# **DRUG CARD**

## Aspart, Lispro, Glulisine

## Novolog, Humalog, Apidra

#### **Generic Name**

#### **Trade Name**

Pharmacologic Class: • Pancreatics

Therapeutic Class: • Antidiabetics

Hormones

**Action:** Stimulates uptake of glucose into muscle and fat cells, inhibits production of glucose in the liver, prevents breakdown of fat and protein

Route	Onset	Peak	Duration
Aspart	10-20 min	1-3 hr	3-5 hr
Glulisine	15 min	1 hr	2-4 hr
Lispro	15 min	1-1.5 hr	3-4 hr

Indication:  $\bullet$  Hyperglycemia with diabetes type 1 and 2

• Diabetic ketoacidosis

Reason Given ([	Disease States	:
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### **Nursing Process**

Pre-Administration Assessment:	Post Administration Evaluation:	Nursing Considerations:
		<ul> <li>Assess for symptoms of hypoglycemia or hyperglycemia</li> <li>Monitor body weight over time</li> <li>May cause decreased inorganic phosphates, potassium, and magnesium</li> <li>Monitor blood sugars every 6 hours, monitor A1C every 3-6 months</li> </ul>
Other:		

