

ATS users can add a quick or full concussion evaluation via the Core, Core Portal or Smartphone module with the same standardized configuration, as decided by your administrator. Pages 1-4 will outline the Core process, pages 5-8 will outline the CorePortal process and 8-14 the Smartphone process

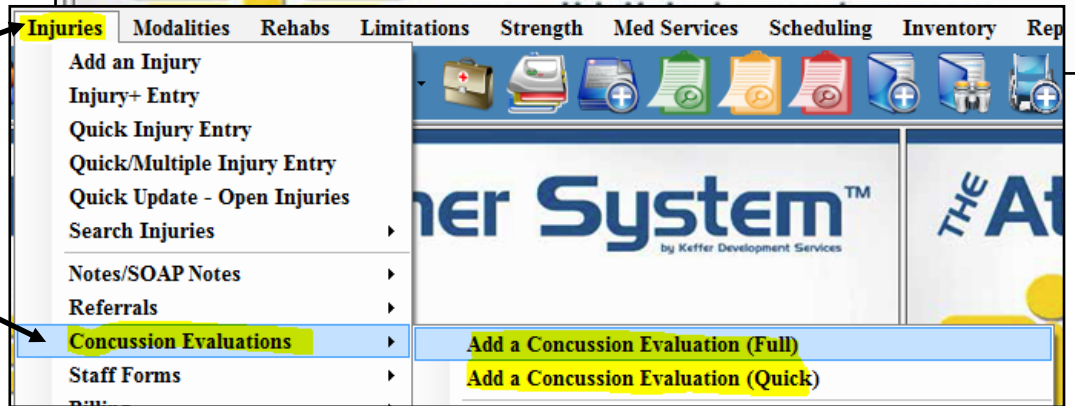
The Core Program:

There are several ways to enter the concussion evaluation area

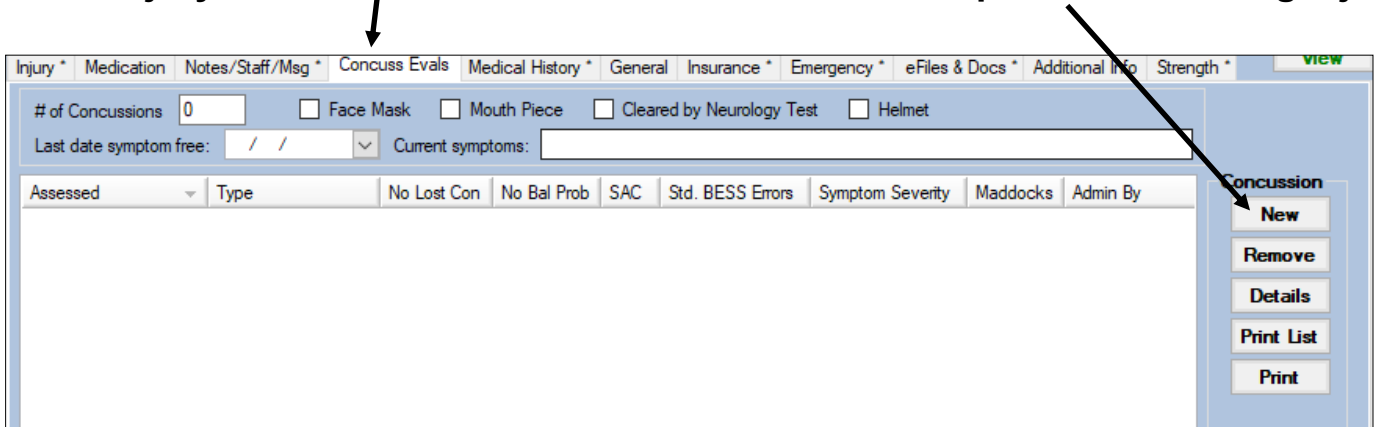
Use the Concussion Icon



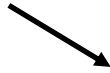
Or select Injuries, Concussion evaluations then Quick or Full



Or select the "New" button under the "Concussion" tab in the athlete area (if this evaluation is merely to be stored in the athlete's record (for example, a Baseline), or select the "New" button under the "Concussion" tab in the athlete's injury area if this concussion evaluation is to be part of an existing inju-



When prompted, select either Full or Quick



You will need to fill-in all the fields in yellow in order to be able to proceed.

