



Ascension

Concussion T.E.A.M.

Concussion Care Clinic



Treatment Education Awareness Management
Make the T.E.A.M.



The St. Mary's of Michigan Concussion T.E.A.M. (Treatment, Education, Awareness, Management) provides care in the treatment and prevention of concussions. It is the next step in sports medicine, offering services that include education and baseline assessments provided by the Field Neurosciences Institute (FNI), as well as post-concussion care and physical therapy.

What is a Concussion?

The Center for Disease Control (CDC) defines Concussion as a type of traumatic brain injury caused by a bump, blow, or jolt to the head or by a hit to the body that causes the head and brain to move rapidly back and forth. This sudden movement can cause the brain to bounce around or twist in the skull, creating chemical changes in the brain and sometimes stretching and damaging brain cells.

Concussion can be described as a “mild” brain injury because they are usually not life-threatening, yet the effects can be serious or life-threatening if not properly managed. Returning to activities before a concussion has properly healed can result in more serious injuries, like Second Impact Syndrome and orthopedic injuries.



You don't need to be an athlete to sustain a concussion. **Falls are the number one cause of concussion**, which can happen at any age, especially as we get older.

Services



24/7 Emergency Care



Initial Evaluation



BESS Test



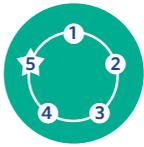
24/7 Diagnostic Imaging



Concussion Recovery Guidelines & Monitoring



Return to Baseline Assessment



5 Stage Return to Activity Therapy



Return to Play documentation



Direct access to supporting concussion services including: Neuropsychology, Orthopedics, Observation and Sleep Study

Our Specialty Providers

Our team consists of specially trained physicians, nurses, technicians, and therapists, all certified in the care and management of concussions and head injuries. All providers are located within walking distance of one another in a convenient Saginaw Township location.

Emergency Room

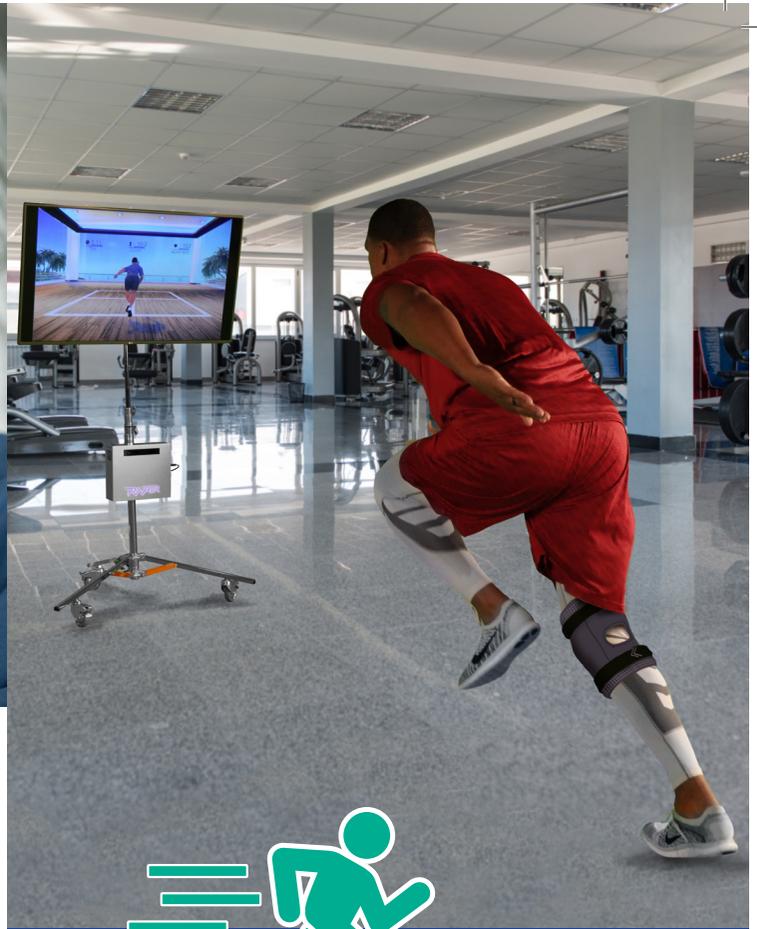
We know not every injury happens during normal office hours; for severe symptoms or immediate medical attention, our family friendly emergency department offers 24/7 access to our Concussion TEAM and on-site imaging. As a designated part of our concussion care path, our emergency staff will forward all evaluations to our Concussion Clinic specialists for follow up care.

Concussion Clinic

Located at the St. Mary's of Michigan Neurosurgery Office, our Concussion Clinic is staffed with our neuroscience team, specializing in the care and treatment of brain conditions. Patients will be evaluated, treated and monitored by experts in the field to ensure a safe and thorough recovery, and a healthy return to activity.

Physical Therapy

Following new concussion recommendations by the CDC, our comprehensive care path includes a 5 Stage Return to Activity therapy program with our physical therapy specialists at St. Mary's of Michigan Spine & Rehabilitation Center. By providing a monitored and gradual increase in activity, our specialists can provide a safe environment to work toward returning to physical activity.



Signs and Symptoms

- Brief loss of consciousness after the injury
- Memory problems
- Confusion
- Drowsiness or feeling sluggish
- Dizziness
- Headache

Seek immediate medical attention if any of these symptoms are present or symptoms worsen:

- Weakness
- Vomiting or nausea
- Slurred speech
- Abnormal pupil size
- Convulsions or seizures
- Confusion
- Loss of consciousness
- Blurry vision



TRAZER

Our Concussion Clinic is powered by TRAZER technology, an interactive assessment tool. This technology uses full body sensing, 3-D graphics and breakthrough measurement analytics to provide previously immeasurable information in relation to the treatment and detection of concussions. In comparison to standard cognitive assessments, TRAZER additionally measures physical responses to provide a more comprehensive picture of an individual's state. This tool provides our team with standardized, objective, actionable data to use towards enhancing the treatment and care of our patients.

St. Mary's of Michigan Concussion T.E.A.M.

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Saginaw, MI 48604
concussionclinic@ascension.org

Concussion Clinic

Located at St. Mary's of Michigan
Neurosurgery Office
Monday - Friday: 8:30 am - 4:00 pm
Phone: (855) 298-9888

Baseline Assessments

Field Neurosciences Institute
Phone: (989) 497-3118

24/7 Emergency Access at Towne Centre Emergency

4599 Towne Centre Road
Saginaw, MI 48604

(also available at our downtown campus location)

