

DIABETES TREATMENTS (Part 1 of 2)

Generic	Brand	Strength	Form	Usual Maintenance Range	Usual Max Dose
ALPHA-GLUCOSIDASE INHIBITORS					
acarbose	Precose	25mg, 100mg	tabs	50–100mg three times daily	≤60kg: 150mg/day in 3 divided doses >60kg: 300mg/day in 3 divided doses
		50mg	scored tabs		
miglitol	Glyset	25mg, 50mg, 100mg	tabs	50mg three times daily	300mg/day in 3 divided doses
AMINO ACID DERIVATIVES					
nateglinide	Starlix	60mg, 120mg	tabs	120mg 1–30min before meals three times daily	360mg/day in 3 divided doses
AMYLIN ANALOGUE/AMYLINOMIMETIC					
pramlintide	Symlin	0.6mg/mL	injectable soln	Type 1: 30–60mcg Type 2: 60–120mcg	—
BIGUANIDES					
metformin	Fortamet	500mg, 1000mg	ext-rel tabs	500mg–2.5g once daily	2.5g/day
	Glucophage	500mg, 850mg, 1000mg	tabs	500mg–2.55g in 2 or 3 divided doses	2.55g/day
	Glucophage XR	500mg, 750mg	ext-rel tabs	500mg–2g in single or 2 divided doses	2g in single or in 2 divided doses
	Glumetza	500mg	ext-rel tabs	500mg–2g once daily	2g/day
	Riomet	500mg/5mL	oral soln	500mg–2.55g (5–25.5mL) in 2–3 divided doses	2.55g/day (25.5mL/day)
BILE ACID SEQUESTRANT					
colesevelam	Welchol	625mg	tabs	6 tabs once daily or 3 tabs twice daily	4.5g/day
	Welchol for Oral Suspension	3.75g	pwd pkts	One 3.75g pkt once daily	
DIPEPTIDYL PEPTIDASE-4 INHIBITOR					
alogliptin	Nesina	6.25mg, 12.5mg, 25mg	tabs	25mg once daily	—
linagliptin	Tradjenta	5mg	tabs	5mg once daily	—
saxagliptin	Onglyza	2.5mg, 5mg	tabs	2.5mg or 5mg once daily	—
sitagliptin	Januvia	25mg, 50mg, 100mg	tabs	100mg once daily	—
COMBINATION DIPEPTIDYL PEPTIDASE-4 INHIBITOR + BIGUANIDE					
alogliptin/metformin	Kazano	12.5mg/500mg, 12.5mg/1000mg	tabs	—	25mg/2000mg per day in divided doses
linagliptin/metformin	Jentadueto	2.5mg/500mg, 2.5mg/850mg, 2.5mg/1000mg	tabs	—	2.5mg/1000mg twice daily
saxagliptin/metformin (ext-rel)	Kombiglyze XR	5mg/500mg, 5mg/1000mg, 2.5mg/1000mg	tabs	—	5mg/2g per day
sitagliptin/metformin	Janumet	50mg/500mg, 50mg/1000mg	tabs	—	100mg/2g per day
	Janumet XR	50mg/500mg, 50mg/1000mg, 100mg/1000mg	ext-rel tabs		
COMBINATION DIPEPTIDYL PEPTIDASE-4 INHIBITOR + STATIN					
sitagliptin/simvastatin	Juvisync	50mg/10mg, 50mg/20mg, 50mg/40mg, 100mg/10mg, 100mg/20mg, 100mg/40mg	tabs	Initially 100mg/40mg once a day in the evening	—
COMBINATION DIPEPTIDYL PEPTIDASE-4 INHIBITOR + THIAZOLIDINEDIONE					
alogliptin/pioglitazone	Oseni	12.5mg/15mg, 12.5mg/30mg, 12.5mg/45mg, 25mg/15mg, 25mg/30mg, 25mg/45mg	tabs	—	25mg/45mg per day
DOPAMINE RECEPTOR AGONIST					
bromocriptine	Cycloset	0.8mg	tabs	1.6–4.8mg/day	4.8mg/day

(continued)

DIABETES TREATMENTS (Part 2 of 2)

