## Ministry of Tourism, Culture and Sport - Concussion Guidelines\*

#### COMMON SIGNS AND SYMPTOMS OF CONCUSSION:

Following a blow to the head, face or neck, or a blow to the body that transmits a force to the head, a concussion should be suspected in the presence of any one or more of the following signs or symptoms:

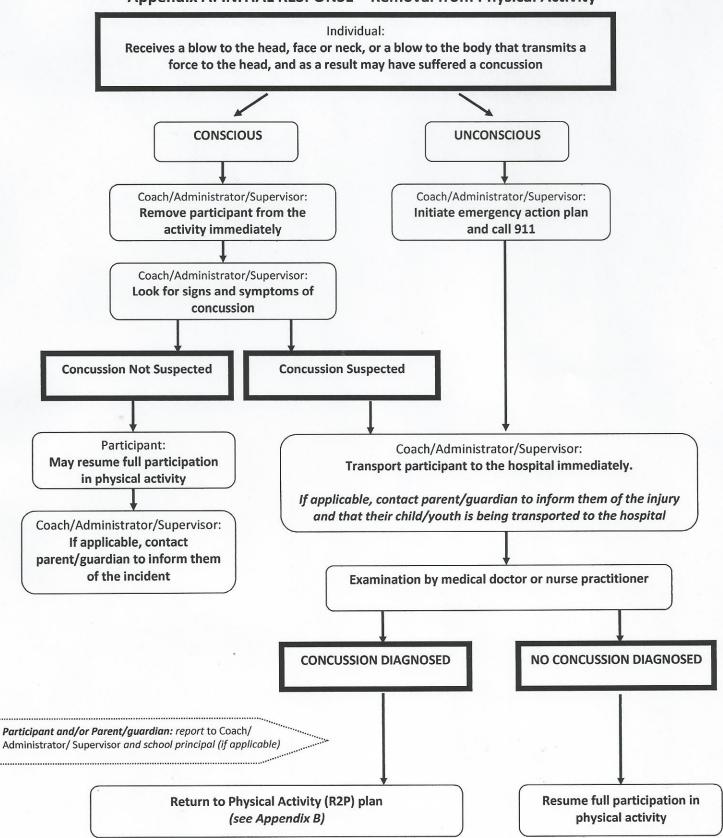
Possible Signs Observed	Possible Symptoms Reported
A sign is something that will be observed by another	A symptom is something the student will feel/report.
person (e.g., parent/guardian, teacher, coach,	
supervisor, peer).	
Physical	Physical
<ul> <li>vomiting</li> </ul>	headache
<ul> <li>slurred speech</li> </ul>	pressure in head
<ul> <li>slowed reaction time</li> </ul>	neck pain
<ul> <li>poor coordination or balance</li> </ul>	feeling off/not right
<ul> <li>blank stare/glassy-eyed/dazed or vacant look</li> </ul>	ringing in the ears
<ul> <li>decreased playing ability</li> </ul>	<ul> <li>seeing double or blurry/loss of vision</li> </ul>
<ul> <li>loss of consciousness or lack of responsiveness</li> </ul>	seeing stars, flashing lights
<ul> <li>lying motionless on the ground or slow to get up</li> </ul>	<ul> <li>pain at physical site of injury</li> </ul>
amnesia	<ul> <li>nausea/stomach ache/pain</li> </ul>
seizure or convulsion	balance problems or dizziness
<ul> <li>grabbing or clutching of head</li> </ul>	fatigue or feeling tired
	sensitivity to light or noise
Cognitive	
difficulty concentrating	Cognitive
easily distracted	<ul> <li>difficulty concentrating or remembering</li> </ul>
<ul> <li>general confusion</li> </ul>	<ul> <li>slowed down, fatigue or low energy</li> </ul>
<ul> <li>cannot remember things that happened before and after the injury</li> </ul>	dazed or in a fog
<ul> <li>does not know time, date, place, class, type of</li> </ul>	
activity in which he/she was participating	
<ul> <li>slowed reaction time (e.g., answering questions</li> </ul>	or
following directions)	
	Emotional/Behavioural
Emotional/Behavioural	<ul> <li>irritable, sad, more emotional than usual</li> </ul>
<ul> <li>strange or inappropriate emotions (e.g., laughing crying, getting angry easily)</li> </ul>	• nervous, anxious, depressed
	Sleep Disturbance
Sleep Disturbance	• drowsy
• drowsiness	sleeping more/less than usual
• insomnia	difficulty falling asleep

#### Additional Information:

- Signs/symptoms can appear right after the injury, or may appear within hours or days of the injury.
- The signs/symptoms may be different for everyone.
- An individual may be reluctant to report symptoms because of a fear that they will be removed from the activity, or their status on a team or in a game could be jeopardized.
- It may be difficult for younger children (under the age of 10) and those with special needs or where English/French is not their first language to communicate how they are feeling.
- Signs for younger children (under the age of 10) may not be as obvious as in older children/adults.

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### Appendix A: INITIAL RESPONSE – Removal from Physical Activity

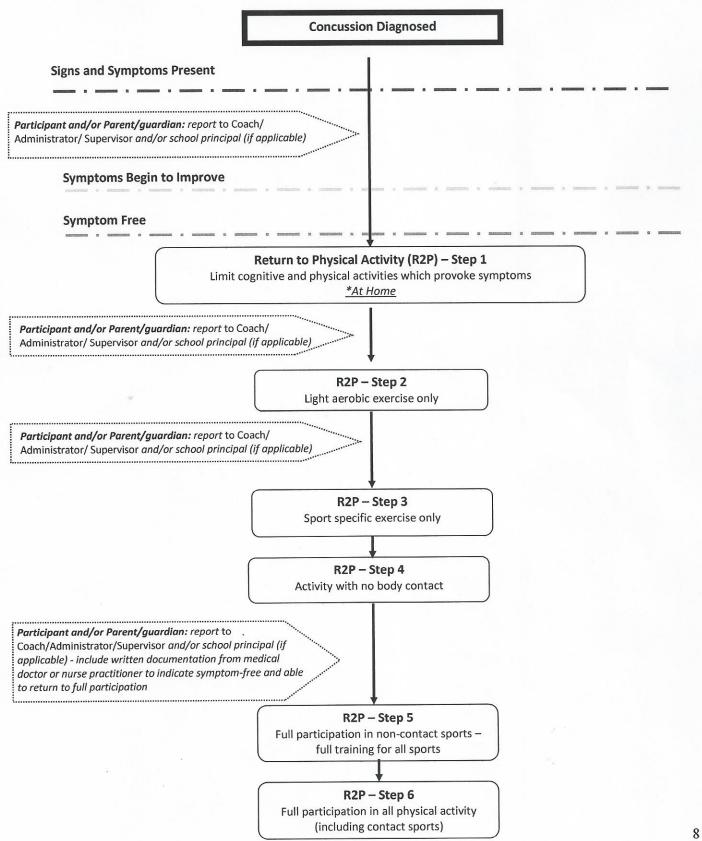


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<sup>\*</sup>These Informational Guidelines have been prepared for general informational purposes only. They are not intended to and do not constitute any medical advice and do not contain any medical diagnoses, symptom assessments or medical opinions.

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### Appendix B: RETURN TO PHYSICAL ACTIVITY (R2P)



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