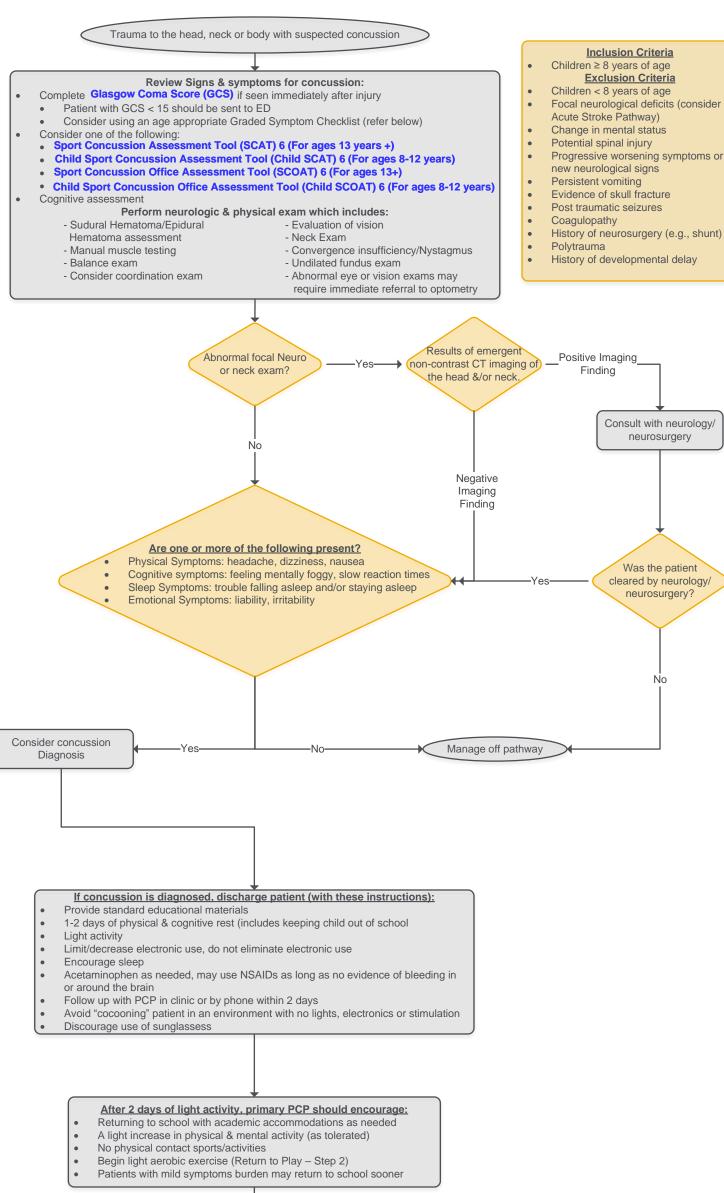
SUSPECTED CONCUSSION **CLINICAL PATHWAY**





- It is suggested within 4 weeks, PCPs: Remove academic accommodations as symptoms resolve (typically within a few
- days to 4 weeks) Establish an appropriate return to play transition based on age, activity, athlete vs. non-athlete, availability of athletic trainers, etc.

Pediatricians should consider referring child to a concussion specialist if child is not ready to return to normal activities after 4 weeks

	Glasgow Coma Scale	
Behavior	Response	Score
	Spontaneously	4
Eye opening response	To speech	3
	To pain	2
	No response	1
Best verbal response	Oriented to time, place & person	5
	Confused	4
	Inappropriate words	3
	Incomprehensible sounds	2
	No response	1
Best motor response	Obeys Commands	6
	Moves to localized pain	5
	Flexion withdrawal from pain	4
	Abnormal flexion (decorticate)	3
	Abnormal extension (decerebrate)	2
	No response	1
Total score:	Best response	15
	Comatose client	8 or less
	Totally unresponsive	3

Notes:

- Follow up post-concussion in 1 week with PCP or previous concussion management physician is recommended either in clinic or by phone to monitor symptom progression
- Clinical condition rarely deteriorates in the days after a concussion; however, clinicians should reassess the need for imaging and other studies at each appointment based on symptom presentation
- Approximately 90% of patients diagnosed with concussion will be able to return to normal activities within 3-4 weeks if there is no additional trauma

Referral considerations include:

