

Roux-en-Y surgery can reverse insulin treatment in T2DM

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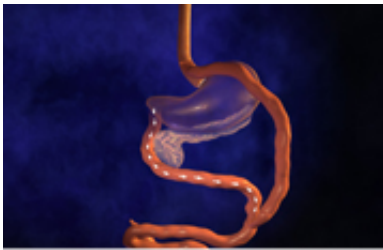


Image courtesy of Blausen Medical

(HealthDay)—Roux-en-Y gastric bypass surgery (RYGB) strongly predicts insulin cessation after surgery in insulin-treated type 2 diabetes (I-T2D) patients, independent of weight loss, according to a study published online Jan. 8 in *Diabetes Care*.

Ali Ardestani, M.D., from Brigham and Women's Hospital in Boston, and colleagues examined changes in [insulin treatment](#) after bariatric surgery in a cohort of 5,225 patients with I-T2D. RYGB was compared with laparoscopic adjustable gastric banding (LAGB). To control for differences in [weight-loss](#) patterns between the two types of [bariatric surgery](#), the authors conducted a case-matched analysis.

The researchers found that 62 percent of I-T2D patients who underwent RYGB were off insulin at 12 months, compared with 34 percent of those

who underwent LAGB (P

"These findings support RYGB as the procedure of choice for reversing I-T2D," the authors write.

More information: [Abstract](#)
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