

After a Concussion:

RETURN-TO-SPORT STRATEGY



Parachute
Concussion Series

A concussion is a serious injury, but you can recover fully if your brain is given enough time to rest and recuperate.

Returning to normal activities, including sport participation, is a step-wise process that requires patience, attention, and caution.

In the Return-to-Sport Strategy:

- ▶ Each stage is at least 24 hours.
- ▶ Move on to the next stage when activities are tolerated without new or worsening symptoms.
- ▶ If any symptoms worsen, stop and go back to the previous stage for at least 24 hours.
- ▶ If symptoms return after medical clearance, follow up with a doctor for re-assessment.

Stage 1: Symptom-limiting activities

After an initial short period of rest of 24 to 48 hours, light cognitive and physical activity can begin, as long as these don't worsen symptoms. You can start with daily activities like moving around the house, simple chores, and gradually introducing school and work activities at home.

Stage 2: Light aerobic activity

Light exercise such as walking or stationary cycling, for 10 to 15 minutes. The duration and intensity of the aerobic exercise can be gradually increased over time if symptoms don't worsen and no new symptoms appear during the exercise or in the hours that follow. No resistance training or other heavy lifting.

Stage 3: Individual sport-specific exercise with no contact

Activities such as skating, running, or throwing can begin for 20 to 30 minutes. There should be no body contact or other jarring motions, such as high-speed stops or hitting a ball with a bat. No resistance training.

Stage 4: Begin training drills with no contact

Add in more challenging drills like passing drills. There should be no impact activities (no checking, no heading the ball, etc.). Start to add in progressive resistance training.

Stage 5: Full contact practice following clearance by a doctor.

Stage 6: Return to Sport

Full game play or competition.



Parachute is Canada's
leading national charity
dedicated to injury prevention.



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