

## To: Parent/Guardian:

From:	, at	High School
Name of School Representative	Name of School	
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Position of School Representative	Phone Number of School Representat	tive

Your child/ward may have sustained a concussion, and by policy has been removed from play until he/she has been medically cleared to return to play by a qualified health care professional.

It is not within our purview to dictate how or by whom your child/ward should be managed medically. The following have been adapted from guidelines published by the National Athletic Trainer's Association and serve as general guidelines only for immediate management during the first 24 hours:

#### It is OK to

- Use acetaminophen (Tylenol) for headaches
- Use ice pack on head and neck as needed for comfort

#### There is NO need to

- Check eyes with flashlight
- Wake up frequently (unless otherwise instructed)

- Eat a carbohydrate-rich diet
- Go to sleep
- Rest (no strenuous activity or sports)
- Test reflexes
- Stay in bed

### Do NOT

- Drink alcohol
- Drive a car or operate machinery
- Engage in physical activity (eg, exercise, weight lifting, physical education, sport participation) that makes symptoms worse
- Engage in mental activity (eg, school, job, homework, computer games) that makes symptoms worse

### **Do Monitor for Significant Changes:**

Conditions may change significantly within the next 24 hours. Immediately obtain emergency care for any of the following signs or symptoms:

Persistent or projectile vomiting Unequal pupil size Difficulty in being aroused Clear or bloody drainage from the ear or nose

Continuing or worsening headache

Seizures

Slurred speech or inability to speak Can't recognize people or places – increasing confusion Weakness or numbness in the arms or legs

Unusual behavior change – increasing irritability

Loss of consciousness

### **Improvement**

The best indication that an athlete who has suffered a significant head injury is progressing satisfactorily, is that he/she is alert and behaving normally.

### Contact your health care provider

Before returning to physical activities, contact your health care provider for evaluation. Use the attached form to help your health care provider determine if your child sustained a concussion and when your child/ward is fully recovered and able to resume normal activities, including sports.

Talk to your health care provider about the following:

- Management of symptoms
- Appropriate levels of school activity or the need for reducing academic coursework for a temporary period of time
- Appropriate levels of physical activity

### Return clearance form prior to returning your child to play

Before your child will be allowed to return to play, you will need to return the attached "Concussion Return to Play Clearance Form" signed by your care provider to the school.



## To: Health Care Provider

This form has been developed in order to provide a uniform method for health care professionals to provide a written release for student/athletes to return to play after having suffered a concussion or having demonstrated signs, symptoms, or behaviors consistent with a concussion and having been removed from competition or practice as a result.

As of May 2011, Utah State Law requires that a child suspected of having sustained a concussion be removed from sporting events and prohibited from returning to play until that child has been evaluated by an appropriate health care provider.

# The law requires the following of the health care provider:

- Provide the amateur sports organization with a written statement, stating that within 3 years before the day on which the written statement is made that they have successfully completed a continuing education course in the evaluation and management of concussion.
- Provide the amateur sports organization written clearance that the child is cleared to resume participation in the sporting event of the amateur sports organization

While this form does not presume to dictate to professionals how to practice medicine, the guidelines for return to play from a concussion do represent consensus expert opinion from national and world leaders in sport concussion management.<sup>1,2</sup> The components of this form are intended to address concerns of coaches, parents, student/athletes, administrators, and healthcare professionals regarding written clearance from a health care professional for a concussed student/athlete to return to play.

In order to maintain compliance with the law, our organization requests that the healthcare provider utilize this form in granting medical clearance to return to sporting events.

If the student athlete is not yet appropriate to return to competition or advance through the return to play protocol, do not fill out the clearance form. Rather, provide a separate written statement of this medical recommendation. Please consider using the last page on this document as a medical letter of support of academic accommodation.

# SUGGESTED PRINCIPLES IN CLEARING A STUDENT/ATHLETE TO RETURN TO PLAY

- Recovery from concussion and progression through the Return-to-Play stages is individualized and determined on a case by case basis. Many factors influence the rate of progression and include previous concussion history, duration and types of symptoms, age and sport/activity in which the student/athlete participates. Student/athletes with a history of prior concussion, extended duration of symptoms, or participation in collision or contact sports may progress more slowly.
- It is expected that a student-athlete has successfully and completely reintegrated back to school prior to returning to competition
- The following table is adapted from the 5<sup>th</sup> International Conference on Concussion in Sport<sup>1</sup> and provides the framework for the return to play protocol.
- It is expected that student/athletes will start in stage 1 and remain in stage 1 until symptom free. Under the guidance of a qualified health care provider, symptom limited physical exertion may be started prior to reaching symptom free status.
- The patient may, under the direction of a health care professional, progress to the next stage only when the assessment battery has normalized. The assessment battery may include any or all of the following:
  - a. Symptom assessment
  - b. Cognitive assessment with computerized or other appropriate neuropsychological assessment
  - c. Balance assessment along with general neurologic examination.



- It is anticipated that at least 24 hours will be required, at a minimum, of being asymptomatic with each stage before progressing to the next stage.
- Utilizing this framework, in a **best case scenario**, a patient sustaining a concussion and being asymptomatic by the next day will start in Rehabilitation Stage 1 at post injury day 1 and progress through to stage 6, 'Return to Play' by post injury day 6.
- There may be circumstances, based on an individual's concussion severity, where the return to play protocol may take longer. Under all circumstances the progression through this protocol shall be overseen by the managing health care professional.
- Each athlete with a concussion shall be personally evaluated by an appropriate health care professional at least one time during this process.
- When the athlete has successfully passed through stage 5 (Full Contact Practice) and has previously been evaluated by an appropriate health care professional or recognized concussion management program, a clearance may be obtained from the individual designated on this form if authorized by the managing health care professional.
- A completed *Concussion Return to Play Clearance Form* indicating the student is medically released to return to full competition shall be provided to school officials prior to a student who has been removed from a contest or practice for a suspected concussion, being allowed to return to play.

