
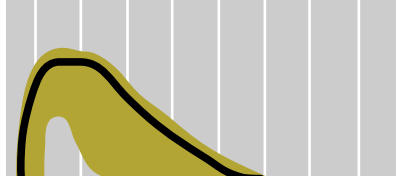

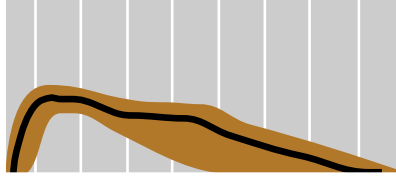
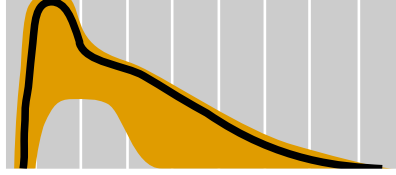
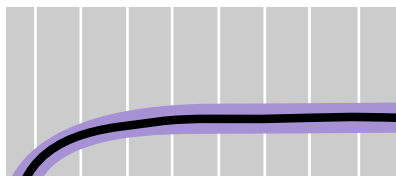
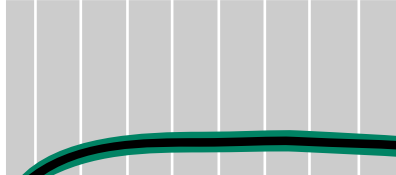


Type of Insulin	Presentation	Lilly Brand Name	Subcutaneous Insulin Activity*	Novo Brand Name
HOURS 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28				
Insulin analogues FAST ACTING	10ml vial 3ml cartridge	Humalog (generic name: Lispro)	 <div>Onset: 10-20 minutes Peak: 1-3 hours Duration: 3-5 hours</div>	NovoRapid (generic name:Aspart)
Neutral (regular or soluble) SHORT ACTING	10ml vial 3ml cartridge	Humulin R	 <div>Onset: 30 minutes Peak: 1-3 hours Duration: 8 hours</div>	Actrapid
Isophane (NPH) INTERMEDIATE ACTING	10ml vial 3ml cartridge	Humulin NPH	 <div>Onset: 1.5 hours Peak: 4-12 hours Duration: 18 hours</div>	Protaphane
Premixed Insulin 70% Isophane 30% Regular	10ml vial 3ml cartridge	Humulin 30/70	 <div>Onset: 30 minutes Peak: 2-8 hours Duration: 18 hours</div>	Mixtard 30 Penmix 30
Premixed Insulin Lispro 25% Lispro 75% Lispro protamine suspension	3ml cartridge	Humalog Mix25	 <div>Onset: 10-20 minutes Peak: 1-3 hours Duration: 18 hours</div>	
The other premixed insulin available are Penmix 50 and Humalog Mix50				
Long Acting Glargine funded for selected patients	10ml vial 3ml cartridge	Lantus (Aventis)	 <div>Peak: no prominent peak Duration: 24 hours plus</div>	
Long Acting Detemir not currently funded	FlexPen 3ml cartridge		 <div>Peak: 3-14 hours Duration: up to 24 hours</div>	Levemir

\* Insulin activity may vary from patient to patient