













Drug Information Center
TYPES OF INSULIN PRODUCTS IN KAUH

Name	Ingredient	Strength	Dosage form	Onset	Peak (Hours)	Duration (Hours)	Image
Actrapid®	Human Insulin	100IU/mL	Vial	Within 30 minutes	2-3	4-8	
NovoRapid®	Insulin Aspart	100IU/mL	Prefilled pen	5-15 minutes	1-2	3-5	
Lantus®	Insulin Glargine	100IU/mL	Prefilled pen	3-5 hours	—	22-24	

Levemir®	Insulin Detemir	100IU/mL	Prefilled pen	2-4 hours	3-9 (Slight peak)	14-24	
NovoMix 30®	Insulin aspart protamine + Insulin aspart	100IU/mL	Prefilled pen	10-20 minutes	1-4	18-24	
Mixtard® Not Available Now	NPH+ Human Insulin	100IU/mL	Vial	30-60 minutes	2-12	18-24	
Mixtard® Not Available Now	NPH+ Human Insulin	100IU/mL	Cartridge	30-60 minutes	2-12	18-24	
Insuman Comb 30® Alternative for Mixtard®	Biphasic isophane human insulin 70/30 (NPH+Human Insulin)	100IU/mL	Cartridge	30-45 minutes	4-12	12-18	

Novopen 4[®]	To be filled by Mixtard [®] Cartridge	–	Pen (Device)	–	–	–	
Allstar	100IU/mL	–	Pen (Device)	–	–	–	

Prepared by clinical pharmacist: Eshraq Al-abweeny

The supervisor of Drug Information Center

EXT: 41417