



Concussion Care

at The Children's Institute of Pittsburgh

When dealing with a concussion, you need nothing less than exceptional care. At The Children's Institute, we make sure children and adolescents with concussions get the quality care they need. As a leader in providing comprehensive rehabilitative care, we are constantly looking to improve the treatment our patients receive. With a team of specialists on staff that includes occupational therapists, speech/language pathologists, physical therapists, physicians and neuropsychologists, we create the ideal treatment plan for each individual.



We offer:

- Multi-disciplinary cognitive and physical rehabilitation
- ImPACT testing – pre- and post-injury
- Comprehensive neuropsychological evaluation (testing cognitive abilities such as processing speed, attention, memory and executive functions)
- Consultation with family and school to help understand deficits and provide necessary accommodations to help the child succeed
- "Return to Learn" and "Return to Play" monitoring and progression
- Cognitive and communication assessment and treatment by a certified speech/language pathologist to evaluate and remediate any aspect of language or thinking that may have been disrupted
- Assessment and treatment of visual, motor, cognitive, and sensory processing skills by an occupational therapist to assist the child to return to independence with personal care, leisure activities, and community integration
- Strength, balance, endurance, and coordination assessment and treatment by a physical therapist in order to help the child return to previous physical activities

Pre-screening Services

Pre-screening services are offered at all four of our outpatient locations – Bridgeville, Irwin, Wexford and Squirrel Hill – from 8 a.m. to 7 p.m. The computerized ImPACT test takes approximately 30 minutes to complete, after which we offer a balance screen that will take approximately 15 minutes. Both the ImPACT scores and balance scores are provided to the family/caregiver immediately following the testing; the caregiver is to maintain the records from the testing. This is a fee-for-service program, with the \$25 cost due at time of service.

To learn more or make an appointment, please contact us at 412.420.2362 or visit amazingkids.org

About neuropsychological assessment

Neuropsychological assessment involves testing cognitive abilities such as processing speed, attention, memory and executive functions. These results are used by a clinician, along with assessment of physical symptoms, to determine a child or adolescent's progress with recovery from concussion. Testing may be brief (e.g., ImPACT) or extended depending on severity of injury and time since the injury. Results of the neuropsychological evaluation also inform school planning in the event that accommodations are necessary during recovery. **Comprehensive neuropsychological evaluation services are available at the Squirrel Hill location only.**

About ImPACT testing

ImPACT testing is accepted as part of the state-of-the-art return to participation testing following a concussion. It offers a large database for normative comparison to athletes of most ages.

The ImPACT test:

- is one important piece of the overall concussion evaluation and management process
- is a brief test of cognitive abilities
- can help healthcare professionals track recovery of cognitive processes following concussion
- helps communicate post-concussion status to athletes, coaches, parents and clinicians
- helps healthcare professionals and educators make decisions about academic needs following concussion

