By Adam Hollingworth

Endocrine

EN01 [Mar96] [Jul97] Chlorpropamide: = sulfonylurea

A. Inhibits ADH secretion

B. Has a short duration of action (? Half-life < 12]] hrs)

C. Increases glucose entry into cells

D. Is prolonged in renal failure

EN02 [Jul97] [Jul01] Sulphonylureas:

A. High incidence of lactic acidosis

B. Good in patients with depleted insulin stores - ↑release dont ↑synthesis

C. Metformin & phenformin are examples

D. Increased glucose utilisation in the peripheries ↑insulin sensitivity & secretion

E. Are related to sulphonamides

Jul 01 version: With regards to sulfonylureas:

A. Work effectively if Insulin stores depleted

B. Cause a lactic acidosis

C. Tolbutamide, (something else), phenylformin are examples (? Spelling)

D. Highly protein bound - weak acids. Biguanides not protein bound

E. ?

EN03 [Jul01] Glipizide is:

A. A biguanide

B. Half life 4-6hrs but duration of action is longer

C. Causes metabolic acidosis /lactic acidosis

D. Not contraindicated in hepatic failure

E. Highly bound to albumin

F. Is ineffective in patients with low insulin stores