- Neurology OR Physical Medicine & Rehabilitation: for concussion as a result of motor vehicle accident (MVA) or other mechanism (fall from great height, etc.)
- Sports Medicine: for concussions related to sports, recreation, or similar activities not MVA, etc.
- Neurosurgery
- **Physical Therapy**
- Speech & Language Pathology
- Optometry
- Behavioral Health Neuropsychology

Modifying Factors in Concussion

- **Management** History of previous concussion
- History of anxiety
- Depression Migraine headache
- Attention Deficit Hyperactivity Disorder (ADHD)
- Learning disability
- Sleep disorders

SUSPECTED CONCUSSION CLINIACL PATHWAY



"You should score yourself on the following symptor	ns based of	n now you te	ei right now.				
	None Mild			Mod	Moderate Severe		
Headaches	0	1	2	3	4	5	6
Pressure in head	0	1	2	3	4	5	6
Neck Pain	0	1	2	3	4	5	6
Nausea or vomiting	0	1	2	3	4	5	6
Dizziness	0	1	2	3	4	5	6
Blurred vision	0	1	2	3	4	5	6
Balance problems	0	1	2	3	4	5	6
Sensitivity to light	0	1	2	3	4	5	6
Sensitivity to noise	0	1	2	3	4	5	6
Feeling slowed down	0	1	2	3	4	5	6
Feeling like "in a fog"	0	1	2	3	4	5	6
Difficulty concentrating	0	1	2	3	4	5	6
Difficulty remembering	0	1	2	3	4	5	6
Fatigue or low energy	0	1	2	3	4	5	6
Confusion	0	1	2	3	4	5	6
Drowsiness	0	1	2	3	4	5	6
More emotional	0	1	2	3	4	5	6
Irritability	0	1	2	3	4	5	6
Sadness	0	1	2	3	4	5	6
Nervous or Anxious	0	1	2	3	4	5	6
Sleep disturbance	0	1	2	3	4	5	6
Abnormal heart rate	0	1	2	3	4	5	6
Excessive sweating	0	1	2	3	4	5	6
Other:							
Do symptoms worsen with physical activity?	Yes				No		
Do the symptoms worsen with cognitive (thinking) activity?	Yes				No		
Symptoms number							

	otom Checklist	- 12 and Younger				
low do you feel?						
"You should score yourself on the following symptoms based on how you feel right now."						
	Never	Rarely	Sometimes	Often		
I have headaches	0	1	2	3		
I feel dizzy	0	1	2	3		
I feel like the room is spinning	0	1	2	3		
I feel like I am going to faint	0	1	2	3		
Things are blurry when I look at them	0	1	2	3		
I see double	0	1	2	3		
I feel sick to my stomach	0	1	2	3		
I get tired a lot	0	1	2	3		
I get tired easily	0	1	2	3		
I have trouble paying attention	0	1	2	3		
get distracted easily	0	1	2	3		
I have a hard time concentrating	0	1	2	3		
I have problems remembering what people tell me	0	1	2	3		
I have problems following directions	0	1	2	3		
I daydream too much	0	1	2	3		
l get confused	0	1	2	3		
l forget things	0	1	2	3		
I have problems finishing things	0	1	2	3		
I have trouble figuring things out	0	1	2	3		
It's hard for me to learn new things	0	1	2	3		
My neck hurts	0	1	2	3		
Do the symptoms get worse with physical activity?	Y	es	No			
Do the symptoms get worse with trying to think?	Υ	es	No			

The child	Never	Rarely	Sometimes	Ofter
has headaches	0	1	2	3
feels dizzy	0	1	2	3
has a feeling that the room is spinning	0	1	2	3
feels faint	0	1	2	3
has blurred vision	0	1	2	3
has double vision	0	1	2	3
experiences nausea	0	1	2	3
gets tired a lot	0	1	2	3
gets tired easily	0	1	2	3
has trouble sustaining attention	0	1	2	3
is distracted easily	0	1	2	3
has difficulty concentrating	0	1	2	3
has problems remembering what he/she is told	0	1	2	3
has difficulty following directions	0	1	2	3
tends to daydream	0	1	2	3
gets confused	0	1	2	3
is forgetful	0	1	2	3
has difficulty completing tasks	0	1	2	3
has poor problem-solving skills	0	1	2	3
has problem learning	0	1	2	3
has a sore neck	0	1	2	3
Do the symptoms get worse with physical activity?	Yes		No	