# Semoglutide Injections



Boosts Weight Loss, Energy, and MORE!

## With the help of Semaglutide, you may finally lose weight and keep it off!

**Semaglutide -** A class of medications called glucagon-like peptide 1 (GLP-1) agonists. GLP-1 agonists work by stimulating your pancreas to increase insulin.

It works by slowing down gastric emptying. When the stomach takes more time to empty itself of food, it sends signals of "fullness" to the brain. The result of this process is a powerful appetite suppression effect based on the patient's own natural insulin production. This means patients can benefit from medically assisted weight loss without any need for invasive surgeries or harsh stimulants.

A Semaglutide regimen will also lead to healthier blood sugar levels, which can help patients feel more energetic throughout their day. Stabilized and controlled blood sugar levels can also help improve other areas of overall health.

#### Dosage Consideration:

- Administer Semaglutide once weekly, on the same day each week, at any time of day, with or without meals.
- Inject subcutaneously in the abdomen, thigh, or upper arm.
- Initiate at 0.25 mg once weekly for 4 weeks. In 4 week intervals, increase the dose until a dose of 2.4 mg is reached.
- The maintenance dose of Semaglutide is 2.4 mg once weekly.
- In patients with type 2 diabetes, monitor blood glucose prior to starting and during treatment.

### Ann Casamento

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#### Dosing Schedule:

 Semaglutide 2mg/Methylcobalamin 0.4mg/mL (1mL vial size)

\*\* Recommended for new patients.

6 week duration \*\*

- Week 1 through week 4: Inject 12.5 units (0.25mg/0.125mL) once weekly
- Week 5 through week 6: Inject 25 units (0.5mg/0.25mL) once weekly
- Continue treatment with 5mg/mL dosing schedule on week 5-8 below

Semaglutide 5mg/Methylcobalamin
0.2mg/mL (2mL vial size)

Week 1 through week 4: Inject
5 units (0.25mg/0.05mL) once
weekly

Week 5 through week 8: Inject
10 units (0.5mg/0.1mL) once weekly

- Week 9 through week 12: Inject 20 units (1mg/0.2mL) once weekly
- Week 13 through week 16: Inject 34 units (1.7mg/0.34mL) once weekly
- Week 17 onwards: Inject 48 units (2.4mg/0.48mL) once weekly

During the increase in dosage, patients should be aware of any unwanted side effects such as:

- Loss of appetite (i.e., constant feelings of fullness that go beyond the desired results)
- Light-headed or dizzy sensations
- Persistent lethargic feeling
- Gastrointestinal discomfort
- Diarrhea

