

Victoza (liraglutide)

INDICATION: Type 2 diabetes mellitus and to reduce the risk of cardiovascular mortality in patients with type 2 diabetes mellitus with cardiovascular disease.

HOW SUPPLIED: 18mg/3mL pre-filled pen solution for injection

DAILY DOSING:

- 0.6mg under the skin once daily x 1 week (to decrease GI side effects)
- 1.2mg under the skin once daily thereafter
- 1.8mg is indicated if patient needs additional glycemic control

*If patient is also receiving insulin, use two separate injections sites

CONTRAINDICATIONS:

- Patients with a personal or family history of thyroid cancer (MTC/MEN2)
- Patients with type 1 diabetes mellitus or DKA

PRECAUTIONS:

- Hypoglycemia in patients on other diabetes medications
 - Decrease does of insulin demetir
 - Decrease dose of sulfonylureas
- Use cautiously in patients with gastroparesis

SIDE EFFECTS:

- Hypoglycemia
- GI – nausea, vomiting, diarrhea, constipation
- ↑ LFTs and pancreatitis
- Injection site reaction

DRUG INTERACTIONS: VICTOZA® delays gastric emptying. May impact absorption of concomitantly administered oral medications. Chloroquine/hydroxychloroquine (monitor blood glucose if patients are on these medications)

USE IN SPECIFIC POPULATIONS: No renal or hepatic dose adjustment needed

DID YOU ALSO KNOW??

Liraglutide is also indicated for treatment of obesity under the trade name Saxenda

- 3mg/day subcutaneous injection (using same titration as Victoza)
- For patients with a BMI $\geq 30\text{kg/m}^2$ or $\geq 27\text{kg/m}^2$ with at least 1 weight related comorbidity (HTN, dyslipidemia, type 2 diabetes mellitus)

For complete Prescribing Information - www.victoza.com



Show What You Know

1. Which trade name of liraglutide is indicated for the treatment of type 2 diabetes mellitus?
 - a. Saxenda
 - b. Novolog
 - c. Levemir
 - d. Victoza
2. T/F – Hypoglycemia is a common side effect of Victoza and blood sugar should be carefully monitored especially in the elderly.
3. T/F – I can inject both insulin and Victoza into the same site at the same time.
4. What is true of Victoza dosing schedule?
 - a. It must be given with meals
 - b. It must be tapered
 - c. It must be given at night
 - d. It is given twice a day

How did you do?

1. D – Victoza

Victoza is indicated for the treatment of type 2 diabetes mellitus and to reduce the risk of cardiovascular mortality in patients with type 2 diabetes mellitus with cardiovascular disease.

2. True

Hypoglycemia is a common side effect especially in elderly patients and patients on other medications. Blood sugar should be closely monitored.

3. False

If patient is also receiving insulin, use two separate injection sites

4. B - It must be tapered

- 0.6mg under the skin once daily x 1 week (to decrease GI side effects)
- 1.2mg under the skin once daily thereafter
- 1.8mg is indicated if patient needs additional glycemic control