

## Table of commonly used insulins available in the UK

Note: - The usual action times for the insulins described will vary slightly from person to person.

Type of Insulin (Trade Names)	Manufacturer	Appearance	Starts Working	Peak of Activity	Duration Approx
<b>Rapid Acting Human Insulin Analogues</b>					
NovoRapid® (insulin aspart)	Novo Nordisk	Clear	10 - 15 minutes	30 - 120 minutes	4 - 5 hours
Apidra® (insulin glulisine)	Sanofi Aventis	Clear	10 - 15 minutes	30 - 120 minutes	4 - 5 hours
<u>Humalog</u> ® (insulin lispro)	Eli Lilly	Clear	10 - 15 minutes	30 - 120 minutes	4 - 5 hours
<b>Short Acting Soluble Insulin (regular)</b>					
(Humulin S, Actrapid, Velosulin®)	Eli Lilly and Novo Nordisk	Clear	30 minutes	2 - 4 hours	4 - 8 hours
<b>Intermediate Acting</b>					
NPH (Insulatard®)	Eli Lilly and Novo Nordisk	Cloudy	2 - 4 hours	6 - 8 hours	12 - 15 hours
<b>Long Acting Insulin Analogues</b>					
Levemir® (insulin detemir)	Novo Nordisk	Clear	1 - 2 hours	2 - 12 hours (mild, varies by dose)	18 - 24 hours (varies by dose)
<u>Lantus</u> ® (insulin glargine)	Aventis	Clear	4 - 6 hours	No peak	18- 24+ hours
<b>Pre-Mixed (Biphasic) (Action Varies)</b>					
Mixtard 30® NPH/Actrapid 30/70	Novo Nordisk	Cloudy	30 minutes	Varies	18 - 24 hours
Humalog Mix® 25/75	Eli Lilly	Cloudy	10-15 minutes	Varies	12 - 15 hours
NovoMix® 30/70	Novo Nordisk	Cloudy	10-15 minutes	Varies	10 - 12 hours
<b>Animal Insulins</b>					
Hypurin® porcine and bovine insulin will continue to be available for the foreseeable future. Made by Wockhardt UK					