

Considerations

Metformin

In the first few weeks after starting Metformin, patients may have some nausea, indigestion or diarrhea.

Insulin

There are no other side effects associated with Insulin.

Pioglitazone

Over time, 10 in 100 people may have **fluid retention (edema)** while taking the drug. For some it may be as little as ankle swelling. For others, **fluid may build up in the lungs making it difficult to breathe**. This may resolve after you stop taking the drug. 10 in 100 people at risk of bone fractures who use this drug will have a bone fracture in the next 10 years. There appears to be a slight increase in the risk of bladder cancer with this drug.

Liraglutide/Exenatide

Some patients may have **nausea** or **diarrhea**. In some cases, the nausea may be severe enough that a patient has to stop taking the drug. There are reports of pain in the abdomen that may be caused by inflammation of the pancreas with these agents.

Sulfonylureas

Glipizide, Glimepiride, Glyburide

Some patients get **nausea**, **rash** and/or **diarrhea** when they first start taking Sulfonylureas. This type of reaction may force them to stop taking the drug.

Gliptins

A few patients may get **nose and sinus congestion**, **headaches**, and perhaps be at risk of problems with their pancreas.

SGLT2 Inhibitors

Urinary tract infections and yeast infections are more common among patients taking this medication.

Diabetes Medications

Drug Category	Generic Name	Brand Name
Metformin	Metformin	Glucophage®
Insulin	RAPID ACTING:	
	Aspart	NovoLog®
	Glulisine	Apidra®
	Insulin (regular)	Humulin® R
		Novolin® R
	Lispro	Humalog®
	INTERMEDIATE ACTING:	
	Human NPH	Humulin® N
	LONG ACTING:	
	Degludec	Tresiba®
	Detemir	Levemir®
	Glargine	Lantus®
	Glargine U300	Toujeo®
Pioglitazone	Pioglitazone	Actos®
Liraglutida/ Exenatida	Exenatide	Bydureon®
		Byetta®
	Liraglutide	Victoza®
Sulfonylureas	Glimepiride	Amaryl®
	Glipizide	Glucotrol®
	Glyburide	Diabeta®
		Glynase®
		Micronase®
Gliptins	Alogliptin	Nesina®
	Linagliptin	Tradjenta®
	Saxagliptin	Onglyza®
	Sitagliptin	Januvia®
SGLT2 Inhibitors	Canaglifozin	Invokana®
	Dapaglifozin	Farxiga®