Generic	Brand	Strength	Form	Usual Maintenance Range	Usual Max Dose
GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONIST					
exenatide	Byetta	250mcg/mL	injectable soln	5mcg twice daily; may increase to 10mcg twice daily after 1mo	—
exenatide extended-release	Bydureon	2mg/vial	injectable soln	2mg once every 7 days (weekly)	—
liraglutide [rDNA origin]	Victoza	6mg/mL	injectable soln	0.6mg–1.8mg/day	—
MEGLITINIDES					
repaglinide	Prandin	0.5mg, 1mg, 2mg	tabs	0.5–4mg within 30min of meals 2–4 times daily	16mg/day
COMBINATION MEGLITINIDES + BIGUANIDE					
repaglinide/metformin	PrandiMet	1mg/500mg, 2mg/500mg	tabs	—	4mg/1000mg per meal 10mg/2500mg per day
SODIUM-GLUCOSE CO-TRANSPORTER 2 INHIBITORS					
canagliflozin	Invokana	100mg, 300mg	tabs	100–300mg once daily	—
SULFONYLUREAS					
chlorpropamide <i>1st generation</i>	Diabinese	100mg, 250mg	scored tabs	250–750mg in single or divided doses	750mg/day in single or divided doses
glimepiride	Amaryl	1mg, 2mg, 4mg	scored tabs	1–4mg once daily	8mg/day
glipizide <i>2nd generation</i>	Glucotrol	5mg, 10mg	scored tabs	5–15mg once daily or 5–40mg in divided doses	15mg once daily or 40mg in divided doses
	Glucotrol XL	2.5mg, 5mg, 10mg	ext-rel tabs	5–10mg once daily	20mg/day
glyburide <i>2nd generation</i>	Diabeta	1.25mg, 2.5mg, 5mg	scored tabs	1.25–20mg in single or divided doses	20mg/day in single or divided doses
	—	1.25mg, 2.5mg, 5mg	scored tabs	1.25–20mg in single or divided doses	20mg/day in single or divided doses
glyburide, micronized <i>2nd generation</i>	Glyname PresTab	1.5mg, 3mg, 6mg	scored tabs	0.75–12mg in single or divided doses	12mg/day in divided doses
COMBINATION SULFONYLUREA + BIGUANIDE					
glipizide/metformin	various	2.5mg/250mg 2.5mg/500mg 5mg/500mg	tabs	—	20mg/2000mg per day in single or divided doses
glyburide/metformin	Glucoavance	1.25mg/250mg 2.5mg/500mg 5mg/500mg	tabs	—	20mg/2000mg per day in single or divided doses
THIAZOLIDINEDIONES					
pioglitazone	Actos	15mg, 30mg, 45mg	tabs	15–45mg once daily	45mg once daily
rosiglitazone	Avandia	2mg, 4mg, 8mg	tabs	4–8mg in single or 2 divided doses	8mg/day
COMBINATION THIAZOLIDINEDIONE + BIGUANIDE					
pioglitazone/metformin	ACTOplus met	15mg/500mg, 15mg/850mg	tabs	—	45mg/2550mg per day in divided doses
	ACTOplus met XR	15mg/1000mg, 30mg/1000mg	ext-rel tabs	—	45mg/2000mg per day
rosiglitazone/metformin	Avandamet	2mg/500mg, 4mg/500mg, 2mg/1000mg, 4mg/1000mg	tabs	—	8mg/2000mg per day in divided doses
COMBINATION THIAZOLIDINEDIONE + SULFONYLUREA					
pioglitazone/glimepiride	Duetact	30mg/2mg, 30mg/4mg	tabs	—	One 30mg/4mg tab once daily
rosiglitazone/glimepiride	Avandaryl	4mg/1mg, 4mg/2mg, 4mg/4mg	tabs	—	8mg/4mg per day

NOTES

Not an inclusive list of medications and/or official indications. Please see drug monograph at www.eMPR.com and/or contact company for full drug labeling. These products are intended for use as part of a total treatment regimen to maintain glycemic control that includes diet, regular exercise, blood glucose monitoring, and glycosylated hemoglobin monitoring. Patients should maintain regular caloric intake. Adjust dose based on clinical effect. Start at a low dose and gradually titrate upwards according to clinical effect (especially in the elderly, malnourished, debilitated, or those who have renal and/or hepatic dysfunction).