

Advancing Testosterone Replacement Therapy with Prime

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ABSTRACT

Prime by MangoRx, powered by KYZATREX™, introduces a revolutionary approach to testosterone replacement therapy (TRT) with its FDA-approved oral formulation. This white paper evaluates the clinical efficacy, innovative delivery system, and safety profile of Prime, highlighting its significant advantages over traditional TRT methods.

INTRODUCTION

Testosterone replacement therapy is critical for men with hypogonadism but often comes with challenges related to administration methods and side effects. Prime, utilizing the oral delivery of KYZATREX™, provides an effective, non-invasive alternative that enhances patient compliance and quality of life.

CLINICAL EFFICACY AND MECHANISM OF ACTION:

Prime's active ingredient Testosterone Undecanoate (KYZATREX™), has demonstrated a 96% efficacy rate in Phase 3 trials by Day 90, significantly enhancing free testosterone levels without raising total testosterone, which helps minimize common side effects associated with TRT. The treatment maintains natural testosterone production, avoiding testicular atrophy and eliminating the need for aromatase inhibitors.

INNOVATIVE DELIVERY SYSTEM:

Prime offers a flexible daily dosing regimen of 2-4 pills, enhancing user convenience compared to injections or topical applications. Its lymphatic absorption pathway minimizes liver impact, and its formulation is not affected by dietary or alcohol intake, offering consistent absorption.

SAFETY AND REGULATORY STATUS:

The formula's design ensures a balanced hormonal profile without the fluctuations typical of injectable therapies. Notably, Prime does not contribute to increased blood viscosity—a common issue with testosterone injections—thereby reducing the risk of erythrocytosis and eliminating the need for blood donation as part of treatment management.

WARNING: BLOOD PRESSURE INCREASES

- KYZATREX™, can cause blood pressure (BP) increases that can increase the risk of major adverse cardiovascular events (MACE).
- Before initiating KYZATREX™, considering the patient's baseline cardiovascular risk and ensure BP is adequately controlled.
- Periodically monitor for and treat new-onset hypertension or exacerbations of pre-existing hypertension and re-evaluate.
- Due to this risk, use KYZATREX™ only for that treatment of men with hypogonadal conditions associated with structural or genetic etiologies.

UNIQUE BENEFITS

Enhanced Vitality and Mood:

Users report increased energy and improved emotional well-being.

Cognitive and Physical Performance:

Prime may boost focus, mental clarity, and physical endurance, contributing to better overall life performance.

Safety Profile:

The absence of liver toxicity and the maintenance of hormonal balance position Prime as a safe option for long-term use.

CONCLUSION

Prime powered by KYZATREX™, represents a significant advancement in the field of testosterone replacement therapy. By addressing the limitations of traditional TRT with an innovative oral solution, PRIME offers a promising alternative for men seeking effective and hassle-free testosterone management. This game-changing therapy aligns with modern healthcare needs, providing a potent, safe, and convenient TRT option.

REFERENCES

- <https://www.kyzatrex.com>
- KYZATREX [prescribing information]. Raleigh, NC: Marius Pharmaceuticals; 2023
- <https://www.kyzatrex.com/wp-content/uploads/2024/04/KYZATREX-Prescribing-Information.pdf>

