



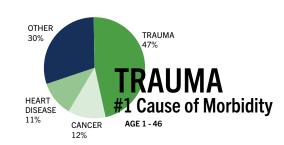
The Most Efficient Path To Maximum Medical Improvement™



We balance a high-touch,
personalized approach with an
advanced Coordinated Care
methodology so patients achieve
Maximum Medical Improvement
as efficiently as possible.

#### The Impact of Acute Trauma

Acute trauma is our country's #1 cause of morbidity for individuals under the age of 46. And, it's the 4th-leading cause of morbidity for all ages. Not an illness, it is an event resulting in critical physical injuries or fatality. Causes of trauma include accidents, occupational injury and natural disasters. In the United States, acute trauma costs over \$670 billion a year in healthcare and lost productivity. For perspective, that is roughly the equivalent of cancer, diabetes and heart disease combined. It can be difficult to diagnose these injuries and even more complex to treat them. Often it requires a cross-discipline team and medical plan that integrates multiple specialties. If you, or someone you care about, are suffering from and frustrated by the lingering effects of untreated trauma, we can help. Our Subacute Trauma Program is uniquely designed to help you get back to being your best self, and as quickly as possible.



The yearly cost in healthcare and lost productivity from acute trauma is more than cancer, diabetes and heart disease combined.

#### A Typical Trauma Scenario

After experiencing an acute trauma, the injured party is rushed to the emergency center and treated by the trauma team. Due to the severity of injuries, the trauma team is laser focused on saving the patient's life first and foremost. In this scenario, the patient's average length of stay is 5-7 days. Once stabilized, the patient is often released while still under heavy pain medication, which can mask symptoms of any non-life-threatening injuries. And while the patient is home from the hospital and in stable condition, their care is far from complete.



Subacute trauma injuries often require multiple treatments from different specialists, adding to the complexity of care.



#### A Burdensome Patient Experience

At this point, the patient's journey to recovery has only just begun. Subacute traumas are unaddressed injuries from a previous acute trauma. These different injuries may present at different times, increasing the challenge of diagnosing their origin. Once home, patients are left to fend for themselves to cope with their situation. The burden to diagnose and manage treatment is essentially on the patient. Often these injuries require physician specialists of different disciplines. This adds to the complexity of care and results in the patient making numerous trips to multiple locations for treatment, all while in a compromised physical state. Further, each specialist often works in a vacuum, focused singularly on their area of expertise, rather than taking an integrated approach, and this can lead to additional inefficiencies. If not treated, these subacute traumas can severely impact one's quality of life.

Different subacute trauma injuries may present at different times, making it difficult for patients to identify their origin.



Maximum Medical
Improvement, or MMI, is the measurement of a subacute trauma patient's most advanced recovery possible.

#### Our Advanced Approach

There is a better way. Our Subacute Trauma Program takes an advanced approach to the diagnosis and treatment of patients with subacute trauma injuries. Maximum Medical Improvement, or MMI, is a patient's most advanced recovery possible. The goal of our program is that patients reach their MMI quickly and efficiently. To start, our team of physician specialists can come to the patient to conduct a head-to-toe evaluation, at one of our hospitals, so the patient is comfortable and accommodated. From there, a comprehensive inventory of all injuries is identified and entered into our Patient Care Management (PCM) system. Collectively, the team of specialists defines the patient's MMI and designs a Coordinated Care plan to help the patient achieve their MMI and reclaim their best health.

# Coordinated Care. Centered on You.

Assembling a cohesive, collaborative team of elite physician specialists, and bringing them to the patient, helps relieve the patient of the burden of an inefficient path to MMI. A Physician Coordinator leads the team, taking a comprehensive view of all the different specialties, and then orchestrates the team to gain efficiencies by integrating and sequencing the Coordinated Care treatments for the best possible outcome. We center our care on patients so their focus can be on recovery, not managing the logistics of diagnostics and treatment protocols. We find combining Coordinated Care with the Advanced Diagnostics Healthcare System (ADHS) patient-centered approach enables us to achieve our program's mission — helping our patients reach MMI as quickly as possible.

