



Alternatives for Premixed Insulins

Type	Name of Insulin	Time of Injection	Brand Name	Manufacturer
Biphasic human insulin	Biphasic human insulin 30/70 (30 % regular and 70 % NPH)	Usually 30 min before meals.	Huminsulin 30/70 Lupsulin M 30/70 Wosulin 30/70 Insugen 30/70 Human Mixtard 30/70 Humstard 30/70 Actraphane HM Human Mixact 30/70 Insuman Comb 25 Equinsulin M 30	Eli Lilly Lupin Wockhardt Biocon Novo Nordisk Cadila Abbott USV Sanofi Aventis Koyo
	Biphasic human insulin 50/50 (50% Regular and 50% NPH)	Usually 30 min before meals	Huminsulin 50/50 Lupsulin M 50/50 Wosulin 50/50 Insugen 50/50 Human Mixtard 50/50 InsumanComb 50/50 Equinsulin M 50	Eli Lilly Lupin Wockhardt Biocon Novo Nordisk Sanofi Aventis Koyo
Biphasic insulin analogs	Biphasic insulin aspart 30/70 (30% aspart and 70% protamine aspart)	15 min before meals	NovoMix 30	Novo Nordisk
	Biphasic insulin aspart 50/50 (50% aspart and 50% protamine aspart)	15 mins before meals	NovoMix 50	Novo Nordisk
	Biphasic insulin aspart 70/30 (70% aspart and 30 % protamine aspart)	15 min before meals	Novomix 70	Novo Nordisk
	Biphasic insulin lispro 25/75 (25% lispro and 75% protamine lispro)	15 min before meals	Humalog Mix 25 Eglucent Mix 25	Eli Lilly Lupin
	Biphasic insulin lispro 50/50 (50% lispro and 50% protamine lispro)	15 min before meals	Eglucent Mix 50	Lupin
Degludec and aspart premix	Insulin degludec 70 % and insulin aspart 30 %	15 min before meals	Ryzodeg 70/30	Novo Nordisk

Note :All Cartridges are U 100 ; Vials are commonly U 40, but also are available in U 100 strength

Prepared by Dr Shivendu Bhardwaj
Senior Resident, Endocrinology