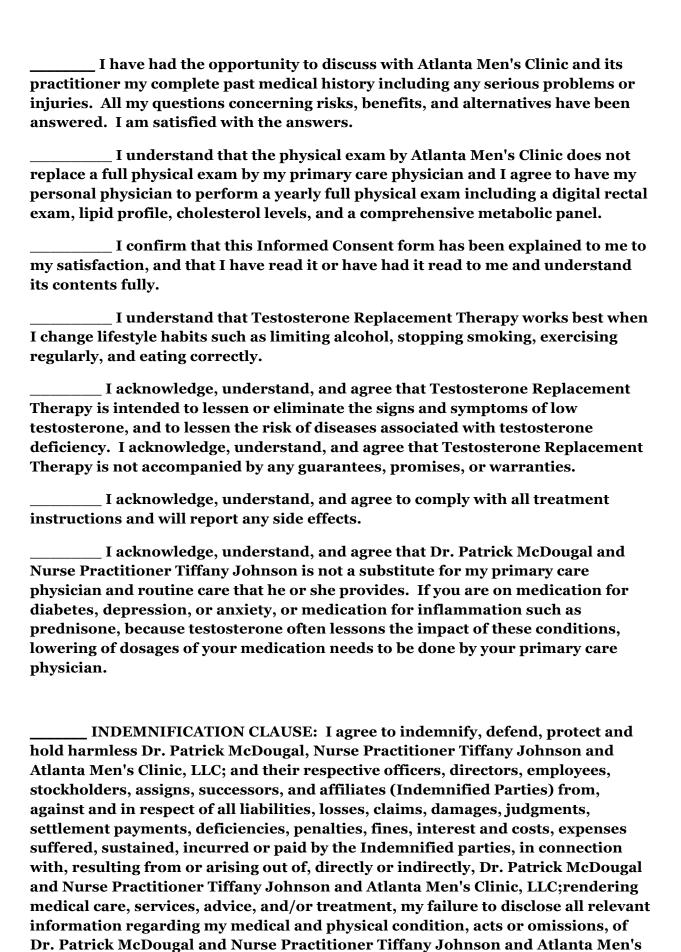
It is very important for you to be aware of the potential risks, as well as the benefits, expected from the treatment when deciding on whether to begin Testosterone Replacement Therapy. You should also be aware of the alternatives to Testosterone Replacement Therapy, including not receiving treatment.

It is important to consider the information we have provided you. Be sure you are doing what is right for you. If you are unsure, then perhaps you should take time to weigh your options or consult another health care provider.

Please review the following pages, which discuss informed consent. Any questions you may have should be brought to our attention. Your provider will attempt to answer all of your questions to your satisfaction.

Please initial the paragraphs below:

This is my consent for Atlanta Men's Clinic; including any physician or
nurse who works with the company to begin treatment for Testosterone
Replacement Therapy.
It has been explained to me, and I fully understand, that occasionally
there are complications with this treatment such as Acne, Breast Enlargement,
Mood Swings, as well as the following
Extra fluid in the body- this can cause problems for patients with heart,
kidney, or liver disease.
Prostate enlargement- this can cause problems urinating.
Changes in cholesterol levels, red blood cells. PSA levels, liver function
enzymes, and other hormone levels which will be monitored by periodic blood
tests.
I understand that I will have periodic blood tests to monitor my blood
levels.
I understand there is no guarantee as to the results and that if I stop
treatment, my condition may return or get worse.



Clinic, LLC; harm or injury resulting from medical care or pharmaceuticals provided directly or indirectly by Dr. Patrick McDougal and Nurse Practitioner Tiffany Johnson and Atlanta Men's Clinic, LLC. I am aware of the potential side

effects associated with the above described treatment, accept all the risks involved in taking the medication and will not see indemnification or damages from the Indemnified parties. This agreement contains the entire understanding of the parties and supersedes and merges all prior and contemporaneous agreements and discussion between the parties. Any and all representations and agreements by any agent or representative of either party not contained in this agreement is null and void and of no effect. If any provision of this agreement or the application thereof to any person or circumstances is held invalid or unenforceable in any jurisdiction, the remainder hereof and the application of such provision to such person or circumstances in any other jurisdiction shall not be affected thereby and to this end the provisions of this agreement shall be severable. I acknowledge, understand, and agree to the terms and conditions disclosed herein including but not limited to the indemnification clause for any liabilities arising out of Testosterone Replacement Therapy rendered by Dr. Patrick McDougal and Nurse Practitioner Tiffany Johnson and Atlanta Men's Clinic, LLC. **Patient Signature** Date

Date

Witness Signature