

# **Summit Medical Group Sports Neurology and Concussion Center**

The Summit Medical Group (SMG) Sports Neurology and Concussion Center offers comprehensive concussion management from baseline evaluations through post-injury diagnosis, treatment, rehabilitation, and return-to-learn and play clearance.

### What is a Concussion Baseline Evaluation?

Each concussion requires an individualized approach. A comprehensive brain health evaluation is the best way to prepare for an upcoming sports season. Our unique and comprehensive assessments allow for a personalized, case-by-case, approach to patient care that results in:

- A more accurate diagnosis
- A more efficient return-to-play process in the event of a concussion

Knowing how your brain functions when you are healthy, will give you an advantage in making a fast and complete recovery.

Baseline evaluations are intended for athletes of all ages and in all sports. This evaluation is recommended to be completed once every 1-2 years, unless there is a change to the athlete's medical history, or the athlete had a suspected or confirmed concussion within the past year.

## **Comprehensive Baseline Concussion and Brain Health Evaluation**

The Comprehensive Baseline Concussion and Brain Health Evaluation is an in-depth assessment of an athlete's neurological function by a pediatric sports neurologist with expertise in concussion.

This 30-40-minute evaluation includes:

- Review of medical and neurological history including previous concussions and pre-existing issues, including headaches, sleep or mood disorders, cognitive difficulties, etc.
- Detailed neurological examination with concussion focus
- Recommendations for safe play, injury prevention, and optimization of long-term brain health
- Discussion about updated concussion diagnosis and management approaches

Billed through insurance as an office visit

### Option to Add On...

#### **Athlete Functional Performance Assessment**

The Physical Therapists and Athletic Trainers at SMG are an essential part of complete care for concussed athletes. This additional assessment with our highly trained therapists and trainers will evaluate the athlete's neck strength, endurance, and range of motion, in addition to screening exams of balance and vestibular function, which are often impacted after a concussion.

This 20-30-minute evaluation includes:

- Functional Movement Screening
- Discussion of corrective exercises and injury prevention techniques and strategies
- Balance testing
- Comprehensive neck evaluation
- ImPACT Test Computerized neurocognitive testing (optional, extra 25-30 minutes)

Billed through insurance (or Self Pay \$50)