

Whether your doctor calls it Low Testosterone, Testosterone Deficiency (TD) or Hypogonadism, your body just isn't making enough or any testosterone. And you're far from alone because there are an estimated **20 million American men** suffering from TD.

## Testosterone Replacement Therapy (TRT)

Testosterone replacement therapy is a treatment to replace the testosterone that's been lost and get T-levels back to a normal range. TRT has traditionally consisted of testosterone patches, gels, pellets, and injections. **KYZATREX is here to change that.**

### Symptoms of Low Testosterone Levels



**FATIGUE / LOW ENERGY**



**WEIGHT GAIN**



**LOW SEX DRIVE**



**LOWER MUSCLE MASS**



**DECREASED BONE DENSITY**



**DIFFICULTY SLEEPING**



**DEPRESSION**



**ANXIETY**

Please see Important Safety Information, including Boxed Warning, on back.

#### IMPORTANT SAFETY INFORMATION

##### Use

KYZATREX® (testosterone undecanoate) is a prescription drug that is used to treat adult men who have low or no testosterone levels due to certain medical conditions.

KYZATREX is a controlled substance (CIII) because it contains testosterone. It is not known if KYZATREX is safe or effective in males younger than 18 years old. Improper use may affect bone growth in children. KYZATREX is not meant for use by women.

##### Important Safety Information for KYZATREX®

**KYZATREX can increase blood pressure**, which can increase the risk of having a heart attack or stroke and can increase risk of death due to a heart attack or stroke.

Your risk may be greater if you have already had a heart attack or stroke or if you have other risk factors for heart attack or stroke.

- If your blood pressure increases while on KYZATREX, blood pressure medicines may need to be started. If you are currently taking blood pressure medicines, they may need to be changed or new blood pressure medicines may need to be added to control your blood pressure.
- If your blood pressure cannot be controlled, KYZATREX may need to be stopped.
- Your healthcare provider will monitor your blood pressure while you are being treated with KYZATREX.

**Do not take KYZATREX if you:** have breast cancer; have or might have prostate cancer; are a woman who is pregnant (KYZATREX may harm your unborn baby); are allergic to KYZATREX or any of its ingredients; or have low testosterone without certain medical conditions (e.g., do not take KYZATREX if you have low testosterone due to age).

**Before you take KYZATREX, tell your healthcare provider about all of your medical conditions, including if you:** have high blood pressure or are treated for high blood pressure; have a history of diabetes; have heart problems; have high red blood cell count (hematocrit) or high hemoglobin laboratory value; have urinary problems due to an enlarged prostate; have liver or kidney problems; or have problems breathing while you sleep (sleep apnea).

**Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements.** Taking KYZATREX with certain other medicines can cause adverse effects. **Especially, tell your healthcare provider if you take:** insulin; medicines that decrease blood clotting (blood thinners); corticosteroids; or medicines that increase blood pressure, such as some cold medicines and pain medicines.

**KYZATREX may cause other serious side effects, including:**

- **Increase in red blood cell count (hematocrit) or hemoglobin**, which can increase the risk of blood clots, strokes, and heart attacks. You may need to stop KYZATREX if your red blood cell count increases.

- **If you already have an enlarged prostate, your signs and symptoms may worsen while taking KYZATREX.** These may include: increased urination at night; trouble starting your urine stream; urinating many times during the day; urge to go to the bathroom right away; a urine accident; inability to pass urine or weak urine flow.

- **Increased risk of prostate cancer.**

- **Blood clots in the legs or lungs.** Signs and symptoms of a blood clot in your leg can include pain, swelling or redness. Signs and symptoms of a blood clot in your lungs can include difficulty breathing or chest pain.

- **Abuse.** Testosterone can be abused when taken at higher-than-prescribed doses and when used with other anabolic androgenic steroids. Abuse can cause serious heart and psychological side effects.

