

Oral Medications for Diabetes

Biguanides

- **metformin**
 - *Glucophage* & generics 500-2500mg per day in divided doses
 - *Glumetza* 500-2000mg once daily
- works mainly by slowing down the glucose that is released by the liver; should be taken with food

DPP-4 Inhibitors

- **linagliptin** (*Trajenta*) 5mg once daily
- **saxagliptin** (*Onglyza*) 2.5mg or 5mg once daily
- **sitagliptin** (*Januvia*) 25mg, 50mg or 100mg once daily
- enhance the body's own ability to control blood sugar levels
- linagliptin/metformin (*Jentadueto*) 5mg/1000mg-5mg/2000mg per day
- empagliflozin/linagliptin (*Glyxambi*) 10mg/5mg-25mg/5mg
- saxagliptin/metformin (*Kombiglyze*) 5mg/1000mg-5mg/2000mg per day
- sitagliptin/metformin (*Janumet*) 100mg/1000mg-100mg/2000mg per day
- sitagliptin/metformin extended release (*Janumet XR*) 100mg/1000mg-100mg/2000mg per day (once daily)

SGLT-2 Inhibitors

- **canagliflozin** (*Invokana*) 100-300mg once daily
- **dapagliflozin** (*Forxiga*) 5-10mg once daily
- **empagliflozin** (*Jardiance*) 10-25mg once daily
- lowers blood glucose by eliminating it in the urine
- should be taken before the first meal of the day (if taken once daily)
- canagliflozin/metformin (*Invokamet*) 100mg/1000mg-300mg/2000mg per day
- dapagliflozin/metformin (*Xigduo*) 10mg/1700mg-10mg/2000mg per day
- empagliflozin/metformin (*Synjardy*) 10mg/1000mg-25mg/2000mg
- empagliflozin/linagliptin (*Glyxambi*) 10mg/5mg-25mg/5mg

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Secretagogues

- **sulfonylureas**
 - **gliclazide** (*Diamicron* & generics) 80-320mg per day in divided doses
 - **gliclazide MR** (*Diamicron MR* & generics) 30-120mg once daily
 - **glimepiride** (*Amaryl*) 1-8mg once daily
 - **glyburide** (*Diabeta* & generics) 2.5-20mg per day in divided doses
- **non-sulfonylureas**
 - **repaglinide** (*GlucNorm* & generics) 0.5-4mg per day in divided doses
- these medications help the pancreas make more insulin
- may cause low blood glucose and should be taken with food

Alpha-glucosidase Inhibitor

- **acarbose** (*Glucobay*) 25-100mg three times daily before meals
- -slows rate of carbohydrate absorption to keep blood glucose lower after meals
- -should be taken with the first bite of food at each meal

Thiazolidinediones (TZD's)

- **pioglitazone** (*Actos* & generics) 15-45mg once daily
- **rosiglitazone** (*Avandia* & generics) 2-8mg once daily
- these medications make insulin work better
- may take up to 12 weeks to see results
- blood work must be done to check liver function (ordered by your doctor)

Compiled by David Leeson, Department of Pharmacy, St. Joseph's Health Care London; Updated May 2019

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