	GRADUATED RETURN TO PLAY PROTOCOL <sup>1</sup>	
Stage	Functional Exercise or Activity	Objective
1. Symptom-limited activity after 24- 48 hours of relative physical and cognitive rest Date Tested:	Activities of Daily Living (ADLs) that do not provoke symptoms. When Indicated, cognitive rest followed by gradual reintroduction of schoolwork.	Gradual reintroduction of work/school activities  Date Cleared: Initial:
2. Light Aerobic Physical Activity  Date Tested:	Non-impact aerobic activity (e.g. swimming, stationary biking) at <70% estimated maximum heart rate (slow to medium pace) for up to 30 minutes as symptoms allow.	Increase heart rate, maintain condition, assess tolerance of activity  Date Cleared: Initial:
3. Moderate aerobic physical activity and Non-contact training drills at half speed  Date Tested:	Non-contact sport specific drills at reduced speed; Aerobic activity at 70-85% estimated maximum heart rate; light resistance training (e.g. weights at <50% previous max ability)	Begin assimilation into team dynamics, introduce more motion and non-impact jarring  Date Cleared: Initial:
4. Non-contact training drills at full speed  Date Tested:	Regular Non-contact training drills; aerobic activity at maximum capacity including sprints; regular weight lifting routine. As part of this stage, return to regular school activities has also been accomplished.	Ensure tolerance of all regular activities short of physical contact and academic work.  Date Cleared: Initial:
5. Full Contact Practice  Date Tested:	Full Contact Practice	Assess functional skills by coaching staff, ensure tolerance of contact activities  Date Cleared: Initial:
6. Return to Play	Regular game competition	

#### References

- 1. McCrory P, Meeuwisse W, Dvorak J, Aubry M, Bailes J, Broglio S, et al.: Consensus statement on concussion in sport-the 5th international conference on concussion in sport held in Berlin, October 2016. Br J Sports Med 2017;51:838–847
- **2.** Broglio SP, Cantu RC, Gioia GA, et al. National Athletic Trainers' Association position statement: management of sport concussion. J Athl Train. 2014;49(2):245-265.



Student/Athlete Name	School	Date of Birth
Name of School Representative*	Position of School Representative	Phone Number of School Representative*
Date of Injury		Initial Exam
*The school representative is the ina with the student/athlete and this incia		ded this form to the student athlete and is familiar
	edical facts, it is my opinion the abo noted and is medically released to r	ove named athlete did NOT sustain a return to play in the above sport.
	y protocol including successful re	noted and has been evaluated by me. The athlete turn to regular schoolwork activities and is
is not medically released for pa	rticipation. Athlete may advance signated personnel up to level 4 as	noted and has been evaluated by me. This athlete through return to play protocol (see page 3) tolerated but must be re-evaluated by me prior to
through the return to play protest the graduated return to play protest will be monitored by a licensed a	<b>tocol.</b> The athlete is therefore mediocol (see table on page 3). Ideally,	ary noted, has recovered but has not progressed ically released to continue to advance activities per the student- athlete's progress through the stages hletic trainer is not available the athlete is to be It who at a minimum:
b. will have consistent contact v	enition of signs and symptoms of co with the student/athlete rn to Play Protocol and stages	ncussion
Return to Play Protocol should c		at-athlete through the stages of the re professional when necessary and shall consult are professional prior to the release of the
	th the managing health care profess	ional named on this form and have received a athlete named herein to return to play in the sport
Signature of person responsible f	or monitoring progress D	Pate step 5 completed asymptomatically
provider practicing within their scope	e of practice, and have within 3 year	Itah code, they are a licensed health care rs of this date completed a continuing signature invokes the condition checked above.
Health Care Professional Signature	Date of me	edical clearance Date signed
Health Care Professional Name (prin	oted or typed) Office photo	ne



Return to School Recommendations for	, dated	:
Student/Athlete		
In the early stages of recovery after a concussion, increase physical demands may worsen symptoms and prolong recovery provide appropriate provisions for adjustment of academic provides and process of the provides appropriate provisions for adjustment of academic provisions	covery. Accordingly, a comprehensive concussion ma	
Please ensure that teacher(s) and administrator(s) are awainstructed to watch for:	are of your injury and symptoms. School personnel sh	ould be
• Increased problems with paying attention, concentrating	ng, remembering, or learning new information	
• Longer time needed to complete tasks or assignments		
• Greater irritability, less able to cope with stress		
Symptoms worsen (e.g., headache, tiredness) when doing	ing schoolwork	
Until fully recovered, the following supports are recomme May return immediately to school full time.	nended: (check or initial all that apply)	
Not to return to school. May return on (date)		
Return to school with supports as checked below. Re		
<del>-</del> -	ntil (date)	
Shortened classes (i.e., rest breaks during classes). M		
Allow extra time to complete coursework/assignment		
Reduce homework load by%.		
Maximum length of nightly homework:minute	es.	
No significant classroom or standardized testing at the		
No more than one test per day.		
Take rest breaks during the day as needed.		
Allow the student to leave class a few minutes early	to avoid excessive stimulation from noisy hallways	
Other:		
Under no circumstances should a student-athlete be point they have not successfully reintegrated back to school that were not previously part of a student 504 of	ool, or if they are continuing to require extra accom	
Health Care Professional Signature	Date signed	
Health Care Professional Name (printed or typed)	Office phone	
Health Care Professional Office Address		