

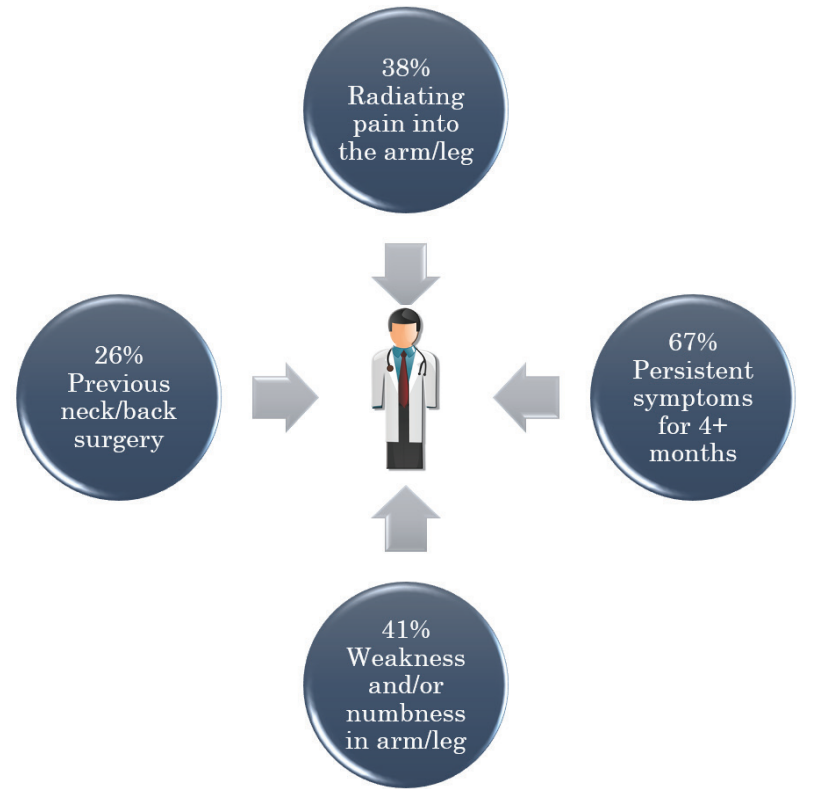
Severity of NEW PATIENTS coming to the spine center

Texas Spine & Scoliosis Center is referred the most complex cases of back and neck pain from across Texas and surrounding states. Patient severity data at first appointment to the spine center, shows that one of every four new patients coming in the front door had previous back surgery at other clinics.

Additionally, 41% of new patients coming to the spine center have red flag symptoms like numbness into a leg or arm, which implies disc-related symptoms, rather than simple acute back or neck strain.

Three out of four patients had chronic symptoms lasting four months or longer.

This severity of new patients presents a challenge for a spine center. Still, the spine center emphasized non-surgical options first, holding surgery as the last resort. Only 18% of patients needed spine surgery to recover from symptoms.



Centers of Excellence represent the future of medicine for complex and expensive problems like back and neck pain

The trend in medicine is to explore non-surgical solutions to various health problems. The same trend is occurring in the area of spine care. Across the nation, health insurance companies and large employers desire specialized Centers of Excellence that designate all their resources to a specific disease and specialty. Texas Spine & Scoliosis Center was created to take a specialized approach to back pain, neck pain, scoliosis and spinal deformity with an integrated approach that combines the expertise of fellowship-trained spine surgeons, physical medicine MDs, spine therapists & diagnostics — all under one roof.

In 2011, Texas Spine & Scoliosis Center was one of the first spine centers in the State of Texas to publish its clinical outcomes. It is also one of only two spine centers in the State of Texas to be included in SpineCenterNetwork.com, a national listing of credentialed spine centers of excellence. Similarly, in 2019, Ascension Texas Spine & Scoliosis Center was designated as a Blue Distinction regional spine center by Blue Cross Blue Shield. The spine surgeons perform the majority of their



surgical procedures at Ascension Seton Medical Center Austin which has obtained The Joint Commission Disease Specific Care Certification for Spine Surgery. The charts show that Texas Spine & Scoliosis Center received the most complex back and neck pain patients from across Texas, with 41% of new patients having neurological deficit indicating a herniated disc rather than simple strain. Still the multi-disciplinary spine team emphasized non-surgical treatment options and avoided the use of opioids, with 82% of patients able to recover without surgery. As to patient satisfaction, 92% of patients would recommend the spine center.

We believe if you are not collecting data & reporting on outcomes, you have no business talking about quality. Quality is a journey, however, rather than a destination, and we are committed to continually improving. This Clinical Outcome Report Card documents our footprints on that journey.

