

**QUESTION:** Where is ImPACT® baseline testing performed?

**ANSWER:** Baseline testing is available at the following locations:

- Nemours duPont Pediatrics, Voorhees, N.J.  
Call **(856) 309-8508**.
- Nemours duPont Pediatrics, Bryn Mawr, Pa.  
Call **(610) 542-3300**.
- Nemours duPont Pediatrics, Lancaster, Pa.  
Call **(717) 481-8771**.
- Nemours duPont Pediatrics, Newtown Square, Pa.  
Call **(610) 557-4800**.
- Nemours duPont Pediatrics, Philadelphia, Pa.  
Call **(215) 861-8800**.
- Baseline testing for individuals, groups or teams is available on Saturdays at Nemours/Alfred I. duPont Hospital for Children in Wilmington, Del.  
Call **(302) 651-5600**.

**QUESTION:** What is the relationship between ImPACT® scores and IQ?

**ANSWER:** ImPACT® is not a test of intelligence. It is a computerized screening tool designed to examine specific areas of thinking, known to be affected by a concussion. It is not uncommon for a child/teen to have a significant change in thinking (attention, memory, speed of thinking) post-concussion. These changes in thinking are usually short-lived and children usually recover within days to weeks.

**QUESTION:** How much does baseline testing cost?

**ANSWER:** The cost of baseline testing is \$12. It is not covered by insurance and payment is due at the time of testing.



**Nemours** Alfred I. duPont  
Hospital for Children

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# The CONCUSSION PROGRAM



**Nemours** Alfred I. duPont  
Hospital for Children

The Concussion Program at Nemours/Alfred I. duPont Hospital for Children utilizes the expertise of specialists in sports medicine and in pediatric rehabilitation medicine along with specialists in neurology, neuropsychology, neurosurgery, ophthalmology and physical therapy to best manage concussions. We evaluate and treat children of all ages, regardless of the source of trauma.

**Our nurse navigator facilitates the scheduling of appointments and coordinates physician and therapy visits to minimize travel and wait times. She also assists families with information and other questions.**

A comprehensive, coordinated care plan is developed for each concussion patient to best meet their individual needs. Components of the care plan may include:

- medical care from diagnosis to recovery
- headache management
- neuropsychological screening
- vestibular assessment
- vision assessment
- cognitive remediation/therapies
- return-to-play guidance/management
- physical therapy
- in-hospital school program to ease the transition back to school

## ImPACT® Baseline Testing

ImPACT® (Immediate Post-Concussion Assessment and Cognitive Testing) is a computerized neuropsychological test used to assess cognitive function (the ability to learn and process information) that is known to be disrupted during a concussion.

ImPACT® testing may be used in two ways:

- to establish a baseline of an athlete's cognitive functioning, **prior** to a concussion
- as a tool in the management of concussion, whereby the baseline scores are compared to post-injury scores

The two test results (pre- and post-concussion) provide specific and individualized information for assessment, treatment and return to play.

To schedule an appointment with a concussion specialist or to speak with our nurse navigator, call (800) 416-4441.



## Frequently Asked Questions

**QUESTION:** Who should receive baseline testing?

**ANSWER:** We recommend all athletes who participate in sports undergo baseline screening to establish pre-injury brain functioning prior to the sports season.

**QUESTION:** What specific aspects of cognitive function are measured?

**ANSWER:** Baseline testing measures several different aspects of cognitive function including:

- attention
- concentration
- memory
- speed of thinking

**QUESTION:** Why should my child/teen have baseline testing?

**ANSWER:** Baseline testing provides a baseline or benchmark of a child/teen's cognitive processes BEFORE a concussion. This information is compared to post-concussion testing and helps clinicians more accurately evaluate recovery of thinking processes. Often, "thinking recovery" is slower than physical symptom resolution. Although your child may seem fine, there may be ongoing recovery that is occurring with specific thinking processes.

**QUESTION:** What is the age for baseline testing?

**ANSWER:** Any athlete 10 years of age and older can undergo baseline testing.

**QUESTION:** How long does baseline testing take?

**ANSWER:** Baseline testing takes approximately 30 minutes.

**QUESTION:** How long are ImPACT® baseline scores valid?

**ANSWER:** They are valid for two years.

**QUESTION:** How is baseline testing administered?

**ANSWER:** Baseline testing is administered in a supervised, controlled setting with trained staff.

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