

# INSULIN ANALOGS

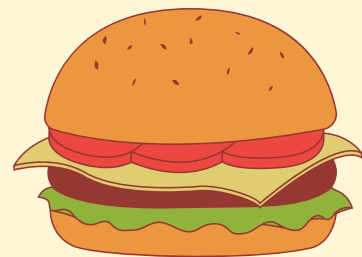


## Rapid Acting ~ 4 hours

Onset: 15 minutes

Peak: 1 hour

- **Aspart (Novolog)**
- **Lispro (Humalog)**



**MeALtime Insulin!**

## Short Acting ~ 6 hours

Onset: 30 minutes

Peak: 2 hours

- **Humulin R**
- **Novolin R**



## Intermediate Acting ~ 12 hours

Onset: 30 minutes - 3 hours

**NO PEAK**

- **Humulin NPH**
- **Novolin NPH**

**REMEMBER!**

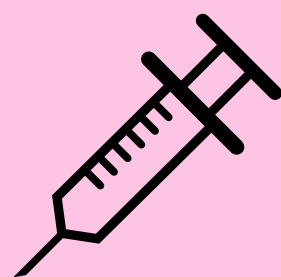
Used with *rapid acting or short acting insulin!*

## Long Acting ~ 24 hours

Onset: 30 minutes - 3 hours

Peak: ~8-15 hours

- **Glargine (Lantus)**
- **Detemir (Levemir)**



Used with *rapid acting or short acting insulin!*

**Pre-mixed: 70/30**  
**Combination of short and intermediate acting**