



Dear Parent or Guardian:

Part of Allegheny Health Network Sports Medicine program at Elizabeth Forward High School your child playing a contact sport will get a concussion test using the C3 Logix evaluation tool. The C3 Logix program is used by Allegheny Health Network Concussion Center. Current guidelines call for a multi-faceted approach to diagnosing and treating mild traumatic brain injury (concussion) through assessment of symptoms, reaction time, memory and processing time, motor function, vision, balance and vestibulo-ocular reflex. C3 Logix is an evaluation tool that will assist the athletic trainer and team physician in the evaluation and appropriate management of concussions. Athletes often do not understand the potential consequences of concussion and minimize or deny symptoms so they can return to play. As a result, repeated concussions, from returning to sports too early, can cause symptoms to have a cumulative effect. Due to such concerns, the management of concussions needs to be individualized and comprehensive.

The test is administered using the C3 Logix app on ipad to obtain a baseline test prior to the sports season and then again if an injury occurs. The test is a comprehensive evaluation that is non-invasive and looks at balance, vision, reaction time, concentration and information processing. It takes approximately 20 minutes to complete. Upon completion of the baseline the results are securely stored. If an injury occurs your child will be retested and compared to their baseline as they heal to determine when it is safe to return them to activity.

If you feel your child has received a concussion schedule an appointment, call 412-359-3895 and ask to schedule an appointment with a physician from Concussion Center. Your child's results from the test taken at the school will be available to the physician at Allegheny Health Network's Concussion Center.

Please do not hesitate to contact us if you have any questions or if you need any assistance in scheduling an appointment in the concussion Center.

Lisa Morrow, LAT, ATC

James Bridges, MS, LAT, ATC

Allegheny Health Network Concussion Center

ahnconcussion@ahn.org