

Class of Medication	Sulfonylurea			Biguanide	Meglitinide	Alpha Glucosidase Inhibitor	Thiazolidinediones		Combination Pills		Incretin Agent (DPP – 4 Inhibitor)
	<i>Glyburide</i> Diabeta Euglucon	<i>Gliclazide</i> Diamicon Diamicon MR	<i>Glimepiride</i> Amaryl	<i>Metformin</i> Glucophage Glumetza	<i>Repaglinide</i> Gluconorm  <i>Nateglinide</i> Starlix	<i>Acarbose</i> Glucobay	<i>Pioglitazone</i> Actose	<i>Rosiglitazone</i> Avandia	<i>Avandamet</i> Combination of Rosiglitazone & Metformin	<i>Avandaryl</i> Combination of Rosiglitazone & Glimepiride	<i>Sitagliptin</i> Januvia
Maximum Daily Dose	Maximum 20 mg/day	<i>Diamicon</i> Maximum 320 mg/day  <i>Diamicon MR</i> Maximum 120 mg/day	Maximum 8 mg/day	<i>Glucophage</i> Maximum 2550 mg/day  Glumetza Maximum 2000 mg/day	Gluconorm Maximum 16 mg/day  Starlix Maximum 540 mg/day	Maximum 300 mg/day	Maximum 45 mg/day	Maximum 8 mg/day	Maximum 8 mg/2,000 mg/day	Maximum 4 mg/4mg/day	Maximum 100 mg/day
Number of daily doses	One to Two	<i>Diamicon</i> One to Two  <i>Diamicon MR</i> One	One	One to Four	One to Four	One to Three	One  May take up to six weeks before you see an effect	One to Two  May take 8 – 12 weeks before you see an effect	Once to twice/day	Once a day	One dose a day
When to take them	Take 15 – 30 minutes before a meal	Take 0 – 30 minutes before meals	Take with breakfast or first meal of the day	Usually taken with meals	0 – 30 minutes before a meal	Take with first bite of food at meals  Start with low dose and gradually increase	Take with or without food  Same time everyday	Take with or without food  Same time everyday	Usually taken with meals	Usually with meals	Can be taken with or without food
Cautions/ Comments	May cause hypoglycemia  May cause weight gain	Less hypoglycemia than some sulfonylureas  <i>Do not break</i> Diamicon MR Tablet	May cause hypoglycemia	May cause diarrhea, stomach upset  Does not cause weight gain  Not recommended if there is significant kidney damage	Good at controlling after meal blood glucose levels  If you don't eat a meal you don't take the medication  May cause hypoglycemia	Bloating, gas & diarrhea are common side effects  Does not cause weight gain  Does not cause hypoglycemia by itself  Not recommended if you have gastrointestinal diseases	May cause fluid retention (puffiness, swelling of feet, shortness of breath)  May cause weight gain  Not recommended if you are at risk of congestive heart failure  Call your doctor if you have any signs of liver disease (nausea, vomiting, stomach pain, lack of appetite, yellowing of skin or eyes, or dark-colored urine)  May increase your risk of getting pregnant if your periods are irregular or if you are on birth control pills.	See Rosiglitazone & Metformin & Amaryl Sections	Indicated in combination with Metformin  If you miss a dose, take as soon as possible. However, take only 1 dose a day  Common side effects – stuffy/runny nose & sore throat  Not associated with weight gain		