


INSULINS:

	<u>Onset</u>	<u>peak</u>	<u>duration</u>
BASAL (INTERMEDIATE-ACTING):			
- INSULIN NPH – HUMULIN N, NOVOLIN N, ReliOn , usually bedtime	2-4 h	4-8 h	10-18 h
BASAL (LONG-ACTING):			
- INSULIN GLARGINE U -100– LANTUS, BASAGLAR, peakless, usually once daily	1-2 h	minimal	10 - 24 h
- INSULIN GLARGINE U-300- TOUJEO, peakless	6 h	no significant	24-36 h
- INSULIN DETERMIR – LEVEMIR, peakless, usually twice daily	1-2 h	minimal	12 - 22 h
- INSULIN DEGLUDEC - U-100 & U-200– TRESIBA, peakless	1-4 h	no significant	~42 h
INTENSIFY (PRANDIAL CONTROL/BOLUS):			
INSULIN GLUSLISINE – APIDRA	~20 min	1-2 h	3-6 h
INSULIN REGULAR U-100 – HUMULIN R, NOVOLIN R	30-60 min	2-4 h	6-10 h
- INSULIN REGULAR U-500 – HUMULIN R	30-60 min	2-4 h	up to 24 h
- INSULIN APART - Novo Log	~15 min	1-2 h	3-6 h
- INSULIN LISPRO U-100 – HUMALOG	~15 min	1-2 h	3-6 h
- INSULIN LISPRO U-200 – HUMALOG 200	~15 min	1-2h	3-6 h
- INSULIN INHALED – AFREZZA – contraindicated in chronic lung disease & smokers FEV1 before & during treatment	<15 min	~50 min	2-3 h
COMBINATION INSULINS:			
- INSULIN LISPRO PROTAMINE/INSULIN LISPRO – HUMALOG MIX 50/50, HUMALOG MIX 75/25			
- INSULIN NPH/INSULIN REGULAR – HUMULIN 50/50, HUMULIN 70/30, NOVOLIN 70/30			
- INSULIN APART PROTAMINE/INSULIN ASPART – NOVOLOG MIX 70/30			
COMBINATION BASAL INSULIN/GLP1-ANALOG:			
- INSULIN GLARNINE/LIXISENATIDE – SOLIQUA 100/33 – less hypoglycemia			
- INSULIN DEGLUDEC/LIRAGLUTIDE – XULTOPHY 100/3.6 – less hypoglycemia			

