## Diabetes Medications

Drug Class Examples	How the Medication Works
Biguanides  Glucophage, Glucophage XR – metformin  Other:	<ul> <li>decreases the liver's glucose production and insulin resistance in liver, muscle and fat cells</li> <li>may also improve blood lipid (fat) levels</li> </ul>
Sulfonylureas  Glucotrol, Glucotrol XL – glipizide Amaryl – glimepiride Other:	<ul> <li>stimulates the pancreas to produce and release more insulin</li> <li>can be long-acting and may stay in the body up to 72 hours, but most last 24 hours or less</li> </ul>
SGLT2 Inhibitors  □ Invokana – canagliflozin □ Farxiga – dapagliflozin □ Steglatro – ertugliflozin	lowers blood sugar by causing the kidneys to remove sugar from the body through the urine
DPP-4 Inhibitors  □ Januvia – sitagliptin □ Nesina – alogliptin □ Other:	<ul> <li>increases the body's release of insulin in response to a rise in glucose levels</li> <li>prolongs action of gut hormornes</li> <li>delays gastric (stomach) emptying</li> </ul>
TZDs – Thiazolidinediones  Avandia – rosiglitazone  Actos – pioglitazone	<ul> <li>increases insulin sensitivity in muscle and fat cells</li> <li>helps decrease production of glucose in the liver and improve blood lipid (fat) levels</li> </ul>
Alpha-glucosidase Inhibitors  Precose – acarbose  Glyset – miglitol	slows down the digestion of certain carbohydrates, which can help keep blood sugar levels from rising
Meglitinides (Can cause low blood sugar)  □ Prandin – repaglinide □ Starlix – nateglinide □ Other:	<ul> <li>causes a burst of insulin to be released when you eat a meal</li> <li>has a short time of action for mealtime use</li> </ul>
Dopamine Receptor Agonists  — Cycloset and Parlodel – bromocriptine	helps lower blood sugar levels after a meal
BASs – Bile Acid Sequestrants  Uselchol – colesevalam	a cholesterol-lowering medication that also reduces blood sugar levels in patients with diabetes
GLP1 – Incretin Mimetics (Injectable hormones)  Trulicity – dulaglutide  Byetta – exenatide, Bydureon – exenatide XR  Victoza – liraglutide  Other:	<ul> <li>increases insulin release with food, slows gastric emptying and promotes feeling of fullness. Also helps suppress glucose from being released by liver and can help with weight loss</li> <li>regulates insulin production in the pancreas and the release of glucose in the bloodstream (These are versions of natural hormones.)</li> <li>taken as injections</li> </ul>
Insulin (Can cause low blood sugar)  Rapid-acting – NovoLog® – aspart, Humalog – lispro Regular or short-acting – Humulin R, Novolin R Intermediate-acting – NPH (Neutral Protamine Hagedom) isophane Long-acting – Levemir – detemir, Lantus – glargine, Tresiba – degludec	<ul> <li>regulates blood sugar if the pancreas can't produce enough insulin</li> <li>usually taken by injection or pump</li> <li>more than one type may need to be taken</li> <li>rapid acting (bolus) insulin lowers after-meal blood sugar</li> <li>intermediate or long-acting (basal) insulin control blood sugar between meal and overnight</li> </ul>

This chart does not imply endorsement of any type or brand of diabetes medication. It does not list side effects, adverse reactions, interactions or precautions. Only a doctor can recommend or prescribe these medications. Medications in these classes can cause low blood sugar. The U.S. Food and Drug Administration has approved the medications in this chart.

Visit www.tricare.mil and www.express-scripts.com/tricare for current benefit and prescription information.

Source: American Diabetes Association at https://professional.diabetes.org/sites/professional.diabetes.org/files/pel/source/medications.pdf and https://www.diabetes.org/diabetes/medication-management/oral-medication/what-are-my-options

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