

# Increased risk of complications with bariatric surgery

18 January 2018



and they had reduced likelihood of new-onset hypertension (absolute risk, 3.5 versus 12.2 percent; relative risk, 0.4). They also had increased likelihood of diabetes remission (absolute risk, 57.5 versus 14.8 percent; relative risk, 3.9) and increased risk of new-onset depression (8.9 versus 6.5 percent; relative risk, 1.5), opioid [treatment](#) initiation (absolute risk, 19.4 versus 15.8; relative risk, 1.3), and undergoing at least one additional gastrointestinal surgical procedure (31.3 versus 15.5 percent; relative risk, 2).

"Bariatric surgery compared with [medical treatment](#) was associated with a clinically important increased risk for complications, as well as lower risks of obesity-related comorbidities," the authors write. "The risk for complications should be considered in the decision-making process."

**More information:** [Abstract/Full Text \(subscription or payment may be required\)](#)

(HealthDay)—Bariatric surgery is associated with lower risks of obesity-related comorbidities but a clinically important increased risk for complications compared with medical treatment, according to a study published in the Jan. 16 issue of the *Journal of the American Medical Association*, a theme issue on obesity.

Copyright © 2018 [HealthDay](#). All rights reserved.

Gunn Signe Jakobsen, M.D., from Vestfold Hospital Trust in Tonsberg, Norway, and colleagues conducted a cohort study to compare changes in obesity-related comorbidities in [patients](#) with severe obesity undergoing bariatric surgery or specialized medical treatment. Treatment-seeking adult patients who underwent [bariatric surgery](#) (932 adults) or specialized medical treatment (956 adults) were followed from 2006 until death or through December 2015.

The researchers found that surgically treated patients had a greater likelihood of hypertension remission than medically treated patients (absolute risk, 31.9 versus 12.4 percent; relative risk, 2.1),

APA citation: Increased risk of complications with bariatric surgery (2018, January 18) retrieved 14 August 2022 from <https://medicalxpress.com/news/2018-01-complications-bariatric-surgery.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*