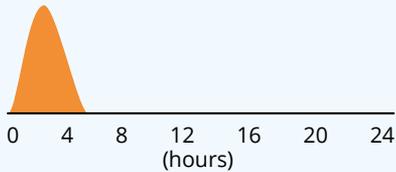


# Types of insulin

## Mealtime insulin



**Onset:** 10 to 30 minutes  
**Peak:** 1 to 3 hours  
**Duration\*:** 3 to 5 hours

### Brand & type examples

- Actrapid® HM (Novo Nordisk)
- Apidra® SoloStar®
- Humalog® KwikPen
- NovoRapid® FlexPen®

## Long-acting insulin

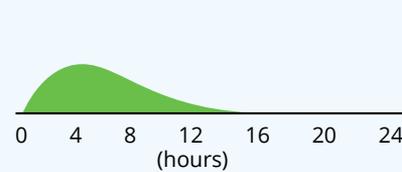


**Onset:** 1 to 4 hours  
**Peak:** Minimal  
**Duration\*:** 24 hours

### Brand & type examples

- Lantus® SoloStar®
- Levemir® FlexPen®
- Toujeo® SoloStar® 300 units/ml

## Intermediate-acting insulin

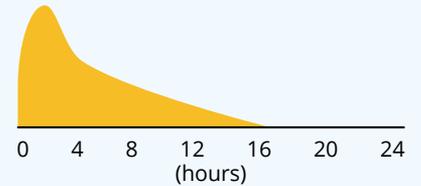


**Onset:** 1 to 2 hours  
**Peak:** 4 to 12 hours  
**Duration\*:** 14 to 24 hours

### Brand & type examples

- Insulatard®
- Humulin I®

## Pre-mixed insulin



**Onset:** Variable  
**Peak:** Variable  
**Duration\*:** 14 to 24 hours

### Brand & type examples

- Humalog® Mix 75/25™ KwikPen™
- Humalog® Mix 50/50™ KwikPen™
- NovoMix® 30 FlexPen®
- Mixtard® 30

**Note:** Increased risk of hypoglycaemia 3 to 4 hours after injection

\*Please consult your doctor or healthcare professional as the duration of action may vary among individuals