

Name	Manufacturer	Source	Delivery system	Taken	Onset, peak and duration (approximate hours)
<b>Rapid-acting</b>					
NovoRapid	Novo Nordisk	Analogue	Vial, cartridge, prefilled pen	Just before / with / just after food	
Humalog	Lilly	Analogue	Vial, cartridge, prefilled pen	Just before / with / just after food	
Apidra	Sanofi	Analogue	Vial, cartridge, prefilled pen	Just before / with / just after food	
<b>Short-acting / neutral</b>					
Actrapid	Novo Nordisk	Human	Vial	30 mins before food	
Humulin S	Lilly	Human	Vial, cartridge	20–45 mins before food	
Hypurin Bovine Neutral	Wockhardt UK	Bovine	Vial, cartridge	30 mins before food	
Hypurin Porcine Neutral	Wockhardt UK	Porcine	Vial, cartridge	30 mins before food	
Insuman Rapid	Sanofi	Human	Cartridge	15–20 mins before food	
<b>Medium-acting</b>					
Insulatard	Novo Nordisk	Human	Vial, cartridge, prefilled insulin doser	To be determined by the healthcare team	
Humulin I	Lilly	Human	Vial, cartridge, prefilled pen	About 30 mins before food or bed	
Hypurin Bovine Isophane	Wockhardt UK	Bovine	Vial, cartridge	To be determined by the healthcare team	
Hypurin Porcine Isophane	Wockhardt UK	Porcine	Vial, cartridge	To be determined by the healthcare team	
Insuman Basal	Sanofi	Human	Vial, cartridge, prefilled pen	45–60 mins before food	
<b>Mixed</b>					
Humulin M3	Lilly	Human	Vial, cartridge, prefilled pen	20–45 mins before food	
Hypurin Porcine 30/70 Mix	Wockhardt UK	Porcine	Vial, cartridge	To be determined by the healthcare team	
Insuman Comb 15	Sanofi	Human	Cartridge	30–45 mins before food	
Insuman Comb 25	Sanofi	Human	Vial, cartridge, prefilled pen	30–45 mins before food	
Insuman Comb 50	Sanofi	Human	Cartridge	20–30 mins before food	
Humalog Mix 25	Lilly	Analogue	Vial, cartridge, prefilled pen	Just before / with / just after food	
Humalog Mix 50	Lilly	Analogue	Cartridge, prefilled pen	Just before / with / just after food	
NovoMix 30	Novo Nordisk	Analogue	Cartridge, prefilled pen	Just before / with / just after food	
<b>Long-acting</b>					
Hypurin Bovine Lente	Wockhardt UK	Bovine	Vial	To be determined by the healthcare team	
Hypurin Bovine PZI	Wockhardt UK	Bovine	Vial	To be determined by the healthcare team	
Lantus	Sanofi	Analogue	Vial, cartridge, prefilled pen	Once a day, any time (at same time each day)	
Levemir	Novo Nordisk	Analogue	Cartridge, prefilled pen, prefilled insulin doser	Once or twice daily (at same time each day)	

Information supplied and checked by the manufacturers: Lilly 01256 315000, Novo Nordisk 0845 600 5055, Sanofi 08000 352525, Wockhardt UK 01978 661261

