

## A guide to INJECTABLE THERAPIES

This must **NOT** be used for prescription information. Please consult current BNF

CLASS OF INSULIN	NAME OF INSULIN	DELIVERY METHOD	WHEN TO TAKE	ONSET	PEAK	DURATION OF ACTION (times may vary from person to person)	ROLE
RAPID-ACTING	<b>NOVORAPID</b>	Vial, cartridge prefilled pen	Just before/ with/ after food	10-20 mins	1-3 hours	3-5 hours	Covers insulin requirements for meals eaten at the same time as injection taken.
	<b>HUMALOG</b>				30min - 2 hours	3-4 hours	
	<b>APIDRA</b>		2 mins before food or 20 mins after starting meal	5-11 mins	1-3 hours	3-5 hours	
	<b>FIASP</b>						
SHORT-ACTING	<b>ACTRAPID</b>	Vial	30 mins before food	30 mins- 1 hour	30 mins – 3 hours	6-8 hours	Covers insulin requirements for meals eaten within 30-60 minutes
	<b>HUMULIN S</b>	Vial, cartridge	20-45 mins before food		30 mins – 2.5 hours	4-6 hours	
	<b>INSUMAN RAPID</b>	Cartridge	15-20 mins before food	Up to 30 mins	30 mins – 5 hours	6-8 hours	
MEDIUM-ACTING	<b>INSULATARD</b>	Vial, cartridge, prefilled pen	As directed	Up to 1 hour	1-12 hours	12-24 hours	Covers insulin requirements for half the day or overnight. Can be combined with a rapid or short acting insulin
	<b>HUMULIN I</b>				1-8 hours	12-24 hours	
	<b>INSUMAN BASAL</b>				1-4 hours	12-18 hours	
	<b>HYPURIN PORCINE ISOPHANE</b>	Vial, cartridge		Up to 6 hours	6-12 hours	12-24 hours	

CLASS OF INSULIN	NAME OF INSULIN	DELIVERY METHOD	WHEN TO TAKE	ONSET	PEAK	DURATION OF ACTION (times may vary from person to person)	ROLE
MIXED	HUMULIN M3	Vial, cartridge, prefilled pen	20- 45 mins before food	20- 45 mins	30 mins – 8 hours	12- 20 hours	A mixture of short acting insulin (number dictates the percentage) which provides cover for mealtimes and medium acting insulin that provides cover for half the day or overnight.  Can be taken once or twice a day.
	NOVOMIX 30		20- 30 mins before food	20- 30 mins	20 mins- 4 hours	12- 22 hours	
	HUMALOG MIX 25		20- 30 mins before food	20-30 mins	20 mins– 2 hours	12- 20 hours	
	HUMALOG MIX 50		20-30 mins before food	20- 30 mins	20 mins- 2 hours	12- 20 hours	
	INSUMAN COMB 25		30-45 mins before food	30- 60 mins	2- 4 hours	12- 18 hours	
	HYPURIN PORCINE 30/70 MIX	Vial, cartridge	1 hour before food	1- 2 hours	4- 12 hours	12- 24 hours	
LONG-ACTING	LANTUS (GLARGINE)	Vial, cartridge, prefilled pen	Once a day at same time each day	30 mins	Nil	24 hours	Covers insulin requirements for one full day. Often combined with rapid or short acting insulin
	ABASAGLAR	Cartridge, prefilled pen	Once or twice a day at same time each day			12- 24 hours	Covers insulin requirements usually for one full day. Sometimes twice daily injections required. Often combined with rapid or short acting insulin
	LEVEMIR (DETEMIR)						