

Benefits of Tirzepatide

- **Strong Blood Sugar Control** – Significantly lowers HbA1c levels, often more effectively than many existing glucose-lowering therapies.
 - **Dual Mechanism of Action** – Activates both GLP-1 and GIP receptors, improving insulin release and reducing excess glucagon for better metabolic balance.
 - **Substantial Weight Loss** – Clinical trials show 15–20% average body weight reduction when combined with healthy lifestyle changes.
 - **Reduced Appetite and Cravings** – Acts on brain centers to control hunger and improve portion control.
 - **Slower Gastric Emptying** – Helps maintain satiety for longer, aiding in sustained calorie reduction.
 - **Potential Cardiovascular Benefits** – Early evidence suggests improvements in blood pressure, cholesterol, and overall heart health.
 - **Possible Benefits for Fatty Liver Disease** – May reduce liver fat and inflammation in metabolic-associated fatty liver disease.
 - **Improved Insulin Sensitivity** – Helps the body use insulin more efficiently, reducing insulin resistance.
 - **Convenient Once-Weekly Dosing** – Improves treatment adherence compared to daily medications.
 - **Quality of Life Improvements** – Increases energy, mobility, and overall physical well-being.
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Possible Side Effects

- **Gastrointestinal Symptoms** – Nausea, vomiting, diarrhea, constipation, or abdominal discomfort (most common, often lessen over time).
- **Decreased Appetite** – While beneficial for weight loss, can occasionally be excessive.
- **Indigestion or Bloating** – Related to slower stomach emptying.
- **Fatigue or Mild Weakness** – Typically short-lived during adjustment.
- **Dizziness or Headaches** – Occasionally reported.
- **Rare but Serious Risks** – Gallbladder issues, pancreatitis, or severe allergic reactions (uncommon, but require prompt medical attention).

