

**Return to Daily Activities** 

Each stage must take a minimum of 24 hours, but could last longer depending on the individual and their specific situation.

If new or worsening symptoms are experienced at any stage, the person must go back to the previous stage for at least 24 hours.

The individual may need to move back a stage more than once during the recovery process.

For more information about the recommended sequence for resuming activities after a concussion, please consult the reverse side of this document

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# Objective of each stage

Acceptable activities

### REST

Stay home in a quiet and calm environment and keep any social visits brief

Try activities such as:

- · Listening to soft music
- Short and basic board and/or card games
- Crafts

Rest as much as needed while trying to maintain a regular night sleeping schedule

## STAGE (

# Light Activities at Home

# Progressively increase the time for each activity to 30 minutes

Try simple, familiar activities that do not provoke symptoms:

- Easy reading
- Drawing

Add activities that do not increase heart rate or break a sweat:

- Walking at a slow/medium pace
- Daily household tasks
- Meal preparation
- Doing dishes.
- Doing the laundry
- Take frequent rest breaks as needed

Consult the Return to Sport/Physical Activity Strategy to ensure a gradual progression towards usual physical exertion at work and/or at play

- Limit screen time (computer, television and smartphone)
  - Limit bed rest during the day
  - No intense physical exertion or sports

Able to tolerate 30 minutes of activity without any new or worsening symptoms for at least 24 hours?

No: Return to Rest Yes: Begin Stage B

### **STAGE**



# Preparation for Return to Activity

Progressively increase the time on each activity to 4 hours of activities with rest breaks as needed

Try some more challenging activities such as:

- Using the computer
- Grocery shopping
- Light gardening

Consider the use of accommodations to help reduce the impact of concussion signs and symptoms (see the reverse side for more information)

### **STAGE**



# Gradual Increase in Daily Activity

Gradually resume daily activities with a moderate use of accommodations

Some may continue to require accommodations such as:

- Wearing sunglasses
- Reduce brightness on screens
- Using noise-cancelling earplugs/ headphones

Consider starting the day with less demanding activities before tackling more difficult ones STAGE



# Return to Unrestricted Activity

Resume usual daily activities without any accommodations

- Accommodations should be discontinued gradually in "trial periods" to ensure that they are no longer needed
- Obtain a medical clearance before returning to unrestricted sport practices and/or higher-risk job duties (e.g. operating heavy equipment, working from heights, driving)

Activities o be avoided

# • No screen time (computer, television and smartphone use)

No alcohol, tobacco, caffeine and no other stimulant use

No driving until consulted by a healthcare professional for safety considerations

When symptoms start to improve OR after resting for 2 days max:

Begin STAGE A

- Limit alcohol, tobacco, caffeine and other stimulant use
- Avoid possible overexertion
- Avoid activities that involve carrying heavy physical loads such as:
- Backpacks,
- Shopping bags

Able to tolerate 4 hours of activity (with rest breaks) without any new or worsening symptoms for at least 24 hours?

> No: Return to Stage A Yes: Begin Stage C

No carrying heavy physical loads

Able to tolerate a partial return to usual activity (with rest breaks) without any new or worsening symptoms for at least 24 hours?

No: Return to Stage B Yes: Begin Stage D Avoid high-risk job duties

Able to tolerate a full return to usual activity for this stage without any new or worsening symptoms for at least 24 hours?

No: Return to Stage C
Yes: The Return to Activity Strategy
is completed

This tool is a guideline for managing a person's return to regular daily activities following a concussion diagnosis and does not replace medical advice. Timelines and activities may vary by direction of a health care professional. Contact a primary healthcare provider or seek medical help as soon as possible if symptoms persist or worsen. Persistent concussion symptoms occur when they last more than 2 weeks for adults or more than 4 weeks for youth under the age of 18.



It's important to remember that the necessary recovery time following a concussion is different for each person and can vary from days to weeks to months. When symptoms start to improve or after resting for two days maximum, you may begin a step-wise process to gradually increase cognitive and physical activity since both Return to Daily Activity and Return-to-Sport/Physical Activity Strategies can be done in parallel. We encourage you to consult the Return-to-Sport/Physical Activity Strategy and the Recommended Sequence for Resuming Activities after a Concussion to better understand the gradual progression through the necessary steps for recovery.