Also note that you can still drop down and add this to an existing injury, or add a default concussion, if this assists your record keeping. You do not need an injury, for example this could be a baseline evaluation, noted as such under

# ATS - Concussion Evaluations via the Core Portal and Smartphone

Concussion Information

Main Maddocks/Glasgow Symptoms Orient/Recall Concen/Neuro Balance Delay Coordination Exertion VOMS eFiles Notes/SOAP/Staff NCAA/HS

**General**

Athlete: Dixon, Daryl

Injury:

+Def Concuss \* Do not use for baselines

Assessed: 06/13/19 11:52:40 AM Now

Type: Baseline

Admin 1: Ashley Sham

Admin 2:

Sport: Ashley U - South Men Baseball

**Red Flags & Observable Signs**

**Red Flags**

Neck pain or tenderness

Double vision

Weakness or tingling/burning in arms or legs

S...

S...

L...

D...

V...

I...

o...

**Observable Signs**

Witnessed  Observed on video

Lying motionless on the playing surface

Balance / Gait difficulties / motor incoordination; stumbling, slow / laboured movements

Disorientation or confusion, or an inability to respond appropriately to questions

Blank or vacant look

Facial injury after head trauma

**Decision...**

Neuro Exam

If the athlete is known to you prior to their injury, are they different from their usual self?

Concussion diagnosed?

If re-testing, has the athlete improved?

**Actions**

Prev Next Search New Save Remove Print Close

Once you enter all the header information (fields highlighted in yellow) be sure to select save, if something is missing an error will prompt you about the missing

Enter the appropriate information for each tab as needed

Concussion Information

Main Maddocks/Glasgow Symptoms Orient/Recall Concen/Neuro Balance Delay Coordination Exertion VOMS eFiles Notes/SOAP/Staff NCAA/HS

**Symptoms**

Headache Severity:

Pressure in Head Severity:

Neck Pain Severity:

Nausea or Vomiting Severity:

Dizziness Severity:

Blurred Vision Severity:

Balance Problems Severity:

Sensitivity to Light Severity:

Sensitivity to Noise Severity:

Feeling Slowed Down Severity:

Feeling Like in a Fog Severity:

Don't Feel Right Severity:

Difficulty Concentrating Severity:

Difficulty Remembering Severity:

Fatigue or Low Energy Severity:

Confusion Severity:

Drowsiness Severity:

Trouble Falling Asleep Severity:

More Emotional Severity:

Irritability Severity:

Sadness Severity:

Nervous or Anxious Severity:

Record: 1 Of 22

Symptoms are worse with physical activity

Symptoms are worse with mental activity

Overall Rating: 1 Of 22

Rate Performed by...

Self  Self & Parent

Clinician  Self & Clinician

Symptom Score (22)

Symptom Severity (132)

Scores may not show accurately until the record is saved or the "ReCalc" button clicked

**Actions**

Prev Next Search New Save Remove Print Close

# ATS - Concussion Evaluations via the Core Portal and Smartphone

The screenshot shows the 'General' tab of the 'Concussion Information' form. The 'Athlete' field is set to 'Dixon, Daryl'. The 'Assessed' date and time are '06/13/19 11:52:00 AM'. The 'Type' is 'Baseline'. The 'Sport' is 'Ashley U - South Men Baseball'. The 'Red Flags & Observable Signs' section has several checkboxes, with 'Vomiting' checked. The 'Observable Signs' section has several dropdown menus, with 'Facial injury after head trauma' selected. The 'Decision...' section has several dropdown menus, with 'Neuro Exam' selected. The 'Score Summary' section shows: Orientation (5) 5, Immediate Recall (15) 0, Concentration (5) 0, Delayed Recall (5) 0, SAC Total (30) 5, Symptoms (22) 3, Symptoms Severity (132)\* 8, Glasgow (15) 13, Balance Exam (30) 14, Coordination (1) 14, Std. BESS (60)\* 0, Exertion (4)\* 0, Maddocks (5)\* 5, and VOMS 0. The 'Actions' bar at the bottom includes 'Prev', 'Next', 'Search', 'New', 'Save', 'Remove', 'Print', and 'Close'.

Note that as you update various fields on the different tabs the score summary field will update with the results as you save.

