# CONCUSSIONS

# Background

Westwind School Division is committed to the health, safety and overall well-being of its students and staff. Students and staff who are supported in a healthy environment are better able to fulfill the division education goals.

Research demonstrates that a concussion can have a significant impact on a student – cognitively, physically, emotionally, and socially. A concussion may be caused by a blow to the head, face or neck that causes the brain to move rapidly within the skull. A concussion can occur even if there has been no loss of consciousness. Awareness of the signs and symptoms of concussion and knowledge of how to properly manage a diagnosed concussion is critical in a student's recovery and is essential in helping to prevent the student from returning to learning or physical activities too soon, risking further complications.

The components of this Administrative Procedure (AP) includes:

- strategies to develop an awareness of the seriousness of concussions;
- strategies for the prevention and identification of concussions;
- management procedures for diagnosed concussions; and
- training for school staff

## Definitions

#### **Concussion:**

- brain injury that causes changes in how the brain functions, leading to symptoms that can be physical (e.g. headache, dizziness), cognitive (e.g. difficulty concentrating or remembering), emotional/behavioural (e.g. depression, irritability) and/or related to sleep (e.g. drowsiness, difficulty falling asleep);
- may be caused either by a direct blow to the head, face or neck, or a blow to the body that transmits a force to the head that causes the brain to move rapidly within the skull;
- can occur even if there has been no loss of consciousness (in fact most concussions occur without a loss of consciousness); and,
- cannot normally be seen on X-rays, standard CT scans or MRIs.

**Note:** It should be noted that if an individual suffers a second concussion before he or she is free from symptoms sustained from the first concussion, it may lead to "**Second Impact Syndrome**." "Second Impact Syndrome" is a rare condition that causes rapid and severe brain swelling and possibly death.

**School Staff:** school staff includes administration staff, teaching staff, support staff, coaches, volunteers, etc. who are responsible for supervising student activities.

### Procedures

- 1. Prevention and Minimizing the Risk of Concussions:
  - 1. All staff and volunteers will take a preventative approach when dealing with concussions.
    - 1. Participants will be provided with concussion-related information prior to participation in extra-curricular activities.

#### 2. Responsibilities

- 1. Superintendent or designate will:
  - 1. Ensure that this AP and supporting documentation, including concussion prevention, identification and management information is current and available on the division website.
- 2. Principal will:
  - 1. Oversee that the student's registration records are complete and reviewed prior to student participation in any physical activity, physical education class, off-site activity, school intramural program, or interschool program.
  - 2. Ensure staff, volunteers, parents/guardians, and students are aware of this AP for Concussions and understand their roles and responsibilities
  - 3. Distribute to parents the following information annually
    - 1. <u>Concussion Recognition Tool</u>
    - 2. <u>Concussion Guidelines for Parents</u>
    - 3. Parent Guide to Dealing with Concussions
  - 4. Ensure this AP is followed by all school staff (including substitute staff/ support staff, recess supervisors), parents/guardians, students, and volunteers.
  - 5. Facilitate the completion of concussion training modules through the <u>Alberta Schools' Athletic Association</u> by staff and coaching volunteers, and repeat as necessary.
  - 6. In the event of an incident involving head trauma:
    - 1. Ensure that all incidents are documented and reported as required by this AP.
    - 2. Prior to students return to school, ensure that a doctor's note clearing the student for a return to full activity is provided.
    - 3. Alert appropriate staff about students with a suspected or diagnosed concussion.
    - 4. Work as closely as possible with students, parents/guardians, staff, volunteers, and health professionals to support concussed students with their recovery and academic success.
  - 7. For students who are experiencing difficulty in their learning environment as a result of a concussion, coordinate the development of an IPP.

- 8. Attempt to obtain parental/guardian cooperation in reporting all nonschool related concussions.
- 3. School Staff will:
  - 1. Understand and follow this AP for Concussion.
  - 2. Complete concussion training modules as assigned
  - 3. Ensure that the <u>ASBIE Off-site Guidelines and Procedures Manual</u> is being followed and implement risk management and injury prevention strategies specific to each sport/activity.
  - 4. Be able to recognize signs, symptoms and respond appropriately in the event of a suspected concussion.
  - 5. Be familiar with the resources:
    - 1. <u>Concussion Guidelines for Teachers</u>
    - 2. <u>Concussion Guidelines for Coaches</u>
    - 3. <u>Concussion Recognition Tool</u>
  - 6. If a concussion is suspected:
    - 1. Send <u>Concussion Recognition Tool</u> information home to parent/ guardian.
  - 7. When a student concussion has occurred
    - 1. Fill out the <u>Student Incident Report</u>. Provide parents with <u>Concussion Information</u>.
    - 2. This should be done in conjunction with the school principal.
- 4. In addition to the above, coaches, whether school staff or community volunteers, will:
  - 1. Ensure the <u>Acknowledgement of Risk and Informed Consent Form</u> has been adequately administered and signed by parents where required, for each athletic season, prior to students participating in Interschool Athletics.
  - 2. Provide the following resources to parents and students as educational and treatment information as required:
    - 1. <u>Concussion Guidelines for Athletes</u>
    - 2. <u>Concussion Recognition Tool</u>
    - 3. Concussion Guidelines for Parents
    - 4. Parent Guide to Dealing with Concussions
- 5. Parents/Guardians will be expected to:
  - 1. Reinforce concussion prevention strategies with their child (e.g. following rules of fair play, playground safety rules, wearing properly fitted helmets, using equipment safely).
  - 2. Understand and follow parent/guardian roles and responsibilities in this AP.
  - 3. In the event of a suspected concussion:

- 1. Ensure child is assessed as soon as possible by a medical doctor.
- 2. Be responsible for the completion of all required documentation.
- 3. Collaborate with the school to manage suspected or diagnosed concussions.
- 4. Follow physician recommendations to promote recovery.
- 4. Cooperate with the school to facilitate concussion diagnosis and treatment.
- 5. Report any non-school related concussion to the principal.
- 6. Students will be expected to:
  - 1. Learn about concussions, including prevention strategies, signs and symptoms, concussion management and student roles and responsibilities, through the applicable curriculum, and safety lessons connected to personal safety and injury prevention.
  - 2. Immediately inform school staff of suspected or diagnosed concussions occurring during or outside of school.
  - 3. Inform school staff if they experience any concussion-related symptoms (immediate, delayed or reoccurring).
  - 4. Remain on school premises until parent/guardian arrives if a concussion is suspected.
  - 5. Follow concussion management strategies as per medical doctor direction.
  - 6. Communicate concerns and challenges during the recovery process with school lead, school staff, parents/guardians, and health care providers.

#### Reference

Section 31,32,33,52,53,196,197,204,222,225 Education Act

Alberta School Boards' Insurance Exchange (ASBIE) Bulletin July 2016 – Concussion Incidents ASBIE Off-Site Guidelines and Procedures Manual

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