

Endocrinology, Diabetes & Nutrition – Preston Family Building Boston Medical Center, 732 Harrison Avenue, 2<sup>nd</sup> Floor, Boston, MA 02118

## **Oral medications For Treatment of Diabetes**

Below is a chart of the six prescription medications used to treat diabetes. It is important that you know what pills you are taking and why you are taking them.

Type of pills	Brand Names	Where it works	How it works
Sulfonylureas: Glyburide Glipizide Glipizide ER Glimeriperide	<ul> <li>Micronase</li> <li>Glucotrol</li> <li>Glucotrol XL</li> <li>Amaryl</li> </ul>	Pancreas	-Helps the pancreas to make more insulin -Lowers blood glucose
Metiglinides:	<ul><li>Prandin</li><li>Starlix</li></ul>	Pancreas	-Helps the pancreas to make more insulin when blood glucose rises -Shorter acting than Sulfonylureas.
Biguanides:	<ul> <li>Glucophage</li> <li>Glucophage XR</li> <li>Glumetza</li> <li>Riomet</li> <li>Fortamet</li> </ul>	Liver	-Slows liver's production of glucose ("sugar") - Improves muscle sensitivity to insulin
Alpha-Glucosidase Inhibitors:	<ul><li>□ Precose</li><li>□ Glyset</li></ul>	Gut	-Slows absorption of some carbohydrate in the gut -Slows and lowers rise in blood glucose after eating
Thiazolidinediones: Rosiglitazone Pioglitazone	<ul><li>Avandia</li><li>Actos</li></ul>	Muscle cell MUSCIE	-Improves sensitivity of muscle cells and other body cells to insulin
DPP-4 Inhibitors: <ul> <li>Sitagliptin</li> <li>Saxagliptin</li> <li>Linagliptin</li> <li>Vildagliptin</li> <li>Alogliptin</li> </ul>	<ul> <li>Januvia</li> <li>Onglyza</li> <li>Tradjenta</li> <li>Galvus</li> <li>Nesina</li> </ul>	Gut, Pancreas and Liver	-Helps pancreas release insulin when glucose is high. Slows liver's release of glucose. Slows food leaving the stomach



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SGLT2 Inhibitors Canagliflozin Empagliflozin Dapagliflozin Ertugliflozin Sotagliflozin	<ul> <li>☐ Invokana</li> <li>☐ Jardiance</li> <li>☐ Farxiga</li> <li>☐ Steglatro</li> <li>☐ Zynquista</li> </ul>	Kidneys	-Helps the kidneys get rid of glucose from the blood by increasing the amount of glucose in urine
GLP-1 INHIBITORS	□ Rybelsus	Gut, Pancreas and Liver	-Stops the liver from making too much sugar -Helps the pancreas make more insulin when your glucose is high -Slows food leaving your stomach which helps your glucose from going very high after eating



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