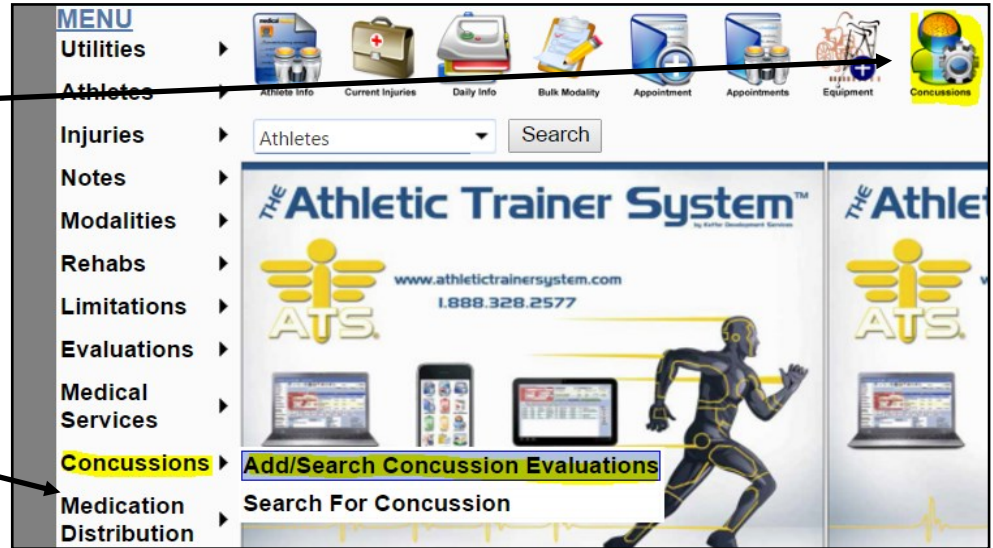
Be sure to save the results after fields on various tabs are entered as needed. If doing follow-up evaluations you will want to do another evaluation, do not edit existing ones.

The screenshot shows the 'Concentration' and 'Neurological Screening' tabs of the 'Concussion Information' form. The 'Concentration' section has two columns of sequences: 'Sequence 1' and 'Sequence 2'. The sequences are: 4-9-3, 3-8-1-4, 6-2-9-7-1, 7-1-8-4-6-2, 6-2-9, 3-2-7-9, 1-5-2-8-6, and 5-3-9-1-4-8. The 'Total Score' is 3. The 'Neurological Screening' section has several questions with dropdown menus: 'Can the patient read aloud (e.g. symptom checklist) and follow instructions without difficulty?' (Yes), 'Does the patient have a full range of pain-free PASSIVE cervical spine movement?' (Yes), 'Without moving their head or neck, can the patient look side-to-side and up-and-down without double vision?' ( ), 'Can the patient perform the finger nose coordination test normally?' ( ), and 'Can the patient perform tandem gait normally?' ( ). The 'Actions' bar at the bottom includes 'Prev', 'Next', 'Search', 'New', 'Save', 'Remove', 'Print', and 'Close'.

The Core Portal:

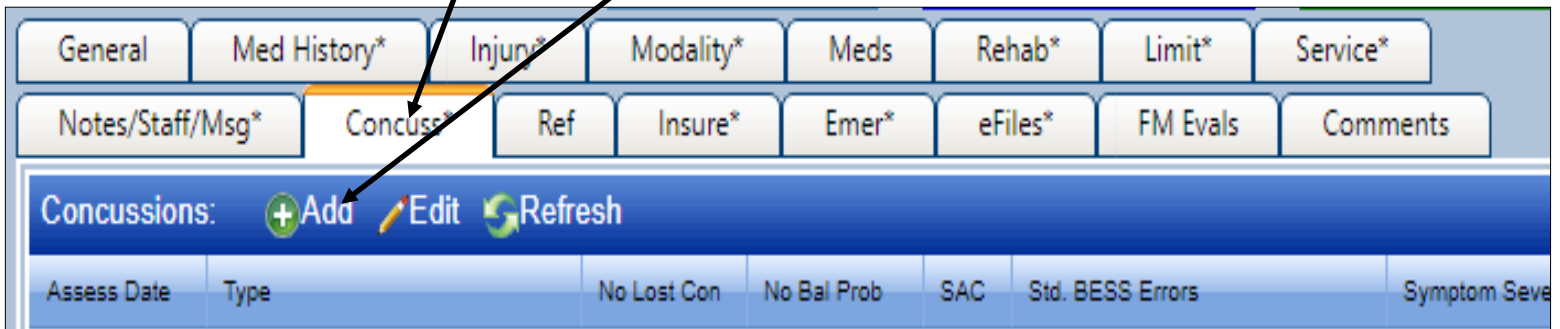
There are several ways to enter the concussion evaluation area

Use the Concussion Icon



Or go to Concussions, then add/search Concussion Evaluations

Or select the “New” button under the “Concussion” tab in the athlete area (if this evaluation is merely to be stored in the athlete’s record (for example, a Baseline), or select the “New” button under the “Concussion” tab in the athlete’s injury area if this concussion evaluation is to be part of an existing injury’s record.



When prompted, select either New or Existing and if “New” select either Full or Quick:

The screenshot shows the top portion of a web form titled "Concussion". At the top left is a link "Return to Injury". The "Section" dropdown is set to "General", with "Previous" and "Next" buttons. The "Team" dropdown is "GC Outreach Men Rugby Club" and the "Athlete" dropdown is "Frazier, Joe". Under "New or Existing Concussion?", the "New" radio button is selected and highlighted in yellow. Under "Full or Quick?", the "Full" radio button is selected and highlighted in yellow. Two black arrows point from the text above to these two radio buttons.