Texas Spine & Scoliosis Center is committed to an educated health care consumer. As a free community service, the spine center mails out a 36-page Home Remedy Book. It also has an online spine encyclopedia at TexasSpineandScoliosis.com with exercises, symptom charts, videos and medical illustrations on back pain, neck pain and scoliosis.



Texas Spine & Scoliosis

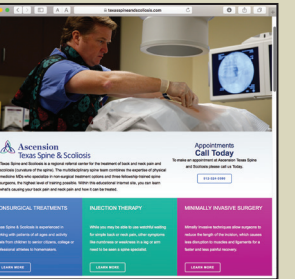
Combining multi-disciplinary spine specialists, diagnostics and injection suite — all under one roof.

HOME REMEDY BOOK & EDUCATIONAL INTERNET SITE
Patients can request the Home Remedy Book by calling 512-324-3580 or online at TexasSpineandScoliosis.com.

SECOND OPINIONS
Through a second opinion a patient may learn that there is a non-surgical treatment option, a less invasive treatment option or motion preservation artificial disc option. Patients can complete and submit our second opinion form at TexasSpineandScoliosis.com, or request an appointment by calling 512-324-3580.

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Second Opinions
Appointments & Referrals
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Texas Spine & Scoliosis Clinical Outcomes Report Card for Treatment of Back & Neck Problems

2020

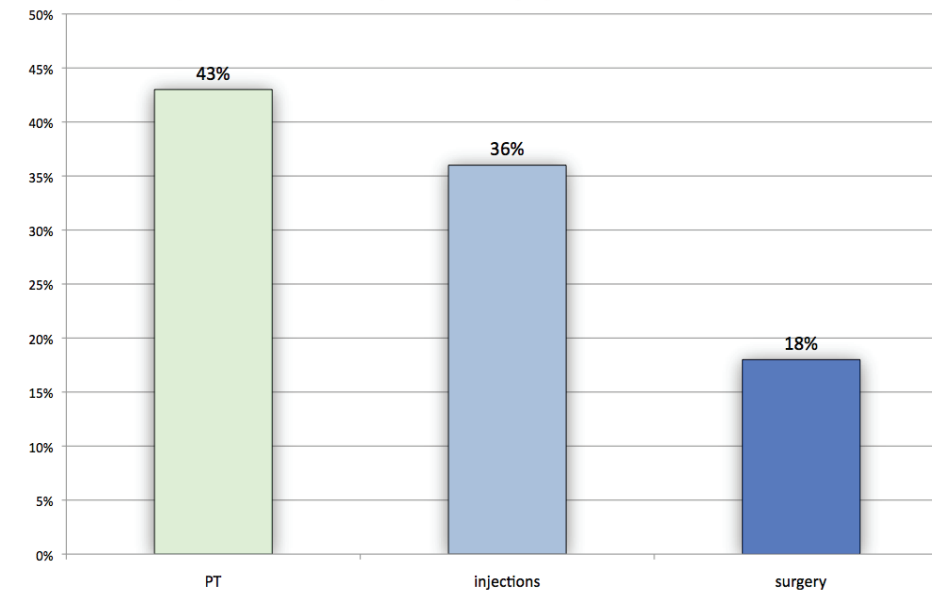


A multi-disciplinary approach to spine care that combines the expertise of fellowship-trained spine surgeons, physical medicine MDs, spine therapists & diagnostics — all under one roof.



