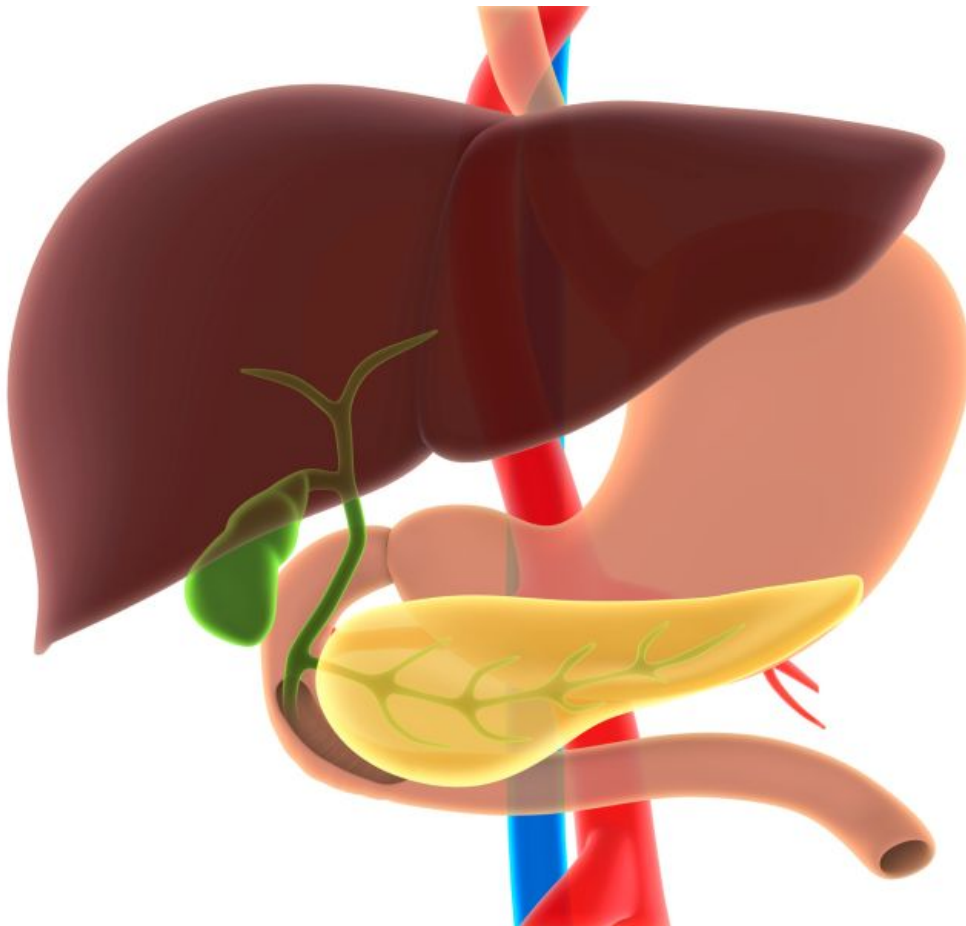


# Fatal case of suspected propofol-induced pancreatitis described

April 26 2017

---



(HealthDay)—A fatal case of propofol-induced acute necrotizing

pancreatitis has been described in a case report published online April 10 in the *Journal of Clinical Pharmacy and Therapeutics*.

J. Csomor, M.D., from the 1st Medical Faculty Charles University and Central Military Hospital in the Czech Republic, and colleagues described the case of a 57-year-old woman admitted for total thyroidectomy for thyroid goiter, during which she received a single dose of [propofol](#). After a cholecystectomy in 2006 she had an attack of mild biliary pancreatitis.

The researchers write that the thyroidectomy was performed without complications; however, the patient developed severe abdominal pain with nausea and vomiting at 12 to 15 hours after surgery. Acute pancreatitis was confirmed, without pathology in the biliary tract. The patient was transferred to the [intensive care unit](#) and was administered standard intensive therapy. The patient suffered from hemorrhagic shock on the 20th day of hospitalization, with evidence of a ruptured spleen. The patient died of progressive multiple organ failure and septic shock 90 days after admission to the hospital. A biliary form of [acute pancreatitis](#) was unlikely based on findings including normal repeated liver function tests and no dilation of the patient's intrahepatic biliary tract or common bile duct after endoscopic papillotomy. The researchers concluded that the acute pancreatitis was drug-induced.

"Acute pancreatitis as an adverse drug (propofol) reaction is extremely rare," the authors write. "In our case report, we have focused on this possible complication of propofol. It is possible that cases of drug-induced acute pancreatitis are under-recognized."

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

Copyright © 2017 [HealthDay](#). All rights reserved.

Citation: Fatal case of suspected propofol-induced pancreatitis described (2017, April 26)  
retrieved 28 April 2024 from  
<https://medicalxpress.com/news/2017-04-fatal-case-propofol-induced-pancreatitis.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.