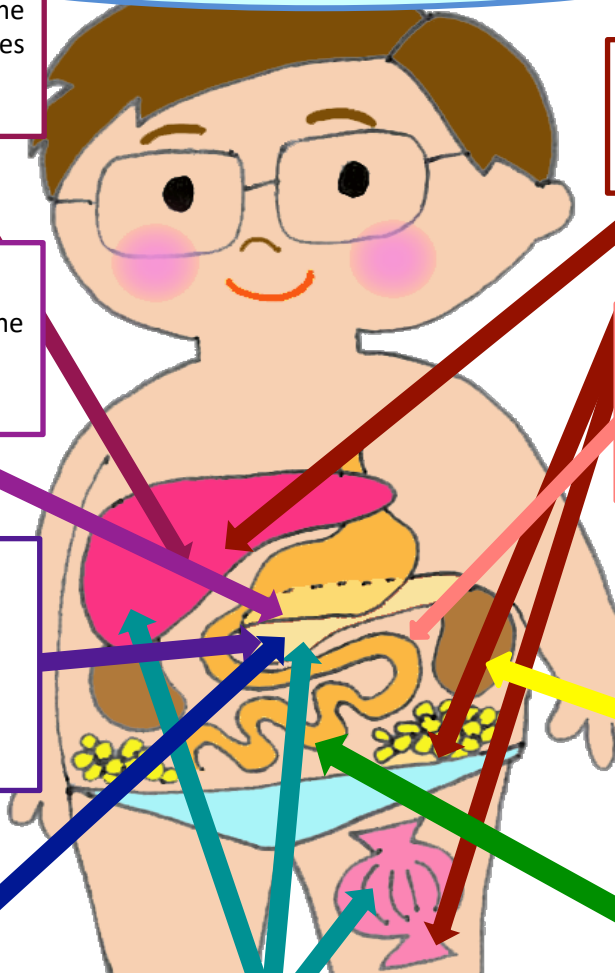


Oral medications for DM

*Side effects which are relatively common are written here.



Biguanides

○ 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.

Name of the drug: _____

Sulfonylureas (SUs)

○ SUs promotes secretion of insulin from the pancreas.
 ● Side effects: hypoglycemia, weight gain, etc.

Name of the drug: _____

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.

Name of the drug: _____

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.

Name of the drug: _____

Imeglimin

○ Imeglimin promotes insulin secretion from the pancreas and improves insulin action in the skeletal muscle and liver.
 ● Side effects: hypoglycemia, nausea, diarrhea, etc.

Name of the drug: _____

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.

Name of the drug: _____

Glinides

○ 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.

Name of the drug: _____

SGLT-2 inhibitors (SGLT2i)

○ SGLT2i inhibits tubular glucose reuptake and reduces blood glucose.
 ● Side effects: dehydration, urinary/genital infection, etc.

Name of the drug: _____

α-glucosidase inhibitors (aGI)

○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.

Name of the drug: _____