

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Department of Endocrinology

Alternatives for Insulins Based on Action Profile

Туре	Name of Insulin	Time of Injection	Brand Name	Manufacturer
Ultra Rapid	Fiasp	At the start of meal	Fiasp	Novo Nordisk
Rapid	Lispro	15 min before meal	Humalog	Eli Lilly
	Aspart		Novorapid	Novo Nordisk
	Glulisine		Apidra	Sanofi
Short Acting	Regular	30 min before meal	Humunsulin R	Eli Lilly
			Lupisulin R	Eli Lilly
			Wosulin R	Wockhardt
			Insugen R	Biocon
			Insuman Rapid	Sanofi
			Actrapid	Novo Nordisk
Intermediate Acting	NPH (isophane)	Usually with the regular insulin, 30 min before meal. But can be taken without meal, morning and night.	Wosulin N	Wockhardt
			Insulatard	Novo Nordisk
			Huminsulin N	Eli Lilly
			Insuman Basal	Sanofi
			Lupisulin N	Eli Lilly
			Insugen N	Biocon
Long Acting	Glargine	Once or twice daily, no relation to meal	Lantus U-100	Sanofi
			Toujeo U-300	Sanofi
			Basalog	Biocon
			Glaritus	Wockhardt
			Basaglar	Eli Lilly
	Detemir	Once or twice daily, no relation to meal	Levemir	Novi Nordisk
	Degludec	Once daily, no relation to meal	Tresiba	Novo Nordisk

Note: All Cartridges are U 100 (or U 300 in Case of Toujeo). Vials are commonly U 40, but also are available in U 100 strength

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