

**Tepezza is a biologic therapy that is indicated to treat:**

- [Thyroid Eye Disease](#) (TED)

### **What Is Tepezza?**

Tepezza (teprotumumab-trbw) is a prescription medication administered for patients via IV infusion.

### **How Tepezza Works**

Tepezza works by targeting and blocking the activation and signaling of insulin-like growth factor1 receptor (IGF-1R), which can reduce symptoms of [thyroid eye disease](#).

### **What Is Tepezza Used For?**

Doctors order teprotumumab-trbw to treat:

- [Thyroid Eye Disease](#) (TED)

### **Tepezza Infusion Dosage and Administration**

Patients receive teprotumumab-trbw intravenously. Treatment time for a Tepezza infusion usually lasts between 60 and 90 minutes.

### **Dosage and Frequency**

Before receiving their first intravenous infusion of teprotumumab-trbw, the ordering physician determines the patient's dose. This dose depends on the patient's weight as well as the severity of the condition for which he or she is receiving treatment.

The therapy regimen for Tepezza consists of a total of eight infusions over twenty-one weeks, equaling one infusion every three weeks.

### **Administering Tepezza via IV Infusion**

1. The nurse prepares the patient's arm by using rubbing alcohol to sterilize the location that is being used to insert the IV needle.
2. Following needle insertion, the IV line is held in place with tape.
3. The nurse attaches the patient's IV line to the line coming down from the bag of medication.

Every half-an-hour, the patient's nurse takes his or her vitals.

## Tepezza Infusion Side Effects

As with all medications, [side effects are possible](#).

The most common side effects of tepezza include:

- Muscle cramps or spasms
- Nausea
- Hair loss
- Diarrhea
- Feeling tired
- High blood sugar
- Hearing problems
- Taste changes
- Headache
- Dry skin

Infusion-related reactions are also possible when being treated with Tepezza.

## How To Prepare for a Tepezza Infusion

It is essential that patients inform their physician if they:

- Have an inflammatory bowel disease (Crohn's disease or ulcerative colitis)
- Have diabetes or high blood sugar
- Are currently taking any medications

Before treatment, patients should get a good night's sleep. In addition, they need to drink an adequate amount of fluid and eat a meal before their Tepezza IV infusion treatment.