Aspects of multi-disciplinary spine care

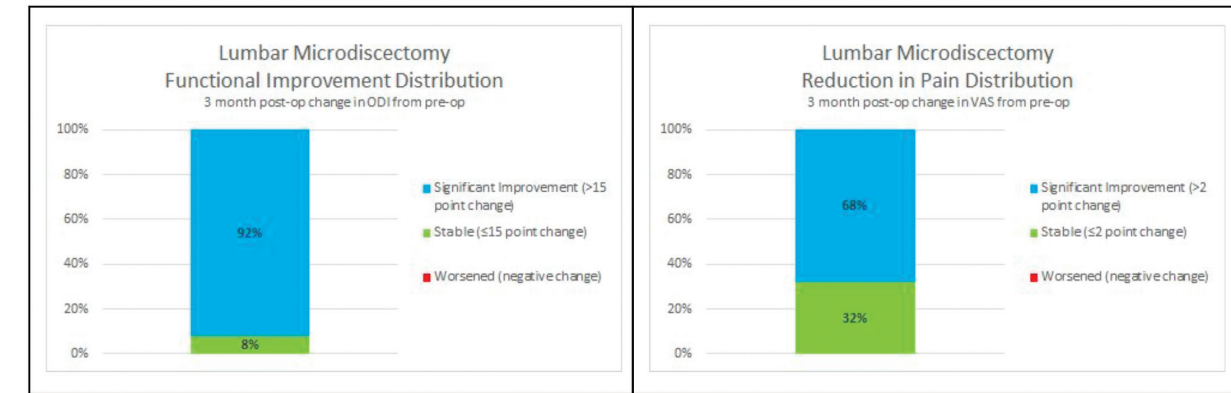
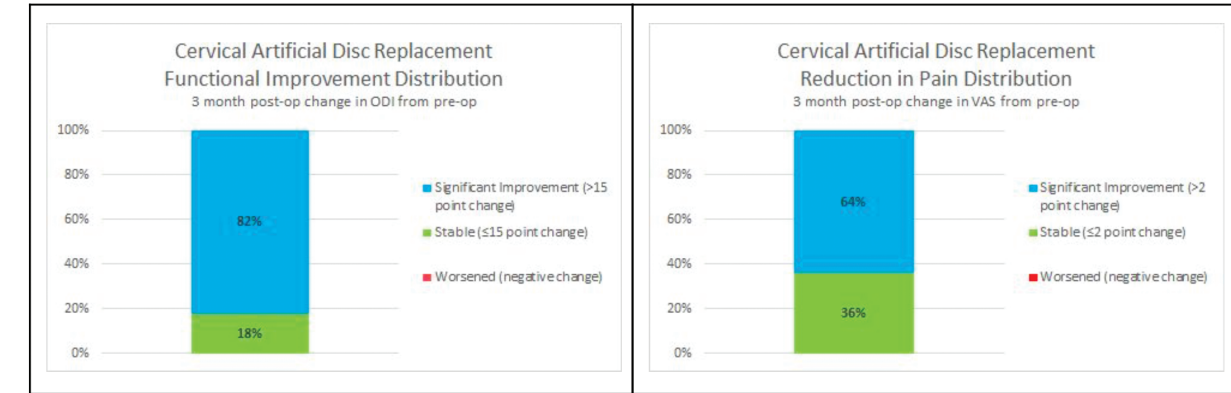
What % of patients receive PT, injections or surgery in 3-6 months



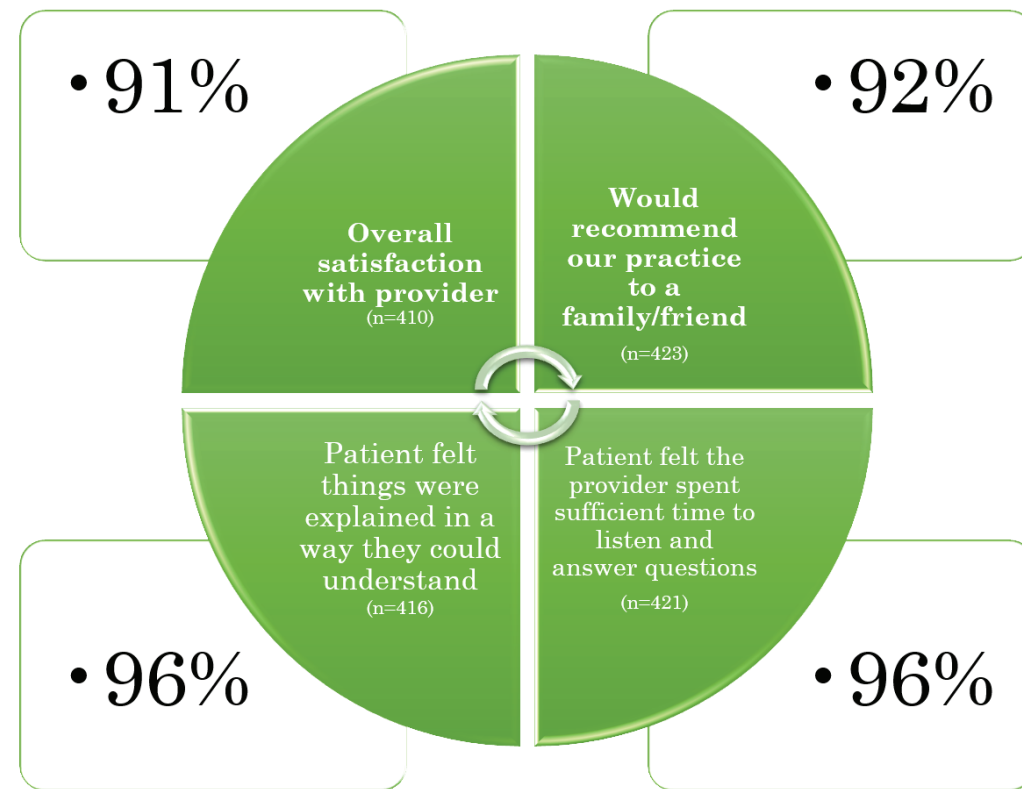
Emphasizing conservative options first for a “Stairway to Success”

