**Oral medications for DM**

*Side effects which are relatively common are written here.*

**Biguanides**
- Reduce glucose production by the liver; it also reduces glucose uptake and improves insulin action in the skeletal muscle.
- Side effects: diarrhea, nausea, etc.

**Thiazolidinediones (TZDs)**
- TZs acts on the adipose tissue, skeletal muscle and liver to improve insulin action in the body.
- Side effects: edema (swelling), weight gain, etc.

**Sulfonylureas (SUs)**
- SU promotes secretion of insulin from the pancreas.
- Side effects: hypoglycemia, weight gain, etc.

**Glinides**
- Promotes insulin secretion for a short time and improves hyperglycemia after meals.
  (Take at the start of each meal for maximal effect)
- Side effects: hypoglycemia, etc.

**DPP-4 inhibitors (DPP4i)**
- DPP4i enhances the action of the hormones called “incretins” that are known to act on the pancreas.
- Side effects: hypoglycemia (particularly when used in combination with an SU or insulin), etc.

**SGLT-2 inhibitors (SGLT2i)**
- Inhibits tubular glucose reuptake and reduces blood glucose.
- Side effects: dehydration, urinary/genital infection, etc.

**GLP-1 agonist**
- GLP-1 promotes secretion of insulin from the pancreas. (Take before your first meal with water less than 120ml. DO NOT eat or drink for 30 minutes after taking it.)
- Side effects: hypoglycemia (particularly when used in combination with an SU or insulin), etc.

**α-glucosidase inhibitors (aGI)**
- Delays the digestion and absorption of carbohydrates through the small intestine and improves hyperglycemia after meals.
  (Take at the start of each meal for maximal effect)
- Side effects: increased flatulence, gas, diarrhea, etc.

**Imeglimin**
- Promotes insulin secretion from the pancreas and improves insulin action in the skeletal muscle and liver.
- Side effects: hypoglycemia, nausea, diarrhea, etc.

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