

BG MEDICAL/SURGIMESH[®] AND CQINSIGHTS ANNOUNCE THE FIRST PATIENT TREATED IN A NATIONAL HERNIA PATIENT-CENTERED OUTCOMES INITIATIVE

This partnership aims to revolutionize the healthcare industry by partnering with providers and institutions to apply systems and data science insights to measure true value, lower costs and improve outcomes for patients suffering from hernias.

DATE: January 14, 2021 – Chicago, IL – BG Medical, the manufacturer and distributor of the 21st Century *SURGIMESH*[®] Platform, and CQInsights, the first healthcare data analytics company focused on digital health transformation using principles of systems and data science, announced today the completion of the first procedure completed in a national hernia patient-centered outcomes initiative.

"There's not a day that goes by that our team doesn't focus on our mission of improving hernia outcomes and lowering the cost of healthcare. By partnering with Dr. Ramshaw and the CQinsights team, we've committed to introducing the *SURGIMESH* Platform to extremely talented surgeons across the country who believe that tracking patient outcomes is of the utmost importance," said BG Medical President and CEO John W. Huelskamp.

Due to the increasing complexity of hernia surgery following the introduction of numerous types of surgical hernia repair techniques and mesh technologies over the last decade, there is a high demand for clinical trials and data collection for the analysis and comparison of safety and efficacy of different products and approaches.

The first procedure in this critical initiative was completed by Dr. Mazen Iskandar, MD, FACS, Medical Director, Baylor Scott & White Center for Hernia Surgery – Waxahachie and founder of the Iskandar Complex Hernia Center. Dr. Iskandar remarked, "I was thrilled when Dr. Ramshaw and the *SURGIMESH* team approached me to participate in this extremely important project. As a surgeon that aims to provide the highest quality of care for hernia patients, I believe that collaboration with innovative companies like CQInsights can provide the infrastructure for giving us insight into where and how we can do better. Moreover, when I was introduced to *SURGIMESH*, I was impressed by its unique handling properties, the softness and flexibility of the non-woven material as well as the body of clinical evidence supporting the technology."

Dr. Bruce Ramshaw, Past President of the Americas Hernia Society and Co-Founder of CQInsights, added, "Our team worked together for over a decade learning how to apply the principles of systems and data science to real patient care. Our CQI method is applied with the clinical team in each local environment and our data visualization tool, VALITY, allows the team to interact with the data to gain valuable insights quickly." Dr. Ramshaw added, "Other attempts to analyze healthcare data are typically done with centralized data without the direct input of the front-line clinical team. Unfortunately, centralized data only produces averages, but lacks insights that can be applied locally and for different patient sub-populations. Similar to how Moneyball was introduced to major league baseball, the future of healthcare data is for the clinical team, including patients, to interact with transparent data to allow them to measure and improve the value of care for any patient care process. Our CQI method and VALITY can be applied in any clinical specialty and requires a minimal amount of time from the clinical team. We appreciate the opportunity to work with BG Medical on



this CQI project and encourage other hernia surgeons interested in measuring and improving their outcomes to consider participating."

When asked why he chose to make the commitment to partner with CQInsights, Mr. Huelskamp said, "It begins and ends with the patient. There are over 1 million hernia surgeries performed every year. Estimates show that more than 30% of these patients may, unfortunately, suffer from long-term chronic pain, recurrences, and restricted movement after surgery. I think we can all agree that is completely unacceptable. With our partnership with the CQInsights team, and all of these extremely talented surgeons across the country, we're going to figure this out. Patients deserve better."

About BG Medical and SURGIMESH

SURGIMESH is the only non-woven polypropylene matrix mesh that promotes rapid and complete vascularized incorporation in just 12 days. Because of its low profile and ability to be trimmed, *SURGIMESH* is also easier to deploy for all types of open and laparoscopic procedures, including robotics. *SURGIMESH* is a proprietary 21st century alternative to the use of older knitted or woven meshes and has the potential to significantly reduce chronic pain and recurrence. BG Medical's headquarters is in Chicago, IL. For more information, visit <u>http://www.surgimesh.com.</u>

BG Medical encourages patients to seek medical attention for typical and atypical symptoms associated with hernias to help achieve and maintain good health with as high a quality of life as possible. You should talk to your doctor about the potential benefits and risks and whether a hernia procedure is right for you. Information contained on this site is not to be used as a substitute for talking to your doctor. You should always speak with your doctor about diagnosis and treatment information.

About CQ Insights

CQInsights, located in Knoxville, TN, is the first healthcare data consulting and analytics company focused on digital health transformation by applying Systems and Data Science principles, including value-based continuous quality improvement, to real patient care, benefiting all facets of the healthcare industry. Our mission is to lower costs and improve outcomes for patients and our clients, while our vision is to implement a value-based healthcare system across the globe.

CQInsights is a Public Benefit Corporation currently managed by Dr. Bruce Ramshaw, Remi Forman, and Briana Alvoid-Preston. For more information, visit <u>https://www.cq-insights.com</u>.

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