

Byetta™ (exenatide) Injection

What is it?

Byetta is an injectable medication for adults with type 2 diabetes who do not take insulin. It is an incretin mimetic which is a compound that mimics many of the actions of incretin (gut) hormones. It is a synthetic equivalent of GLP-1 which is made in the L-cells in stomach, and first isolated in the saliva of the Gila monster.

How does it work?

Reduces fasting and postprandial glucose through these actions:

- Stimulates insulin secretion when glucose levels are high
- Restores 1st phase insulin response (1st 10 minutes after food ingested)
- Reduces serum Glucagon concentrations after meals
- Slows gastric emptying which limits rise in blood glucose following a meal
- Reduces food intake

Indication

Byetta is used when desired glucose control has not been achieved in patients taking metformin and/or a sulfonylurea.

Contraindications

- Hypersensitivity to Byetta or any of its components
- Type 1 Diabetes
- Gastroparesis
- Renal Disease
- Pregnancy and Breastfeeding

Possible Side Effects

- **Hypoglycemia**
Most episodes were linked to the dose of Byetta and the sulfonylurea.
Hypoglycemia was rare in patients taking Byetta and metformin
- **Nausea, vomiting, diarrhea**

How is it supplied?

30-day prefilled pen:

- 5 mcg per dose, 60 doses, 1.2mL prefilled pen NDC 66780-210-07
- 10 mcg per dose, 60 doses, 2.4mL prefilled pen NDC 66780-210-08

(Pen needles are not included – a separate prescription is needed.)

When is it taken?

Byetta should be injected up to 60 minutes prior to breakfast and dinner

If nausea is an issue it is best to inject just 15 minutes prior to the meal

Antibiotics and oral contraceptive agents should be taken at least 1 hour before injecting Byetta.

Please see full prescribing information for more details.

www.Byetta.com Phone: 800-868-1190