# Drug Information Table

**Amylin mimetics – pramlintide (Symlin)**

<table>
<thead>
<tr>
<th>Therapeutic Use</th>
<th>Administration</th>
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</table>
| • Types 1 and 2 diabetes mellitus (as an insulin or hypoglycemic drug supplement) | • 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. |

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<thead>
<tr>
<th>Side/Adverse Effects</th>
<th>Interventions</th>
<th>Patient Instructions</th>
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| • Hypoglycemia (severe) when combined with insulin | • Recommend a reduced insulin dosage when initiating therapy.  
• Monitor for signs of hypoglycemia, which tends to occur within 3 hr after dosing. | • 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 15 to 20 g carbohydrates, and retest in 15 to 20 min and repeat if still low.  
• Carry a carbohydrate snack at all times. |
| • Nausea | • Recommend gradual titration of doses.  
• Monitor for persistent nausea and vomiting (more common with type 1 than with type 2). | • Lie down when feeling nauseated. |
| • Injection site reactions | • Use appropriate injection technique for drug. | • Instruct on proper injection technique. |

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<th>Contraindications</th>
<th>Precautions</th>
<th>Interactions</th>
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| • Renal failure  
• Hemodialysis  
• Poor insulin regimen adherence  
• HbA1c above 9%  
• Gastroparesis | • Thyroid disease  
• Osteoporosis  
• Alcoholism | • Insulin increases the risk for hypoglycemia.  
• Absorption of oral drugs slows, so patients 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. |