

Drug Information Table

Amylin mimetics – pramlintide (Symlin)

THERAPEUTIC USE	<ul style="list-style-type: none">• Types 1 and 2 diabetes mellitus (as an insulin or hypoglycemic drug supplement)
ADVERSE DRUG REACTIONS	<ul style="list-style-type: none">• Hypoglycemia (severe) when combined with insulin• Nausea• Injection site reactions
INTERVENTIONS	<ul style="list-style-type: none">• Recommend a reduced insulin dosage when initiating therapy.• Monitor for signs of hypoglycemia, which tends to occur within 3 hr after dosing.• Recommend gradual titration of doses.• Monitor for persistent nausea and vomiting (more common with type 1 than with type 2).• Use appropriate injection technique for drug.
ADMINISTRATION	<ul style="list-style-type: none">• Do not mix with insulin in the same syringe.• Give subcutaneously• thigh or abdomen• prior to meals that contain at least 30 g of carbohydrates• Rotate injection sites.• Expect the peak action 20 min after dosing.• Refrigerate unopened vials until their expiration date.• Keep vials in use at room temperature for 28 days.
CLIENT INSTRUCTIONS	<ul style="list-style-type: none">• Wear a medical alert bracelet.• Watch for and report symptoms of hypoglycemia, especially 3 hr after dosing. Test blood glucose to confirm, then consume a snack of carbohydrates, and retest in 15 to 20 min and repeat if still low.• Carry a carbohydrate snack at all times.• Lie down when feeling nauseated.• Instruct on proper injection technique.
CONTRAINDICATIONS	<ul style="list-style-type: none">• Poor insulin regimen adherence• Gastroparesis and drugs affecting GI motility
PRECAUTIONS	<ul style="list-style-type: none">• Visual or dexterity impairment
INTERACTIONS	<ul style="list-style-type: none">• Insulin increases the risk for hypoglycemia.• Absorption of oral drugs slows, so clients should take them 1 hr before or 2 hr after pramlintide.• Drugs that slow gastric emptying, such as opioids, and drugs that delay food absorption, such as acarbose (Precose) and miglitol (Glyset), further slow gastric emptying.