## RETURN TO SPORT/PHYSICAL ACTIVITY STRATEGY

### **Symptom-limited Activities**

- The objective of this stage is to ensure a gradual reintroduction of daily activities that do not provoke symptoms
- The person may resume certain activities such as walking at a slow to medium pace and daily household tasks (e.g. meal preparation, doing dishes, doing the laundry) for short periods of time (15 to 20 minutes).
- Avoid intense physical exertion or sports

### **Light Aerobic Activity**

- The objective of this stage is to increase the person's heart rate
- The person may resume certain activities such as jogging or stationary cycling at a slow to medium pace for short periods of time (up to 30 minutes).
- · Avoid all resistance or weight training

### **Individual Physical Activity with No Contact**

- · The objective of this stage is to add movement to complete training drills individually.
- The person may progressively increase the intensity and duration of their workout (up to 60 minutes) with activities such as
- Skating drills in hockey
- Running drills in soccer
- Shooting drills in basketball
- Avoid activities involving head impacts or jarring motions

### ▲ No-contact Training Drills

- The objective of this stage is to resume more complex training drills requiring greater coordination and an increased cognitive load (e.g. passing drills)
- The person may start progressive resistance training
- The person may participate in activities which involves high speed stops or sprinting
- Avoid activities involving body contact

A medical clearance is required before allowing for participation in unrestricted practice during full contact team practice or with activities involving a risk of collision and fall (moving to stage 5).

#### **Unrestricted Practice**

- The objective of this stage is to restore the person's confidence and assess their functional skills during practices
- The person may proceed with a full return to training (with or without teammates) which may include activities involving risks of collision, fall or contact.
- · Avoid participation in any competitive activity

### Return to Game-play and/or Competition

- The objective of this stage is to provide a continued assessment of the person's athletic performance
- The person may proceed with a full participation in any physical activity, practice, game or sport competition
- Avoid disrespecting the rules of the sport and bad sportsmanship

#### INDIVIDUALIZED ACCOMMODATIONS

The use of accommodations that support the person as they move through the stages of the Return to Daily Activity Strategy is important for their recovery. We encourage you to consult with your primary care provider if you need help to assess if the accommodations that were implemented are adequate and/or to help identify possible solutions to manage any new or worsening symptoms.

| Post-Concussion<br>Symptoms                      | Impact on Learning   | Potential Strategies and/or Approaches  |
|--|--|---|
| Headache and fatigue                             | Difficulty concentrating,<br>paying attention or<br>multitasking             | <ul> <li>Ensure to drink fluids as needed to help avoid possible dehydration</li> <li>Allow for frequent breaks and/or rest in a quiet area</li> <li>Consider working on one task at a time</li> </ul>                        |
| Difficulty remembering or processing speed       | Difficulty remembering new information, instructions and learned information | <ul> <li>Consider the use of a daily organizer</li> <li>Divide larger projects into smaller tasks</li> <li>Allow for extra time to complete tasks</li> </ul>  |
| Difficulty paying attention and/or concentrating | Limited ability to focus on certain tasks                                    | <ul> <li>Keep distractions to a minimum</li> <li>Reduce and/or prioritize daily activities</li> <li>Consult instructions and check frequently to ensure comprehension</li> </ul>  |
| Light and/or noise<br>sensitivity                | Difficulty staying in certain environments                                   | <ul> <li>Reduce the brightness and exposure to computers and television screens</li> <li>Wear sunglasses or use earplugs as needed</li> <li>Avoid noisy environments (i.e. concerts, clubs, large sporting events)</li> </ul> |

#### RECOMMENDED SEQUENCE FOR RESUMING **ACTIVITIES AFTER A CONCUSSION**

#### **REST** for at least 24 hours



**RETURN TO DAILY ACTIVITY STRATEGY** 

**RETURN TO SPORT** PHYSICAL ACTIVITY **STRATEGY** 

**Light Activities** at Home

Symptomlimited activities

**Preparation for Return to Activity** 

Individuals should not have any new or worsening symptoms at these stages

Individuals should not have any symptoms at these stages

**Light Aerobic Activity** 

**Gradual Increase** in Daily Activity

Individual Physical **Activity with No Contact** 

These steps can be completed in parallel

Return to Unrestricted **Activity** 

No-contact **Training Drills** 

### **Important:**

If needed, a return to unrestricted work (Stage F) and a return to no-contact training drills (Stage 4) must be completed without any signs or symptoms of concussion before requesting a medical clearance to proceed to unrestricted practice (Stage 5).

Unrestricted **Practice** 

Return to Game-play and/ or Competition

**Medical Clearance**