

# RAPID ACTING INSULIN

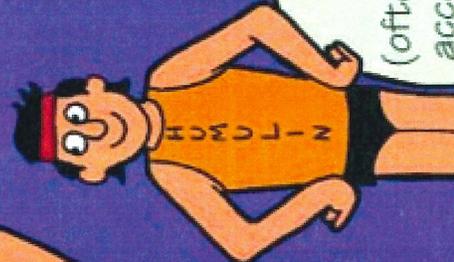
**Warning:** Due to its rapid onset, have food ready or ingested when using Humalog or Humulin R.

Regular can mix with all insulins. Lispro can only mix with NPH, Lente, and ultralente.

All 3 rapid acting insulins (lispro, aspart, glulisine), and regular can be given IV.



**1<sup>st</sup> Place**  
Fastest Rapid Acting  
**Humalog..**  
**(Lispro)**  
Starts 15 min  
peaks 0.5-2.5 hr  
duration  
3-6.5 hrs  
SubQ



**2<sup>nd</sup> Place**  
**Humulin R**  
**(Regular)**  
Starts 0.5-1 hr  
peaks 1-5 hrs  
duration  
6-10 hrs  
SubQ

Regular and Lispro are administered (often using a sliding scale) according to blood glucose levels (SMBG\*) and adjusted to calorie intake.

\*Self-monitored blood glucose.

