



Concussion Testing at University Hospitals

University Hospitals believes that concussion testing is an essential component of management, aligning with international guidelines for concussion management. We work closely with schools and sports organizations, youth through professional, to provide valid and reliable computerized concussion testing that is done at multiple sites across Northeast Ohio. Athletes are encouraged to undergo baseline computerized testing prior to the season. If they have a concussion, testing is repeated and interpreted by a concussion specialist to identify any meaningful changes that would indicate that a concussion has not fully recovered. All UH-affiliated organizations are provided computerized concussion testing services for free, including assistance in implementing the testing at their school or facility, education regarding administration and interpretation of the testing by specialized experts, and consultation as needed in complex cases. Individual athletes and unaffiliated teams can also schedule baseline testing directly at a UH facility by calling **216-983-PLAY**. Following concussion, some athletes may be asked by their treatment provider to complete more comprehensive face-to-face testing to assist in concussion management and evaluation.

ImPACT™ Computerized Concussion Testing

University Hospitals has partnered with ImPACT to provide baseline and post-injury computerized concussion testing. ImPACT is the most researched and widely recognized concussion management tool available, with more than 200 publications in scientific journals since the time of its development. ImPACT is in use by more than 7,000 high schools, 1,000 colleges and universities, and 200 professional sports teams to assist in concussion management and return-to-play.

The University Hospitals Concussion Management Program is a multidisciplinary collaborative effort comprising the UH Neurological Institute, UH Primary Care Institute, UH Rainbow Babies & Children's Hospital, UH Rehabilitation Services and UH Sports Medicine, as well as other adult and pediatric specialty providers.

The ImPACT Test is:

- One important piece of the overall concussion evaluation and management process
- A sophisticated cognitive test that measures verbal memory, visual memory, processing speed and reaction time
- A tool that can help health care professionals track recovery following concussion
- A tool to help communicate post-concussion status to athletes, coaches, parents and clinicians

The ImPACT Test is not:

- A "panacea" or cure-all for concussion, as there is no such thing; as long as contact to the head occurs, concussion will continue to happen
- A tool to diagnose concussion, which should always be diagnosed by a qualified health care provider
- A substitute for medical evaluation and treatment
- An intelligence test or a test that is meant to be used outside of the context of concussion management

Baseline concussion testing is only useful if the information gets to your doctors when they need it. To help make this process easier, your child will be given a secure personal identification code (ImPACT Passport ID) at the time of his or her baseline test at one of our testing sites. This identification code is very important and should be stored in a safe place for future reference. If your child has a concussion in the future, you can make your child's baseline test results immediately available by sharing the Passport ID with an ImPACT-trained specialist.

Call 216-983-PLAY to schedule your FREE baseline concussion testing today!

UH Sports Medicine Concussion Management Program offers baseline ImPACT testing at no cost for both individuals and affiliated groups/teams at several convenient locations in Northeast Ohio. At this time, **ImPACT testing is only appropriate for ages 12 and up.**

ImPACT and Concussion Testing Locations

UH Case Medical Center Outpatient Neurology**

5th Floor, Bolwell Building
11100 Euclid Avenue
Cleveland, Ohio 44106

UH Ahuja Medical Center Kathy Risman Pavilion**

1000 Auburn Drive, Suite 200
Beachwood, Ohio 44122

St. John Medical Center/ Westlake Family Health Building*

26908 Detroit Road, Suite 300
Westlake, Ohio 44145

UH Parma Medical Center

OP Rehab - North Royalton YMCA
11409 State Road
North Royalton, OH 44133

UH Westlake Health Center Outpatient Neurology

960 Clague Road, Suite 3120
Westlake, Ohio 44145

UH Rehabilitation Services at UH Bedford Medical Center

44 Blaine Avenue
Bedford, Ohio 44146

UH Rehabilitation Services at UH Parma Medical Center* Medical Arts Center 1

6681 Ridge Road, Suite 102
Parma, Ohio 44129

UH Rehabilitation Services at UH Richmond Medical Center

27100 Chardon Road
Richmond Heights, Ohio 44143

UH Rehabilitation Services & Sports Medicine at UH Mayfield Village Health Center

730 SOM Center Road, Suite 330
Mayfield Village, Ohio 44143

Rehabilitation & Sports Medicine at Mandel Jewish Community Center

26001 South Woodland Boulevard
Beachwood, OH 44122

Warrensville Outpatient and Neuro Rehab Center

4480 Richmond Road
Warrensville Heights, Ohio 44128

* Group baseline testing available

** Comprehensive neuropsychological
evaluation available

Information for Parents and Athletes on the Day of Testing

An athlete completes ImPACT testing by sitting in a quiet location, in front of a computer and following the instructions of the test administrator. Testing will take 30 – 45 minutes to complete. Though the athletes cannot be accompanied by parents during the testing, parents should accompany the athlete to the baseline testing session and plan to stay for the duration of the testing. The test taker should wear comfortable clothes, be free from distractions, leave cell phones outside of the testing area, and be prepared to and expect to be seated quietly at a computer for the duration of the test.



UHSports.org

Among the nation's leading academic medical centers, University Hospitals Case Medical Center is the primary affiliate of Case Western Reserve University School of Medicine, a nationally recognized leader in medical research and education.