

New Invivo Robotics Study Shows Robotic-Assisted Surgery Benefits for Ventral Hernia Patients

Clinical evidence supportive of the adoption of Invivo Robotics technology for hernia repair

SHANGHAI, CHINA, March 17, 2018 /EINPresswire.com/ -- [Invivo Robotics](#), one of the pioneers in the rapidly emerging field of robotic-assisted minimally invasive surgery, is pleased to announce the results of a one-of-its-kind, multi-institutional robotic-assisted ventral hernia study. The study titled, "Robotic-Assisted Hernia Repair: An Evaluation of Clinical Outcomes," will be published soon. This study provides real-world evidence for patients undergoing robotic-assisted ventral hernia procedures performed by surgeons and aided by Invivo Robotics technology during their initial experience.

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The study, which focuses on four surgeons using the Invivo Robotics Surgical System (IRSS), was conducted at four

medical institutions and analyzed data for over 300 patients who underwent robotic-assisted ventral or incisional hernia procedures. There was a low incidence of conversion, intra-operative complications and a 30-day post-operative complications rate of 7% and surgical site infections (0.95%). Patients also had short recovery time.

The results from this study showed that the short-term results for surgeons during their early experience for robotic-assisted cases are in the range of what is reported in the existing published data on laparoscopic and open ventral hernia repairs.

“The perioperative outcomes from the study provide impactful evidence for the role of robotic surgery as an evidence-based minimally invasive surgical option,” said Jian Bainian, MD, PhD, Invivo Robotics Medical Director and lead author of the study. “From the tools needed to perform the procedure to the improvements in reach and access provided, the robotic-assisted approach has many potential benefits for hernia surgeons and patients alike.”

While evidence is growing of the benefits of robotic-assisted and laparoscopic surgery, open surgery is still the standard for repairing hernias.

“As the evidence mounts, we continue to see unequivocal patient benefits in hernia enabled by robotic-assisted surgery. With this study, we are pleased to see further clinical evidence supportive of the adoption of da Vinci technology for hernia repair.” said Chen G. Gexin MD, PhD, Chief Executive Officer for Invivo Robotics.

About Invivo Robotics

Invivo Robotics is one of the pioneers in the rapidly emerging field of robotic-assisted minimally invasive surgery. Invivo Robotics serves globally providing technology innovation across cardiac, thoracic, urology, gynecologic, colorectal, pediatric and general surgical disciplines. The Company's surgical systems enables surgeons to operate minimally invasively. At Invivo Robotics, delivering our

technology is just the beginning. The company is also committed to delivering the best customer experience. To ensure the customers gain the most utility from their Invivo Robotics systems, the firm offers a comprehensive training and education program and first-rate customer support. Invivo Robotics has strong financial backing of leading global investors.

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