#### **OUR SPECIALTIES INCLUDE:**

Burns and wound care Grafting/scar revision surgery Plastic/reconstructive surgery General surgery Neurosurgery Spine and orthopedic surgery Cardiovascular and thoracic surgery Podiatry Hand surgery Urology and gynecological surgery Ophthalmology Interventional radiology and pain management Traumatic brain injury Physical medicine and rehabilitation Psychiatry Emergency medicine Dentistry

#### **INTERNAL MEDICINE INCLUDING:**

Infectious disease Cardiology Pulmonology Endocrinology Nephrology Gastroenterology

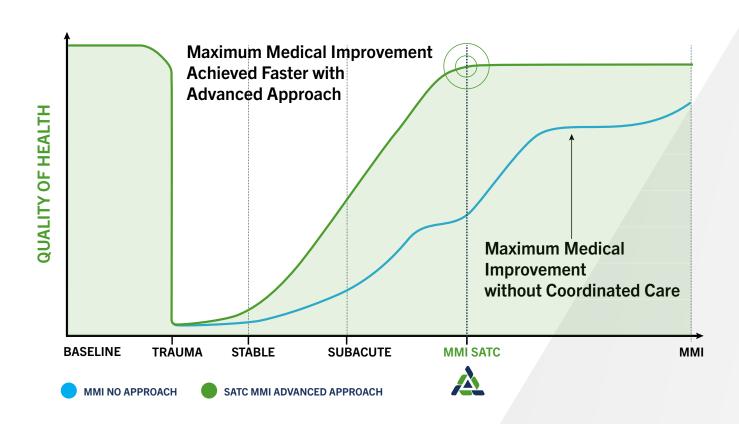




Recovery can be challenging. It requires the patient's hard work and commitment — a journey we call "The Climb."

#### Achieving Maximum Medical Improvement

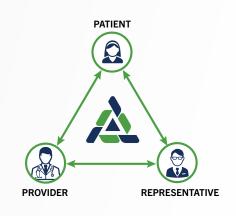
There is an art and a science to reaching MMI. The art is maintaining the commitment and doing the hard work involved in treatment and recovery. The science is taking a Coordinated Care approach to strategically synchronize treatments and leverage technology to track the patient's progress. MMI data reveals that rapid gains occur earlier in the process, and that gains that occur later are more difficult to achieve. Essentially, MMI is a classic curve with a steep rise then a flattening. To reach MMI, a patient cannot abandon the process prematurely. As physicians, our challenge is — how far can we get before the curve flattens? We call this collective, collaborative effort between the patient and the Coordinated Care team, "The Climb." Our program is designed to provide patients the care and support they need to reach the pinnacle of their recovery journey.





## **Advancing Outcomes**

The Subacute Trauma Program is able to further advance patient outcomes through data sharing across the Coordinated Care team, enabled by our proprietary Patient Care Management (PCM) system. To integrate the different treatments of the specialty physicians, organized communication is key. The PCM system is a centralized portal that aggregates data for every patient's Coordinated Care plan. Patient progress is tracked in the PCM, with evaluation milestones measuring how soon MMI can be reached. For subacute trauma patients that have experienced an occupational injury, a case manager and liaison are assigned for the expert processing of medical and billing records. Delivery of comprehensive documentation to the patient's representation is facilitated quickly via the patient's case manager and liaison team. Clear, concise, triangulated communication is just another step in helping our patients achieve their MMI as efficiently as possible.



The patient's case manager and liaison facilitate delivery of all key documentation to ensure successful triangulated communication.

#### The Subacute Trauma Team

The Subacute Trauma Program offers areas of expertise that are complex yet critical to the Coordinated Care of subacute trauma patients. Led by the Physician Coordinator, our team of elite physicians includes specialists in burn and wound care, burn grafting, scar revision surgery, plastic reconstructive surgery, spine and orthopedic surgery, neurosurgery and much more. The Physician Coordinator orchestrates the different treatments in order to yield the best possible outcome and patient experience, while case managers and liaisons facilitate clear communication across the team. As part of the Advanced Diagnostics Healthcare System (ADHS), the hospitals where subacute trauma patients are evaluated and treated are not teaching hospitals or research hospitals. Free from the distractions of teaching or the conflicts of research interests, the team maintains a rigorous focus on providing patient-centered, technology driven, Coordinated Care.

