

# INSULIN PEAK AND ONSET TIMES

| TYPE                    | BRAND NAME    | GENERIC NAME       | ONSET  | PEAK   | DURATION |
|-------------------------|---------------|--------------------|--------|--------|----------|
| Rapid-Acting            | NovoLog       | Insulin aspart     | 15m    | 30-90m | 3-5h     |
|                         | Apidra        | Insulin glulisine  | 15m    | 30-90m | 3-5h     |
|                         | Humalog       | Insulin lispro     | 15m    | 30-90m | 3-5h     |
| Short-Acting            | Humulin R     | Regular            | 30-60m | 2-4h   | 5-8h     |
|                         | Novolin R     | Regular            | 30-60m | 2-4h   | 5-8h     |
| Intermediate Acting     | Humulin N     | NPH                | 1-2h   | 6-14h  | 16-24h   |
|                         | Novolin N     | NPH                | 1-2h   | 6-14h  | 16-24h   |
| Pre-Mixed NPH w/Regular | Humulin 70/30 | 70%NPH and 30% Reg | 30-60m | varies | 10-16h   |
|                         | Novolin 70/30 | 70%NPH and 30% Reg | 30-60m | varies | 10-16h   |
|                         | Humulin 50/50 | 50%NPH and 50% Reg | 30-60m | varies | 10-16h   |
| Long-Acting             | Levemir       | Detemir            | 3-4h   | 6-8h   | 24h      |
|                         | Lantus        | Glargine           | varies | 1h     | 24h      |

