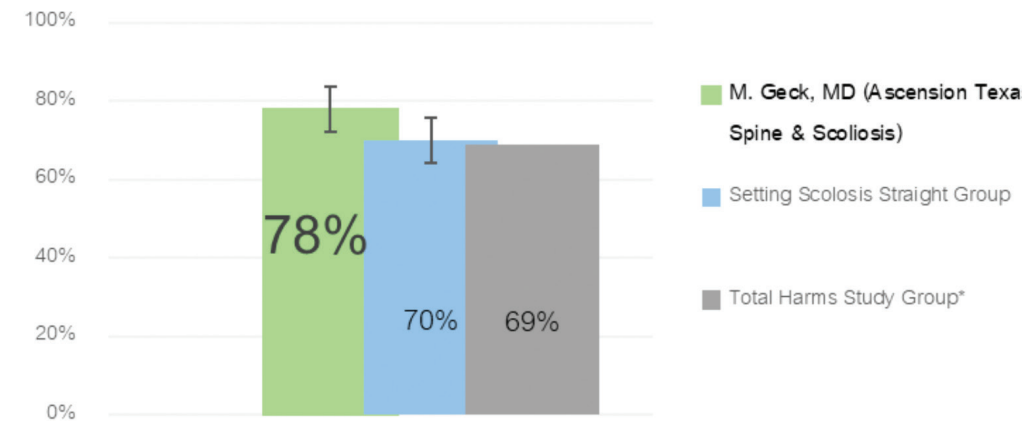


# Correcting spinal curves in adolescents & adults



## SPINAL FUSION FOR ADOLESCENT IDIOPATHIC SCOLIOSIS AVERAGE PERCENT CORRECTION FROM BASELINE

Source: Setting Scoliosis Straight National Database 2019



Dr. Matthew Geck — fellowship-trained scoliosis surgeon at Texas Spine & Scoliosis Center — is referred the most complex cases of scoliosis from across a 5-state region. He specializes in minimally invasive scoliosis surgery that corrects spinal curves through much smaller incisions. These smaller incisions reduce blood loss and make

recovery for the patient much less painful. This chart shows dramatic successful correction of scoliosis compared to other scoliosis centers in national benchmarks. ("Setting Scoliosis Straight is a subset of the Harms Study Group which is composed of expert pediatric spinal deformity surgeons across the United States and Canada.)

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# 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. In addition, the Setting Scoliosis Straight data shows that Dr. Geck's adolescent idiopathic scoliosis patients are in the upper (best) quarter for least overall blood loss, least blood loss per level fused, and for the least number of levels fused. His length of stay averaged 3 days, and in the last 100 surgical patients (as of Dec 31, 2019) had no acute complications including deep infection, hardware failure, or recurrent deformity. As to patient satisfaction, 92% of patients would recommend the spine center to a friend.

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.

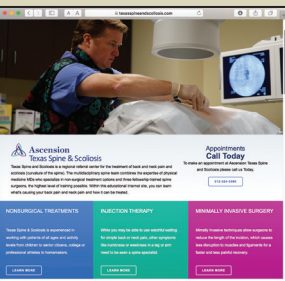
## SECOND OPINIONS

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.

**Texas Spine & Scoliosis**  
1600 West 38th St., Suite 200  
Austin, Texas 78731

[TexasSpineandScoliosis.com](http://TexasSpineandScoliosis.com)

**Second Opinions**  
**Appointments & Referrals**  
**512-324-3580**



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# Texas Spine & Scoliosis Clinical Outcomes Report Card for Treatment of Scoliosis & Spinal Deformity

