

Sulfonylurea insulin secretagogues

Type of drug	Sulfonylurea insulin secretagogues
How does it work?	Helps the pancreas to make more insulin
Typical names	Glicazide (Diamicon®), Glimepiride (Amaryl®), Glyburide (DiaBeta®)
Usual doses	<ul style="list-style-type: none"> • Glicazide 80 - 320 mg in single or divided doses • Gliclazide MR 30 - 120 mg once daily • Glimepiride 1 to 8 mg once daily • Glyburide 2.5 to 20 mg in single or divided doses
Dosing instructions	<ul style="list-style-type: none"> • Take Glyburide / Gliclazide at or before meals at the same time each day • Take Gliclazide MR / Glimepiride with breakfast or first main meal of the day
What if I forget a dose?	Ask your healthcare provider
A1C lowering (↓ = least, ↓↓↓ = most)	↓↓
Effect on weight	↑
Risk of low blood sugar (hypoglycemia)	Yes
Medication considerations and/or side effects	May cause low blood sugar (especially if irregular meals and/or medications is taken at irregular times)
When to call your doctor	<ul style="list-style-type: none"> • You have many low blood sugar reactions or have trouble dealing with them contact your health care provider • You develop any severe side effects and any negative changes in your overall health talk to your health care provider
When you are sick	<ul style="list-style-type: none"> • You are sick, vomiting, have diarrhea, or cannot drink enough fluids, you should stop this medication until these symptoms go away • Check your blood sugar levels more often, and drink lots of fluids so you do not become dehydrated
Cost (\$ = lowest, \$\$\$\$ = highest)	\$