

DPP-4 Inhibitor

Type of drug	Incretin
How does it work?	Acts when sugar increases after a meal, increases insulin levels (help lower blood sugar) and decreases glucagon (a hormone that raises blood sugar)
Typical names	Linagliptin (Trajenta™), Saxagliptin (Onglyza®), Sitagliptin (Januvia®) Combination agents: Linagliptin/metformin (Jentadueto®), Saxagliptin/metformin (Komboglyze™), Sitagliptin/metformin (Janumet®)
Usual doses	<ul style="list-style-type: none"> • Take Linagliptin 5 mg in single or divided doses with combination product • Take Saxagliptin 2.5 mg to 5 mg in single or divided doses with combination product • Take Sitagliptin 25 mg to 100 mg in single or divided doses with combination product
Dosing instructions	Doses typically given once daily (twice daily when combined with metformin)
What if I forget a dose?	Ask your healthcare provider
A1C lowering (↓ = least, ↓↓↓ = most)	↓↓
Effect on weight	Neutral to ↓
Risk of low blood sugar (hypoglycemia)	Rare
Medication considerations and/or side effects	<ul style="list-style-type: none"> • Very low rates of low blood sugar (unless combined with other medications that can cause low blood sugar) and no weight gain • Very well tolerated with side effects similar to placebo
When to call your doctor	You develop any severe side effects and any negative changes in your overall health talk to your health care provider
When you are sick	Take this medication as directed, unless otherwise directed by your healthcare provider
Cost (\$ = lowest, \$\$\$\$ = highest)	\$\$\$