

ANTIDIABETIC AGENTS

SULFONYLUREAS

Glipizide (Glucotrol)

Dosage – initial 5mg thirty minutes before breakfast and evening meal, then adjust dosage by 2.5 – 5 mg every few days, depending on the blood glucose response, until adequate control is achieved.

Maintenance – 15 to 40mg per day, older clients should begin with 2.5mg daily.

Glipizide ER (Glucotrol XL)

Dosage – initial 5mg with breakfast. Monitor response to therapy by measuring HgA1C levels at least every 3 months. Dose can be increased to 10mg if required.

Maintenance – 5 to 10mg once daily, maximum dosage 20mg per day.

Glyburide (Micronase, Diabeta)

Dosage – initial 2.5 to 5mg per day given with breakfast, then increase by 2.5mg at weekly intervals to achieve desired response.

Maintenance – 1.25 to 20mg per day.

Glimepiride (Amaryl)

Dosage – administered with breakfast

BIGUANIDES

Metformin hydrochloride (Glucofage)

Dosage – 500mg twice daily given with the morning and evening meals. Dosage increase may be made with 500mg increments every week, given in divided doses up to a maximum of 2500mg per day. Using the 850mg tablet daily, administer with the morning meal. Dosage increases may be made in increments of 850mg every other week, given in divided doses, up to a maximum of 2550mg per day.

Glyburide/Metformin (Glucoavance)

Dosage – Administered with meals

MEGLITINIDES

Repaglinide (Prandin) and Nateglinide (Starlix) –

Dosage – Administered before meals

THIAZOLIDINES

Pioglitazone (Actos) and Rosiglitazone (Avandia)

Dosage – Once daily

ALPHA-GLUCOSIDASE INHIBITORS

Acarbose (Precose and Miglitol (Glyset)

Dosage – Administered at start of meals