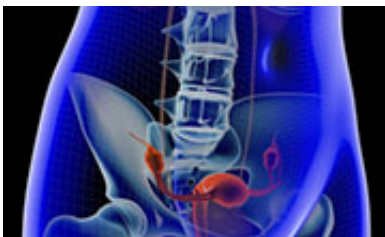


Robotic hysterectomy usage up for benign disease

September 15 2013



The use of robotic hysterectomy procedures has significantly increased, according to a study published online Sept. 11 in *Obstetrics & Gynecology*.

(HealthDay)—The use of robotic hysterectomy procedures has significantly increased, according to a study published online Sept. 11 in *Obstetrics & Gynecology*.

Eric B. Rosero, M.D., from the University of Texas Southwestern Medical Center in Dallas, and colleagues utilized the 2010 Nationwide Inpatient Sample to identify matched cohorts of women undergoing robotic and laparoscopic hysterectomy for benign disease.

The researchers found that there were 804,551 hysterectomies performed for benign conditions, of which 20.6 percent were laparoscopic and 5.1 percent were robotically assisted. The use of robotic hysterectomy for minimally invasive procedures increased significantly, from 9.5 to 13.6 percent from 2009 to 2010. The overall

complication rates were similar between robotic and laparoscopic hysterectomy (8.80 versus 8.85 percent; relative risk, 0.99; P = 0.910); however, the incidence of blood transfusions was significantly lower in robotic cases (2.1 versus 3.1 percent; P

"Perioperative outcomes are similar between laparoscopic and robotic [hysterectomy](#), but robotic cases cost substantially more," the authors write.

One author disclosed financial ties to the pharmaceutical industry.

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

Copyright © 2013 [HealthDay](#). All rights reserved.

Citation: Robotic hysterectomy usage up for benign disease (2013, September 15) retrieved 19 April 2024 from
<https://medicalxpress.com/news/2013-09-robotic-hysterectomy-usage-benign-disease.html>

<p>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.</p>
--