

Metformin (biguanide) a. Mechanism of action: Reduces hepatic gluconeogenesis. Can increase at weekly intervals as necessary iv. Small initial dosage and slow titration secondary to GI disturbances Also favorably affects insulin sensitivity and, to a lesser extent, intestinal absorption of glucose b. Dosing i. Initial: 500 mg once or twice daily (once daily with extended release formulation) ii. Maximal daily dose: 2550 mg (more commonly, 2000 mg/day) iii.