



HOME INSTRUCTIONS FOR PARENTS AND CONCUSSED ATHLETE North Star High School Athletic Training

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Athlete Name:	Date of Injury:	Sport/Activity:
Parent/Guardian Name:		Phone:

1. Your student is showing the following signs and/or symptoms of a concussion/head injury:

SYMPTOMS Reported by Student	SIGNS Observed by Health Office/Athletic Trainer	SIGNS Observed by School Staff	VOMS
 Headache Nausea, Vomiting Balance Problems of Dizziness Blurry or Double Vision Sensitivity to Light Sensitivity to Noise Pain Other than Headache Feeling "in a fog" Feeling Slowed Down Difficulty Concentrating Difficulty Remembering Trouble Falling Asleep Fatigue or Low Energy Drowsiness Feeling More Emotional Than Usual Irritability Sadness Nervousness 	 Loss of Consciousness Seizure Activity Can't Recall Events Prior to incident Can't Recall events after Incident Disoriented (as to self, place, time) Confusion (as to incident, events) moves Clumsily, Unsteady Appears Dazed, Stunned Memory Problems Answers Questions Slowly Asks Same Questions Repeatedly Vacant Stare, Glossy-Eyed Easily Distracted More Emotional Behavioral/Personality Changes Unusually Irritable 	 Increased Problems Paying Attention or Concentrating Increased Problems Remembering or Learning New Information Longer Time Needed to Complete Tasks or Assignments Difficulty Organizing Tasks or Shifting Between Tasks Inappropriate or Impulsive Behavior During Class Greater Irritability Less Ability to Cope With Stress More Emotional Than Usual Difficulty Handling a Stimulating School Environment (lights, noise, etc) Physical Symptoms (headache, dizziness, nausea, visual problems) 	Saccades Horiz: + or – Vert: + or – Diag: + or – Convergence cm Divergence cm Bal: + or –

CDC Heads Up To Schools. "Returning to School After A Concussion: A Fact Sheet For School Professionals" Adapted from Nebraska Sports Concussion Network: Home Instructions for Parents & Concussed Athlete (Aug. 2017)

2. The following steps were taken for your son/daughter by coaches or school personnel:

Removed from participation	n
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- Checked for a neck/spinal injury
- Informed them of the need to be evaluated by appropriate licensed healthcare professional (MD, DO, Athletic Trainer, Neuropsychologist)
- Checked if immediate emergency care was needed
- Continued to be observed/monitored by coaches & school staff
- Restricted from any further participation and exertional activities
- Assessed orientation, memory, concentration, and balance
- 3. The school/organization directs your son/daughter to be evaluated by an appropriate licensed healthcare professional (LHCP), i.e. MD, DO, Neuropsychologist, or Athletic Trainer, **AND** your son/daughter will need written clearance from a LHCP, and written permission from you—the parents/guardian, before your son/daughter can be allowed to return to activity or athletic participation (Nebraska Concussion Awareness Act, 2012).

Please Review Reverse Side for Additional Information Regarding Concussions

4. Observing and Monitoring Signs & Symptoms of a Concussion

In some instances, Signs & Symptoms of a concussion may not become apparent until several hours or even days after the injury. Therefore, your son/daughter needs to be monitored closely over time, and checked at regular intervals for any of Signs and Symptoms listed on the front side of this form. A good guideline is to note signs/symptoms that worsen, and behaviors that seem to represent a change in your son/daughter. **Please be especially observant for signs and symptoms listed below. The following indicate the need to report immediately to the nearest emergency department for medical care, or in an emergency, to activate Emergency Medical Services (EMS) by dialing 911:**

- 1. Headaches that increase in intensity
- 2. Repeated Vomiting
- 3. Decreased or irregular pulse OR respiration
- 4. Unequal, dilated, unreactive pupils
- 5. Slurred speech
- 6. Seizure activity
- 7. Changes in level of consciousness, very drowsy, difficulty awakening, or losing consciousness
- 8. Can't recognize people or places, or becomes increasingly confused

If you have any question or concern about the signs or symptoms you are observing, contact your family physician for instructions, or seek medical attention at the closest emergency department. Otherwise, you can follow the instructions outlined below.

It's OK to	There is NO need to	DO NOT
 Go to sleep Rest—periodic naps when fatigued/tired Use acetaminophen (Tylenol) for headaches Use ice pack on head/neck for comfort Eat a light diet, carbohydrates Drink fluids, stay hydrated 	 Check eyes with a flashlight Wake up every hour, unless directed by a physician/LHCP Test reflexes Stay in bed 	 DO NOT exercise or lift weights DO NOT do strenuous activity including PE, at work, play sports, video games, texting, or use computer DO NOT take ibuprofen, aspirin, naproxen or other non-steroidal anti-inflammatory medications (NSAID) DO NOT drive vehicle while having symptoms DO NOT drink alcohol

Adapted from National Athletic Trainers Association Position Statement: Management of Sports-Related Concussion. J Athl. Trng. 2014;49(2):245-265.

Returning to School

In some circumstances, the following recommendations may be indicated by the licensed healthcare professional (LHCP) treating your son/daughter, with supportive accommodations or modifications provided by school personnel.

- 1. No school 24-48 hrs., but typically no more than 5 days; shortened school day; time restriction on school day.
- Shortened class time; limited work on computer, focused reading, or analytical problem solving; withhold from PE.
- Extra time to complete coursework/ assignments/tests; assistance with instruction.
- 4. Reduced homework load; time restriction on homework.
- 5. Refrain from significant test taking, or standardized testing.
- 6. Frequent rest breaks during day as needed.
- 7. If it becomes apparent recovery may exceed several months or more, may need to consider an Individualized Educational Plan (IEP) or a 504 Plan.

Symptoms are to be monitored regularly during recovery. Gradually increase school activity when symptoms begin to subside/decrease. Decrease school activity if symptoms increase or return at any time.

Returning to Sport

Once an athlete is removed from activity due to a suspected concussion, the following steps must be followed for returning to full sports participation and playing in contests.

- 1. Evaluation by an appropriate licensed healthcare professional (LHCP), i.e. MD/DO, Athletic Trainer, or Neuropsychologist.
- Athlete must first be symptom-free at rest, and remain symptom-free during progressive physical and mental exertion.
- 3. Written clearance from designated LHCP, and written permission from parent/guardian.
- 4. When available, Post-Injury Neurocognitive Test Scores (ImPACT Test) return to normal (baseline).
- 5. Follow and complete "Stepwise Return to Play Progression" while remaining symptomfree before playing in contests.

Stepwise Return to Play Progression

After completing the Return To Learn protocol and Step 1 below, allow 24-48 hours to elapse between steps, as directed by your LHCP.

Step 1

Follow Return to Learn Guidelines until symptom-free at rest. Symptom-limited activity after initial 24-48 hrs. of rest;

Step 2

Light aerobic, low level activity; no weight-lifting or resistance training;

Step 3

Sport/Position specific condition drills, light-tomoderate weight-lifting and resistance training;

Step 4

Restricted practices, non-contact, non-live practice drills.

Step 5

Full, unrestricted practices, live scrimmage drills.

Step 6 Full game/competition play.