ADHS is an independent healthcare system led by physicians who combine state-of-the-art medicine with patient-centered care.





### Independent, Physician-Led Healthcare

The Advanced Diagnostics Healthcare System (ADHS) is an independent alternative to today's common corporate healthcare systems. Our hospitals and clinics are led by physicians, not administrators or committees. Therefore, our physicians are empowered to make the best medical decisions for patients — without potential interference or influence from bureaucratic agendas. The ADHS physicians bring significant trauma experience where they observed gaps and opportunities in the care of trauma patients. These insights led to the development of the Subacute Trauma Program, which is a leading model in the Southwest today. To further support their valued physicians, ADHS offers the Advanced Surgeons and Physicians Network (ASPN) to provide the services and capital required to practice medicine successfully and independently.

The Advanced Surgeons and Physicians Network (ASPN) is a 501a nonprofit organization offering complete or customizable solutions to support physician practices.

#### High Touch and High Tech

ADHS physicians and care teams embrace a philosophy that balances high-touch care with leading-edge medical technology. It is founded on the belief that patients need their emotional concerns addressed with humanity and respect. And equally important is their need for the most advanced diagnostics and treatment available. We seek to meet both of these expectations, and so we combine old-school values with state-of-the-art medicine. Our hospitals are designed for patient comfort and convenience. All locations offer complimentary valet and parking, and restaurant-quality meals are catered in every day. With innovative technology on one hand and a CEO that personally makes the rounds to visit with patients on the other, ADHS's high-touch/high-tech philosophy delivers a superior healthcare experience.

With the Patient Care Management (PCM) system, we combine high-touch quality care with proprietary technology to best serve our patients' recovery plans.





#### Advancing Technology to Advance Care

The Subacute Trauma Program advances technology in order to advance care. Leading-edge diagnostic and treatment technologies are an integral part of our program and hospitals. Key to the effectiveness of traumatic brain injury and neurological care is the unique and powerful 3.0T MRI with **Diffusion Tensor Imaging**. This is considered the forefront of brain imaging technology, Additionally, our **128-slice CAT scan** provides greater speed, accuracy and patient experience while providing the latest in cardiac imaging. For patients that may have suffered from chest wall injuries our **3D breast imaging** and breast MRI are best in class. **Remote patient monitoring** allows us to monitor patients from their homes before and after surgery. Combining Coordinated Care with advanced technology has been game changing for our patients, and so we apply those principles to diagnose and treat brain injury at the Texas Brain Center.

The Subacute Trauma
Program excels by embracing
best in class technology for
diagnosing and treating brain
injury, beginning with the
3.0T MRI with Diffusion
Tensor Imaging.

### Our Purpose: Helping Patients Achieve Maximum Medical Improvement Faster



Our program's advanced approach helps patients achieve their MMI quickly and efficiently.

A subacute trauma patient faces many unknowns. To start, there is identifying the origins of the symptoms and connecting with the right specialists for diagnosis. It involves appointments with different specialists for each trauma without integration and clear communication across the different physicians. Ultimately, the burden of managing the process lands on the patient.

Our Coordinated Care approach alleviates this burden. The specialists come to the patient and a Physician Coordinator orchestrates the team. A case manager, liaison and Patient Care Management (PCM) system enable data sharing and communication across the team.

Further, Coordinated Care is patient centered, so every step in the process is executed to provide comfort and convenience. Patients can expect our signature high-touch hospitality — restaurant-quality meals, free parking or valet for local patients, assistance with logistics for out-of-town patients and a true desire to provide the best possible patient experience.

If you or a loved one is suffering from subacute trauma, there is a better way
— and we can help.

To learn more contact:

Kevin Smoot — Executive Director, Subacute Trauma Program ksmoot@subacutetrauma.com

713-848-4702





