

# Noninsulin Injectables

## 1. GLP-1 Injectables

- A hormone in the body that is produced in the small intestine.
  - stimulates insulin secretion =allows cells to take up glucose
  - inhibits glucagon secretion = prevents more glucose from going into the bloodstream from the liver
  - slows stomach emptying = less glucose from food is released into bloodstream
  - increase satiety (how full you feel) after eating = contributes to weight loss
- Mainly pens (except Rybelsus pill)
- Side Effects = nausea, weight loss

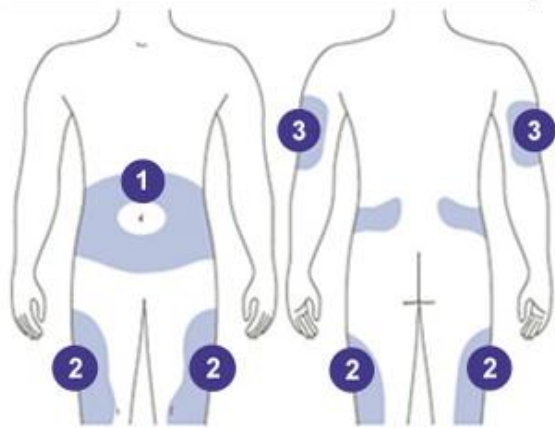
	<b>Victoza</b>	<b>Ozempic</b>	<b>Trulicity</b>
Administration:	1x day any time of the day	1x week any time of day	1x week any time of the day
Doses	0.6 mg, 1.2 mg, 1.8 mg	0.25mg, 0.5mg, 1.0mg, 2.0mg	0.75mg, 1.5mg, 3.0mg, 4.5mg
Pen Type/ Box	Multi-use pen 1.2mg- 2 pens per box 1.8mg 3 pens per box	Multi-use pen 0.5mg- 1 pen per box 1.0mg 2 pens per box	Single use pen with retractable needle. 4 pens per box
New Start	0.6mg x1 week, then 1.2mg daily	0.25mg x4 weeks, then 0.5mg 6 doses in the first pen	0.75mg x4 weeks
Storage:	-Not in-use store in refrigerator -In-use store at room temperature <86°F or in the refrigerator	-Not in-use store in refrigerator -In-use store at room temperature <86°F or in the refrigerator.	-Not in-use store in refrigerator -Can be left at room temperature <86°F for 14 days.
Discard:	after 30 days	after 56 days	

## 2. Pramlintide (symlin)

- Slows gastric emptying promoting satiety
- Inhibits inappropriate excretion of glucagon
- Increases insulin secretion following a meal
- Used with mealtime insulin to control blood sugar levels in persons with diabetes.
- Pramlintide is used to treat patients whose blood sugar could not be controlled by insulin or insulin plus an oral medication for diabetes

### Injecting:

- Upper legs (thighs)
- Upper arms
- Stomach area (abdomen)
- Must rotate the injection site



### Storage & Disposal:

- Keep unopened injectables in the refrigerator
- Once you open a vial/pen, it can be kept at room temperature.
- Never put pens/vials in the freezer, direct sunlight or in a car
- Used needles are a health hazard
- Store in shatterproof container
  - Emptied out detergent bottle or bleach bottle
  - Store bought sharps container
- Ask local sanitation department
- **Do not** put in recycling bin



### Cost:

- These medications may be expensive, there are no generics for noninsulin diabetes injectables
- Confirm that you are on the preferred medication for your insurance plan
- Copay cards can reduce the out-of-pocket cost for patients with commercial insurance for many brand name injectables
- MMIT app is a resource that patients and providers can use to look up coverage for any medication
- May qualify for a patient assistance plan



### Coverage Search

MMIT

OPEN

4.3 ★★★★★  
128 Ratings

#68  
Medical