# 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.

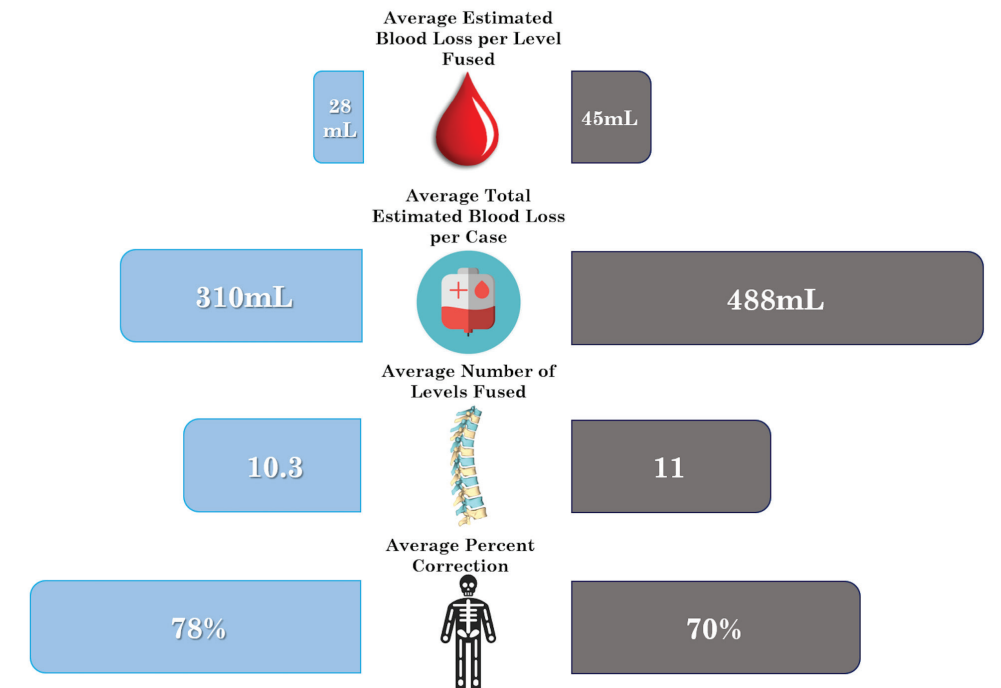




## Scoliosis surgery outcomes

Matthew Geck, MD, FAOA

Setting Scoliosis Straight Subgroup



## Comparing Dr. Geck to other national scoliosis surgeons

Matthew Geck, MD, FAOA

Setting Scoliosis Straight Subgroup



Neuromonitoring Alerts: **0%**

Neuromonitoring Alerts: **2.6%**

Major Complications within 90 days: **0%**

Major Complications within 90 days: **2%**

Reoperations within 90 days: **0%**

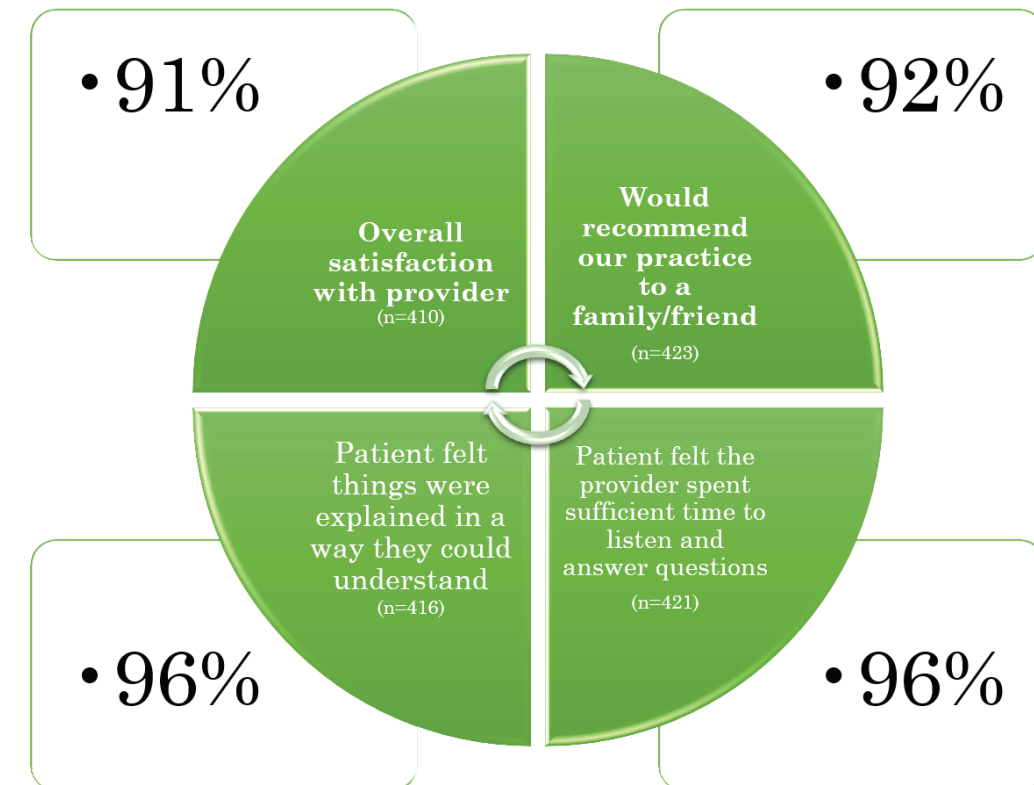
Reoperations within 90 days: **0.6%**

Source: Setting Scoliosis Straight National Database

### Reducing blood loss through Minimally Invasive Scoliosis Surgery

Dr Matthew Geck at Texas Spine & Scoliosis Center was one of the first in the nation to correct scoliosis through three smaller incisions rather than one long 12-inch incision. These smaller incisions reduce blood loss and provide a much less painful recovery. ("Setting Scoliosis Straight is a subset of the Harms Study Group which is composed of expert pediatric spinal deformity surgeons across the United States and Canada. Minimum and maximum values for the overall Harms Study Group were not provided.)

## 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.

