



# MidMichigan Health Concussion Management Testing Procedures

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## Preseason:

### Education of Program:

Letters will be mailed or given to all incoming freshman and new students about the concussion program and Axon testing. To be sent to the athlete's home during the summer.

Parent/Athlete preseason informational meeting:

- Presentation about head injuries and concussions

- CDC's Heads UP Video

- Explanation about the Axon testing

- Have Axon and high school consent form and wavier signed by student athlete and parent or legal guardian.

Mail letters to local physicians about the Axon test evaluation and the forms we going to be used at the high schools and contact info if there is anychanges in the program.

## Pre-Season Baseline Testing:

### Baseline Concussion Test:

**Who:** During the school year, will include Football, Hockey, Boys & Girls Soccer and Girls Basketball. All subsequent years freshmen, juniors, new athletes, and any additional sports added to the program.

**When:** To be performed BEFORE contact, preferably before any practices.

**Location:** High School computer lab/classroom, and gym.

### Testing Process:

Register athletes and make sure all consent forms are signed.

Testing process will include two components: Axon and NFL Baseline SCAT

Break into testing groups of no more than 25 athletes to 2 monitors for Axon test. Monitors can be athletic trainers, coaches, athletic directors and other school administrators or medical center employees trained in the administration of the test.

The NFL Baseline SCAT will be preformed before or after the Axon test and will be completed by athletic trainers and athletic training students and any individual trained in the administration of the NFL Baseline SCAT will be used.



Testing data will be reviewed by the athletic training staff and possibly the primary care physician (PCP), Dr. Pinney or a neuropsychological consultant.

Results will be kept in student athlete's file for reference in case of a head injury event.

## **During Season:**

### **Post Injury Test:**

Test can be done on any computer device at a location that involves little to no distractions for the athlete to complete the test. Ideally, re-testing will be completed in the same environment as the baseline test.

Axon retesting will not be administered until the athlete is asymptomatic. A return to normal Axon test score will be necessary in order for the athlete to be cleared to return to play.

When an athlete is referred to a physician, they will be sent a copy of the Axon baseline test, Axon post-injury test results (when available), NFL SCAT Baseline test and the results of the NFL Sideline Concussion Assessment Tool (SCAT).

### **Return to play:**

After follow head injury/concussion management guidelines and athlete has normal post injury Axon test score. Return to play will be determined by athletic trainer and the primary care physician.

## **Postseason:**

Retest may be required for new baseline for beginning of following year athletic season.

Determining severity of concussion will be done after athlete is symptom free and is cleared to return to play.

Continued follow up with athlete, athletic trainer and physician as needed.