- **In large doses, KYZATREX may lower your sperm count.**

- **Liver problems.** Symptoms of liver problems may include: nausea or vomiting; yellowing of your skin or whites of your eyes; dark urine; pain on the right side of your stomach area (abdominal pain).

- **Swelling of your ankles, feet, or body (edema), with or without heart failure.**

- **Enlarged or painful breasts.**

- **Breathing problems while you sleep (sleep apnea).**

**Call your healthcare provider right away if you have any of the serious side effects listed above.**

**The most common side effect of KYZATREX is high blood pressure.** Other side effects may include: headache, joint or back pain, diarrhea, increased red blood cell count, anxiety, constipation, swelling of the legs, and increased prostate specific antigen (PSA) levels.

These are not all the possible side effects of KYZATREX. For more information, ask your healthcare provider or pharmacist.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit [www.fda.gov/medwatch](http://www.fda.gov/medwatch) or call 1-800-FDA-1088. You may also report side effects to Marius by visiting [www.mariuspharma.com](http://www.mariuspharma.com).

**Keep KYZATREX and all medicines out of the reach of children.**

**See Full Prescribing Information and Medication Guide for KYZATREX.**

##### Reference:

1. Data on file. Raleigh, NC: Marius Pharmaceuticals, 2020.



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© TESTOSTERONE UNDECANOATE CAPSULES



Model.  
Not actual patient.

BE THE  
**HERO**  
OF YOUR LIFE AGAIN

**RESTORE TESTOSTERONE LEVELS WITH KYZATREX® (testosterone undecanoate), an oral prescription medication for adult men who have low or no testosterone levels due to certain medical conditions.**

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## It's all in the delivery!

KYZATREX oral capsules are **formulated** to be easily absorbed and bypass your liver. That means it works efficiently, without causing liver damage.

KYZATREX should be taken with food. Absorption is not affected by alcohol consumption and not materially affected by fat content.

Up To  
**96%**  
Effective!<sup>1</sup>

In a six-month clinical trial of 139 men with low testosterone, 88% of patients had normal testosterone levels at Day 90 (worst-case scenario calculation, excluding Site 104). Based on patients who completed the study (n=127), 96% of patients achieved normal testosterone levels at Day 90.<sup>1</sup>

\* End of study completers

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## Blood Pressure

Testosterone can increase your blood pressure, which can increase risks of a heart attack or stroke. In the 6-month clinical study for KYZATREX, 2.6% (4 out of 155 patients) experienced an increase in blood pressure while taking KYZATREX.

Your healthcare provider will monitor your blood pressure while you are being treated with KYZATREX. If your blood pressure increases, you may need to start medication to control your blood pressure.

## Blood Parameters<sup>1</sup>

In clinical trials for KYZATREX, patients experienced the following changes in the average blood parameters at 6 months.

<b>PSA*</b>	↑ <b>0.15 (±0.04) ng/mL</b>	
<b>Hemoglobin*</b>	↑ <b>0.48 g/dL</b>	Levels plateaued after 90 days of treatment
<b>Cholesterol*</b>	↓ <b>11.1 mg/dL</b>	
<b>Triglycerides*</b>	↓ <b>18.6 mg/dL</b>	
<b>Fasting Insulin†</b>	↓ <b>5.2 µU/mL</b>	

\* MRS-TU-2019EXT

† MRS-TU-2019 at 12 months (Different dosing scheme than MRS-TU-2019EXT)

## Daily Oral Dosing

Just two oral doses of KYZATREX a day with food.



Not actual size.

## Dosing and Administration Characteristics of Different TRTs

	KYZATREX	Injection	Pellets	Gel	Patches
Oral / easy to swallow	✓	✗	✗	✗	✗
Invisible	✓	✓	✓	✓	✗
No mess	✓	✓	✓	✗	✓
Painless	✓	✗	✗	✓	✓
Flexible dosing	✓	✓	✓	✓	✓

### IMPORTANT SAFETY INFORMATION for KYZATREX (cont'd)

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