

Complications, costs up with cardiac Sx in opioid use disorder

December 27 2018



(HealthDay)—Patients with opioid use disorder (OUD) undergoing

cardiac surgery have increased complications and costs, according to a study published online Dec. 5 in *JAMA Surgery*.

Krish C. Dewan, from the Cleveland Clinic Foundation, and colleagues compared outcomes between [cardiac surgery patients](#) with OUD (11,359 patients) and without OUD (5,707,193 patients) from 1998 to 2013.

The researchers found that over 15 years there was an eightfold increase in the prevalence of OUD, from 0.06 percent in 1998 to 0.54 percent in 2013. Patients with OUD more often had valve and aortic operations (49.8 versus 16.4 percent; P pulmonary embolism (7.3 versus 3.8 percent; P mechanical ventilation (18.4 versus 15.7 percent; P = 0.02), and prolonged postoperative pain (2.0 versus 1.2 percent; P = 0.048) were seen for patients with OUD. They also had a significantly longer length of stay (median, 11 versus 10 days; P

"In urgent situations, [patients](#) need not be denied [cardiac surgery](#) because of their OUD status, although close postoperative monitoring is suggested," the authors write.

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

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

Citation: Complications, costs up with cardiac Sx in opioid use disorder (2018, December 27) retrieved 25 April 2024 from <https://medicalxpress.com/news/2018-12-complications-cardiac-sx-opioid-disorder.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.
