



## UNDERSTANDING YOUR TREATMENT



# Tesamorelin

A growth hormone-releasing hormone analog that stimulates natural GH production

- i** Tesamorelin is a synthetic GHRH analog (44 amino acids with trans-3-hexenoic acid modification) that is FDA-approved as Egrifta/Egrifta SV for reduction of excess abdominal fat in HIV-associated lipodystrophy. Developed by Theratechnologies, it received FDA approval in 2010. It is the only GHRH anal

**HOW IT WORKS****1****Amino Acids**

44

**2****Mechanism**

GHRH receptor agonist

**3****Category**

Growth hormone secretagogue

**Talk to your prescriber about whether Tesamorelin may be right for you**

This compound is available by prescription only



## WHAT RESEARCHERS HAVE FOUND

### Effect of Tesamorelin on Visceral Fat in HIV-Infected Patients

Large-scale study demonstrating significant reduction in visceral adipose tissue with tesamorelin treatment, along with improvements in lipid profiles and patient-reported body image.

*New England Journal of Medicine, 2007*

### Tesamorelin Effects on IGF-1 and Body Composition

Phase III trial demonstrating tesamorelin's ability to increase IGF-1 levels and reduce trunk fat while preserving lean body mass over 26 weeks of treatment.

*Journal of Clinical Endocrinology & Metabolism, 2010*

## QUESTIONS TO ASK YOUR PROVIDER

- ? What is the evidence level supporting Tesamorelin for this patient's specific clinical indication?
- ? What monitoring schedule (labs, symptoms, follow-up) should I establish?
- ? Are there drug interactions or contraindications I need to screen for?
- ? What is the recommended cycling protocol to optimize efficacy and minimize tolerance?
- ? What is the current regulatory and compounding status for Tesamorelin?

## IMPORTANT SAFETY INFO

Tesamorelin stimulates natural GH release rather than providing exogenous growth hormone

Should only be used under the supervision of a licensed healthcare provider

Regular monitoring of IGF-1 levels and metabolic markers is recommended

Not recommended for individuals with active malignancy or during pregnancy

May affect blood glucose levels — diabetic patients should discuss with their provider

### Have Questions?

## Eternal Beauty Medical Aesthetics

9032789566

<https://www.eternalbeautytexarkana.com>

This is a compounded preparation and is NOT an FDA-approved product. It is prepared by a licensed pharmacy based on a prescription from your healthcare provider. The safety and efficacy of this compounded preparation have not been established by the FDA.