



ImPACT Test Canada.ca

Presented by
Clinical Medicine Research Group LTD.



The CMRG Concussion Management Program: 4 Steps to successful concussion management

Step 1: Education and information - CMRG provides education and information to players, parents, leagues and officials on the signs and symptoms of concussion and what to do when a concussion is suspected.

Step 2: Neurocognitive testing - CMRG provides baseline and follow-up ImPACT neurocognitive testing. Baseline testing is conducted at the start of the season each year (please see ImPACT information below).

Step 3: Proper Medical Management - CMRG has a network of over 240 healthcare providers across the country who are trained in proper concussion management. Once a concussion occurs, we work with the athlete/parent to ensure proper management by one of our medical experts.

Step 4: Research - CMRG, through our medical expert network and UWO ethics, work with teams and leagues to collect valuable data on concussion incidents. This information is then presented back to the leagues in order for them to enhance education programs, discuss possible rule or equipment changes, etc.



Overview and Features of the ImPACT Test

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ImPACT (Immediate Post-Concussion Assessment and Cognitive Testing) is the first, most-widely used, and most scientifically validated computerized concussion evaluation system.

Developed in the early 1990's by Drs. Mark Lovell and Joseph Maroon, ImPACT is a 20-minute test that has become a standard tool used in comprehensive clinical management of concussions for athletes of all ages. ImPACT Applications, Inc. was co-founded by Mark Lovell, PhD, Joseph Maroon, MD, and Michael (Micky) Collins, PhD.

Given the inherent difficulties in concussion management, it is important to manage concussions on an individualized basis and to implement baseline testing and/or post-injury neurocognitive testing. This type of concussion assessment can help to objectively evaluate the concussed athlete's post-injury condition and track recovery for safe return to play, thus preventing the cumulative effects of concussion. In fact, neurocognitive testing has recently been called the "cornerstone" of proper concussion management by an international panel of sports medicine experts.

Should you require information on baseline or follow-up neurocognitive testing for your team or league, or training for healthcare professionals on the CMRG Concussion Management Program, please do not hesitate to contact us:

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