AccuraScopeT Research Shows Significant Benefits

/PRNewswire/ -- North American Spine, the owner of the AccuraScopeT procedure, is breaking new medical ground in the study of pain mapping techniques that will change the way consumers choose minimally invasive procedures or treatments for pain. The AccuraScopeT procedure diagnoses and treats back pain with real time visualization. It has the capability to uncover problem areas not visible in an MRI such as acute and chronic inflammation, especially around torn or herniated discs and subsequent scarring due to these inflammation changes and torn disc disruptions.

The Journal of Neurosurgical Review, an independent, academic peer-reviewed publication founded by 8 of the leading U.S. national academic departments of neurosurgery, has just published an in-depth survey of the various types of minimally invasive back surgeries including the AccuraScopeT procedure (epidural endoscopic disc and neural decompression). In this review, this minimally invasive approach is reported to effectively improve patients with back and leg pain more than 80 percent of the time. In the upcoming Journal of Regional Anesthesia and Pain Management, Special Supplement Sept/Oct 2011, similar results are reported.

"The technology to deal with back pain has dramatically evolved over the last 30 years. More than 65 million Americans suffer from back pain every year - it's the second most common reason for a doctor visit," said Dr. Erich Richter, Residency Program Director, Neurosurgery Department of Louisiana State University. "For some of those patients, the AccuraScope may provide the pain relief they seek with less unwanted side effects and recovery time."

The 45-60 minute procedure begins with a tiny incision at the sacral hiatus - the tail bone - which allows a flexible endoscope to move through the entire anterior lumbar epidural space, checking for herniated or bulging discs, and spinal stenosis (narrowing of the spine around the neural elements), degenerative disc disease and other problems that cause back pain. Patients are usually up and around the day of surgery and return to normal activity, including exercise, within a couple of weeks.

SOURCE North American Spine

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