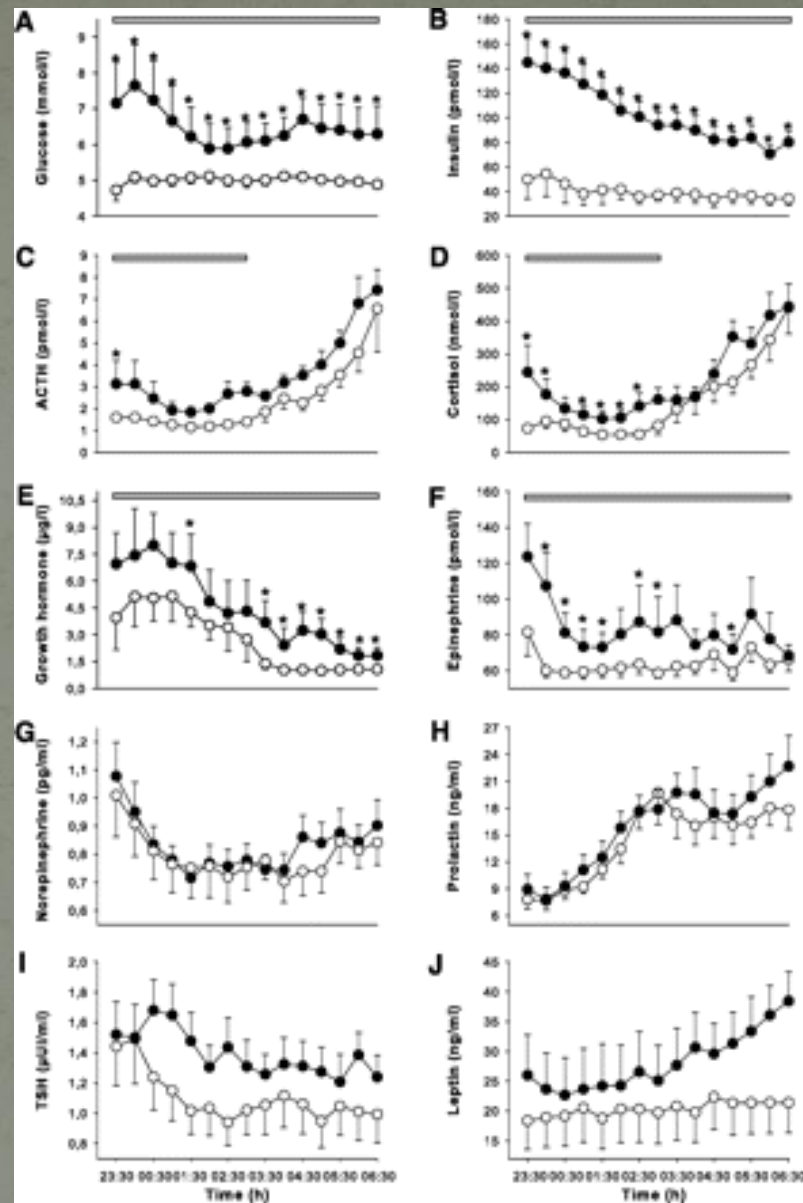


!WARNING: If you are of a
delicate sensibility, please look away
now!



Mean \pm SEM levels of glucose (A), insulin (B), ACTH (C), cortisol (D), growth hormone (E), epinephrine (F), norepinephrine (G), prolactin (H), leptin (I), and TSH (J) in type 1 diabetic patients (\bullet) and 14 healthy control subjects matched for sex, age, and BMI (\circ) during a 7-h nighttime sleep period.

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Production of **insulin resistance** by **hyperinsulinaemia** in man

Authors

Authors and affiliations

R. A. RizzaL. J. MandarinoJ. GenestB. A. BakerJ. E. Gerich

After **40 hours of hyperinsulinaemia**, *glucose utilization and overall glucose metabolism* at submaximally and maximally effective plasma insulin concentrations were both slightly, but significantly, **reduced compared with values observed after the infusion of saline** ($p < 0.05$), whereas glucose production rates were unaffected.

DOUBLE DIABETES

Iatrogenic type 2 caused by treatment for
Type 1