

Concussion Removal from Sport & Return to Sport Protocols

Purpose

It sets out the minimum requirements for removal-from-sport and return-to-sport protocols for athletes who have sustained a concussion or are suspected of having sustained a concussion during training, practices or competition in accordance with *Rowan's Law* and the regulation made under that Act, O.Reg. 161/19: General.

Everyone involved in sports, including athletes, parents or guardians, coaches, team trainers, officials, teachers and licensed health-care professionals, can play a role in helping to prevent, identify and manage concussions. For more information on concussions and concussions in sport, please visit www.Ontario.ca/concussions.

Designated Person(s)

In accordance with the requirements set out in *Rowan's Law* and its associated regulation, every sport organization is required to identify a designated person(s) as having specific responsibilities under the removal-from-sport and return-to-sport protocols. The responsibilities for the designated person(s) may be shared between one or more individuals. If your sport organization has more than one designated person(s), please ensure that each designate is clear about who has what responsibility under the Removal-from-Sport protocol and the Return-to-Sport protocol.

Under the Removal-from-Sport protocol for NBYVC Lakers, the designated person(s) is/are responsible for ensuring that:

- An athlete is immediately removed from further training, practice or competition if the athlete has sustained a concussion or is suspected of having sustained a concussion, regardless of whether or not the concussion was sustained from a sport activity associated with NBYVC Lakers,
- If in the opinion of the designated person(s), there is an emergency and/or any red flag signs and/or symptoms appear – including those resulting from a suspected concussion, call 911;
- Removal of the athlete from further training, practice or competition; and if the athlete is under 18 years of age, the parent or guardian is informed of the removal;
- The athlete, or the parent or guardian if the athlete is under 18 years of age, is advised that the athlete is required to undergo a medical assessment by a physician

or nurse practitioner before the athlete will be permitted to return to training, practice or competition according to the Return-to-Sport protocol for NBYVC Lakers;

- An athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian receives the Removal-from-Sport and Return-to-Sport protocols for NBYVC Lakers as soon as possible after the athlete's removal;
- Once removed, the athlete is not permitted to return to training, practice or competition, except in accordance with NBYVC Lakers Return-to-Sport protocol;

Under the Return-to-Sport protocol for NBYVC Lakers, the designated person(s) is/are responsible for ensuring that:

- An athlete who has sustained a concussion or is suspected of having sustained a concussion does not return to training, practice or competition until permitted to do so in accordance with the NBYVC Lakers Return-to-Sport protocol;
- When an athlete has **not** been diagnosed with a concussion, the athlete is only permitted to return to training, practice or competition if the athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian provides confirmation to the designated person(s) about the outcome of the athlete's medical assessment, specifically that the athlete:
 - has undergone a medical assessment by the physician or nurse practitioner and has **not** been diagnosed as having a concussion, and
 - has been medically cleared to return to training, practice or competition by a physician or nurse practitioner;
- When an athlete **is** diagnosed by a physician or nurse practitioner as having a concussion, the athlete is not permitted to move on to unrestricted training, practice or competition unless the athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian provides a confirmation of medical clearance by the physician or nurse practitioner to the designated person(s);
- An athlete is not permitted to return to training, practice or competition through NBYVC Lakers graduated Return-to-Sport steps unless the athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian has shared the medical advice or recommendations they received, if any, with the designated person(s);
- When an athlete is diagnosed by a physician or nurse practitioner as having a concussion, the athlete or, if the athlete is under 18 years of age, the athlete's parent/guardian has been informed of the importance of disclosing the diagnosis to

any other sport organization with which the athlete is registered or school that the athlete attends.

The regulation states that a designated person(s) may rely on the information received from an athlete or, if the athlete is under 18 years of age, from the athlete's parent or guardian in carrying out their responsibilities under NBYVC Lakers Return-to-Sport protocol.

REMOVAL – FROM – SPORT PROTOCOL

The following outlines a process for immediate removal of an athlete who is suspected of having sustained a concussion.

1. Remove the Athlete

Designated person(s) to immediately remove the athlete from further training, practice or competition if the athlete has sustained a concussion or is suspected of having sustained a concussion regardless of whether the concussion or suspected concussion was sustained from an activity associated with NBYVC Lakers.

2. Call 9-1-1 if Emergency

Designated person(s) to call 9-1-1 if in their opinion, doing so is necessary (e.g., if there is an emergency and any red flag signs and/or symptoms appear).

3. Inform

If the athlete is under 18 years of age, Designated person(s) to inform the athlete's parent or guardian about the removal from further training, practice or competition.

A medical assessment determines whether the athlete has a concussion. An athlete will not be permitted to return to training, practice or competition until they receive medical clearance by a physician or nurse practitioner to do so.

Designated person(s) to advise the athlete, or the parent or guardian if the athlete is under 18 years of age, that the athlete is required to undergo a medical assessment by a physician or nurse practitioner before the athlete will be permitted to return to training, practice or competition.