A true multidisciplinary spine center should emphasize conservative treatment options first like therapy and pain-relieving spinal injections to lessen the need for spine surgery, which should form a downward Stairway to Success as shown in this chart. This stairway documents that the more you emphasize NON-surgical treatment options like physical therapy or injections, fewer patients will need to resort to surgery for relief of symptoms. Consequently, 82% of patients recovered from pain symptoms without surgery.

Spine surgery outcomes for herniated disc



Patient satisfaction outcomes



Texas Spine & Scoliosis

FELLOWSHIP-TRAINED SPINE SURGEONS

MATTHEW GECK, MD
Board-certified Orthopedic Surgeon • Fellowship-Trained Spine Surgeon
Co-Chief, Texas Spine & Scoliosis

Since 2003 Dr. Geck has developed the largest spinal deformity practice in central Texas treating adult and pediatric scoliosis, kyphosis and other complex spinal problems. He has performed more than 2,000 scoliosis surgeries and more than 100 mini scoliosis surgeries. Dr. Geck completed two fellowships in spine surgery, the first in adult and pediatric spine surgery at Jackson Memorial Hospital and a second fellowship at Miami Children's Hospital on scoliosis and kyphosis surgery.



JOHN STOKES, MD
Board-certified Neurological Surgeon • Fellowship-Trained Spine Surgeon
Co-Chief, Texas Spine & Scoliosis

Dr. Stokes is fellowship-trained in spinal surgery and has a practice that is 100% focused on spine surgery. He has performed more than 2,000 spine surgeries. He completed a fellowship at the Cedars Sinai Institute for Spinal Disorders in Los Angeles and UCLA. Dr. Stokes was a principal investigator in a FDA IDE (investigational device exemption) study of the Mobi-C artificial cervical disc.



ERIC TRUUMES, MD
Board-Certified Orthopedic Surgeon • Fellowship-Trained Spine Surgeon

Dr. Truumees has more than 20 years' experience and specializes in cervical, thoracic and lumbar spine disorders. He is a Professor of Orthopaedic Surgery at the University of Texas, Dell Medical School, and served as the 2020 President of the North American Spine Society. Dr. Truumees has published more than 150 peer reviewed articles and textbook chapters. Recently, Dr. Truumees and his partners have won several awards for their research and he has presented this work in conferences around the world. He seeks to bring the latest, proven spine treatments to his patients.



NON-SURGICAL SPINE CARE

KUNJ B. AMIN, MD.
Board-Certified Physical Medicine & Rehabilitation
Interventional Spine and Musculoskeletal Medicine

Dr. Amin is experienced in non-surgical image-guided spinal and musculoskeletal procedures. He is also trained in Osteopathic Manipulative Treatment (OMT) that can address spinal and musculoskeletal imbalances.



ERIC MAYER, MD
Board-Certified Physical Medicine & Rehabilitation
Fellowship-Trained in Spine Medicine

Dr. Mayer is board-certified in Physical Medicine & Rehabilitation and in Sports Medicine. He completed a Fellowship in Interventional Spine and Musculoskeletal Medicine (ISMM) at the Cleveland Clinic. He has special expertise in clinical outcomes measurement systems, spinal interventional procedures, spine health, sports medicine and functional restoration.



LEE E. MOROZ, MD
Board-certified Physical Medicine & Rehabilitation

Dr. Moroz is board-certified in Physical Medicine and Rehabilitation. At Ascension Texas Spine & Scoliosis, Dr. Moroz specializes in helping patients return to activity without surgery. His focus of care is the diagnosis and assessment of back and neck pain problems. Dr. Moroz is proficient in pain relieving spinal injections.



ENRIQUE PENA, MD
Board-Certified Physical Medicine & Rehabilitation
Fellowship-Trained in Interventional Spine

Dr. Pena is board-certified in Physical Medicine and Rehabilitation. Dr. Pena specializes in the non-surgical treatment of back and neck problems. Dr. Pena completed a fellowship in Interventional Spine, Musculoskeletal and Electrodiagnostic Medicine at The Spine Center at New England Baptist Bone & Joint Institute in Boston.

