

SEMAGLUTIDE BENEFITS

Here's a breakdown of the main benefits:

1. Improved Blood Sugar Control

- **Lower fasting and post-meal glucose** by stimulating insulin release and reducing glucagon levels.
 - Slow gastric emptying, which helps prevent blood sugar spikes after eating.
 - Can significantly reduce HbA1c levels (average blood glucose over 3 months).
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2. Weight Loss Support

- Reduce appetite and promote satiety (feeling full), leading to decreased calorie intake.
 - Clinical trials show average **10–15% body weight reduction** in many patients, especially at higher doses.
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3. Cardiovascular Benefits

- Some formulations have been shown to **reduce risk of major cardiovascular events** like heart attack and stroke in people with type 2 diabetes and heart disease.
 - Can improve blood pressure and cholesterol profiles indirectly through weight loss and improved metabolic health.
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4. Potential Kidney Protection

- Evidence suggests semaglutides may slow the progression of diabetic kidney disease by improving blood sugar control, reducing inflammation, and lowering blood pressure.
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5. Convenient Dosing

- Most are **once-weekly injections**, which improves adherence compared to daily medications.
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Summary:

Semaglutides help manage type 2 diabetes, promote significant weight loss, and may lower cardiovascular and kidney disease risk. They work best alongside a healthy diet and regular physical activity.