4. Give Protocols

Designated person(s) to provide the athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian with NBYVC Lakers Removal-from-Sport and Return-to-Sport protocols as soon as possible after the athlete has been removed from further training, practice or competition.

5. Record the Incident

Make and keep a record of incidences where an athlete is removed from further training, practice or competition because they are suspected of having sustained a concussion regardless of whether the athlete is later diagnosed with a concussion. The incident must be recorded and reported to the NBYVC Lakers Director of Athlete and Coach Development.

6. Returning to Training, Practice or Competition

Once removed, the athlete is not permitted to return to training, practice or competition, except in accordance with NBYVC Lakers Return-to-Sport protocol.

RETURN – TO – SPORT PROTOCOL

The following outlines a return-to-sport process for an athlete who has been removed from training, practice or competition due to a suspected or diagnosed concussion, regardless of whether or not the concussion was sustained or is suspected of having been sustained during a sport activity associated with NBYVC Lakers.

1. Receive Confirmation

Ensure that an athlete who has sustained a concussion or is suspected of having sustained a concussion does not return to training, practice or competition until the athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian provides confirmation to the designated person(s) that the athlete:

- a) Has undergone a medical assessment by a physician or nurse practitioner and has not been diagnosed as having a concussion, and
- b) Has been medically cleared to return to training, practice or competition by the physician or nurse practitioner.

2. If Diagnosed with Having A Concussion

If an athlete has been diagnosed by a physician or nurse practitioner as having a concussion the athlete must proceed through the graduated return-to-sport steps.

- **The Return-to-School Plan (Learning and Physical Activity)**
Students in elementary and secondary school with a diagnosed concussion must follow their school board's return-to-school plan, which supports a student's gradual return to learning and return to physical activity. Contact the school for more information.

3. Graduated Return-to-Sport Steps

It is important to note that typical recovery times vary from person to person, and that some individuals may require more time to progress through the graduated return-to-sport steps.

The graduated return-to-sport steps may include the following activities. It is typically recommended that an athlete with concussion rest for 24 to 48 hours before beginning step 1.

	Activities	Goal of Step	Duration
STEP 1: Symptom-limiting activities	Daily activities that don't make symptoms worse, such as moving around the home and simple chores	Gradual reintroduction of daily school, and work activities	At least 24 hours
STEP 2: Light aerobic activity	Light activities such as walking or stationary bicycle at slow to medium pace for 10 to 15 minutes	Increase heart rate	At least 24 hours
STEP 3: Sport-specific exercise	Individual physical activity such as running or skating No contact or head impact activities	Add movement	At least 24 hours
STEP 4: Non-contact training, practice drills	Harder training drills Add resistance training (if appropriate)	Exercise, coordination and increased thinking	At least 24 hours
STEP 5: Unrestricted Training & Practice	Unrestricted training and practice-with contact where applicable	Restore confidence and assess functional skills	At least 24 hours Obtain clearance from physician or nurse practitioner before unrestricted training, practice or competition
STEP 6: Return-to-Sport	Unrestricted competition		

An athlete is typically ready to progress to the next step when they can do the activities at their current step without new or worsening symptoms. If at any step symptoms get worse, they should stop and return to the previous step before trying again. If symptoms do not improve or if the symptoms continue to worsen, the athlete should return to the physician or nurse practitioner.

4. Share Medical Advice

An athlete, or the athlete's parent or guardian must share the medical advice or recommendations they receive with the designated person(s) before being permitted to return to training, practice or competition through the graduated return-to-sport steps, if any.

5. Disclosing Diagnosis

The designated person(s) must inform the athlete or, if the athlete is under 18 years of age, the athlete's parent or guardian of the importance of disclosing the diagnosis to

any other sport organization with which the athlete is registered or school that the athlete attends.

6. Medical Clearance

The athlete, or the athlete's parent or guardian must provide the designated person(s) a confirmation of medical clearance by a physician or nurse practitioner before the athlete is permitted to move on to unrestricted training, practice or competition.

7. Record Progression

The NBYVC Lakers will make and keep a record of the athlete's progression through the graduated return-to-sport steps until the athlete, or the athlete's parent or guardian, has provided a confirmation of medical clearance by a physician or nurse practitioner to the designated person(s). Each progression, or regression, of steps must be recorded and reported to the NBYVC Lakers Director of Athlete and Coach Development.

NOTE: At all times, NBYVC Lakers will limit the collection, use, and disclosure of personal information to that which is reasonably necessary for the purpose of carrying out the sport organization's protocols, and to limit access to such personal information to only those individuals who require it for the purpose of fulfilling their duties or obligations under the Act. Personal information collected under this protocol shall be retained, disclosed and disposed of in a secure manner and in accordance with the sport organization's personal information retention policy. The sport organization shall create a retention policy for personal information.