You will need to fill-in all the fields in shown in yellow below in order to be able to save the concussion. You can still drop down and add this to an existing injury, or add a default concussion injury, if this assists your record keeping. You do not need an injury, for example this could be a baseline evaluation, noted as such under type. NOTE: You WILL NOT be able to proceed until you save the header information completed in this area!

The screenshot shows the main body of the "Concussion" form. The "Team" dropdown is "Ashley U - South Men Baseball" and the "Athlete" dropdown is "Dixon, Daryl". Under "New or Existing Concussion?", the "New" radio button is selected. Under "Full or Quick?", the "Full" radio button is selected. The "Injury" dropdown is empty, with a button "Add default concussion injury" next to it. The "Date Assessed" is "6/13/2019 12:06 PM" with a "Now" button. The "Type" dropdown is highlighted in yellow. The "Admin By" dropdown is "Ashley Sham". Below these are tabs for "Red Flags", "Observable Signs", "Cervical Spine", "Additional", and "General Notes". Under "Red Flags", there is a list of symptoms with checkboxes: "Neck pain or tenderness", "Double vision", "Weakness or tingling/burning in arms or legs", "Severe or increasing headache", "Seizure or convulsion", "Loss of consciousness", "Deteriorating conscious state", "Vomiting", and "Increasingly restless, agitated or combative". At the bottom left, there are "Save" and "New" buttons. A black arrow points from the text above to the "Save" button.



Be sure to save the results after fields on various tabs are entered as needed. If doing follow-up evaluations you will want to do another evaluation, do not edit existing ones.

Section Previous Symptoms

Scroll Down Scroll Up

Symptom	Scale
<input checked="" type="checkbox"/> Headache	3 - Moderate
<input checked="" type="checkbox"/> Pressure in Head	2 - Mild
<input type="checkbox"/> Neck Pain	
<input checked="" type="checkbox"/> Nausea or Vomiting	3 - Moderate
<input checked="" type="checkbox"/> Dizziness	2 - Mild
<input type="checkbox"/> Blurred Vision	

Symptoms are worse with physical activity

Symptoms are worse with mental activity

Overall Rating:

Symptom Score (22)

Symptom Severity (132)

Rate performed by:

Self  Self & Parent

Clinician  Self & Clinician

Notes

Save



The Smartphone Module:

There are several ways to enter the concussion evaluation area

Use the Concussion Icon (If your administrator has choose to have a quick icon for this function (this may send you right into a quick or full evaluation, depending on how your admin setup the system))

Or select the menu icon



Then choose concussions



Then decide on either a Quick or Full Evaluation



Note: You will NOT be able to drop down the sections of the evaluation until you save your header information



First Select the athlete and team (If your database has more than one organization you may need to select that first).

Then you will need to enter a Date and Time, Type, Admin-istrated by, and Previous Number of Concussions. You can also add any of the other fields if they apply

Section: General

Organization: [Dropdown]

Team: KDS Central HS Men Football

Athlete: Cobb, Ty

New or Existing Concussion?  
 New  Existing

Full or Quick?  
 Full  Quick

Injury: [Dropdown]

Add default concussion injury

Date: 3/21/2017 11:34 AM [Now]

Type: Baseline

Admin By: Keffer Admin

Admin By2: [Dropdown]

No lost Consciousness or unresponsive?

If yes, how long? [ ] min

No seizures or convulsions?

No balance problem/unsteady?

# Previous Concussions: 0

Neck Exam

Range of Motion

Tenderness

Upper & Lower Limb Sensation/Strength

Also note that you can still drop down and add this to an existing injury, or add a default concussion, if this assists your record keeping. You do not need an injury, for example this could be a baseline evaluation, noted as such under type.

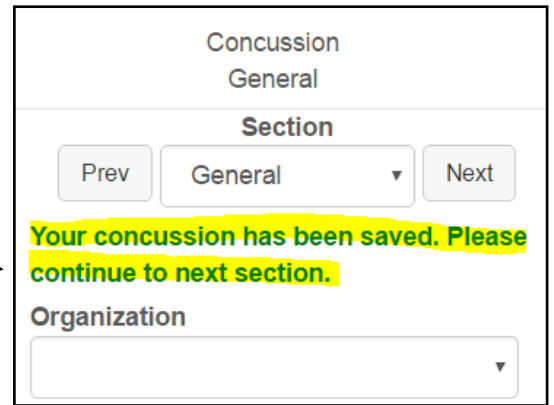
Be sure to save this are or you will not be able to progress to the evaluation

Findings: [Text Area]

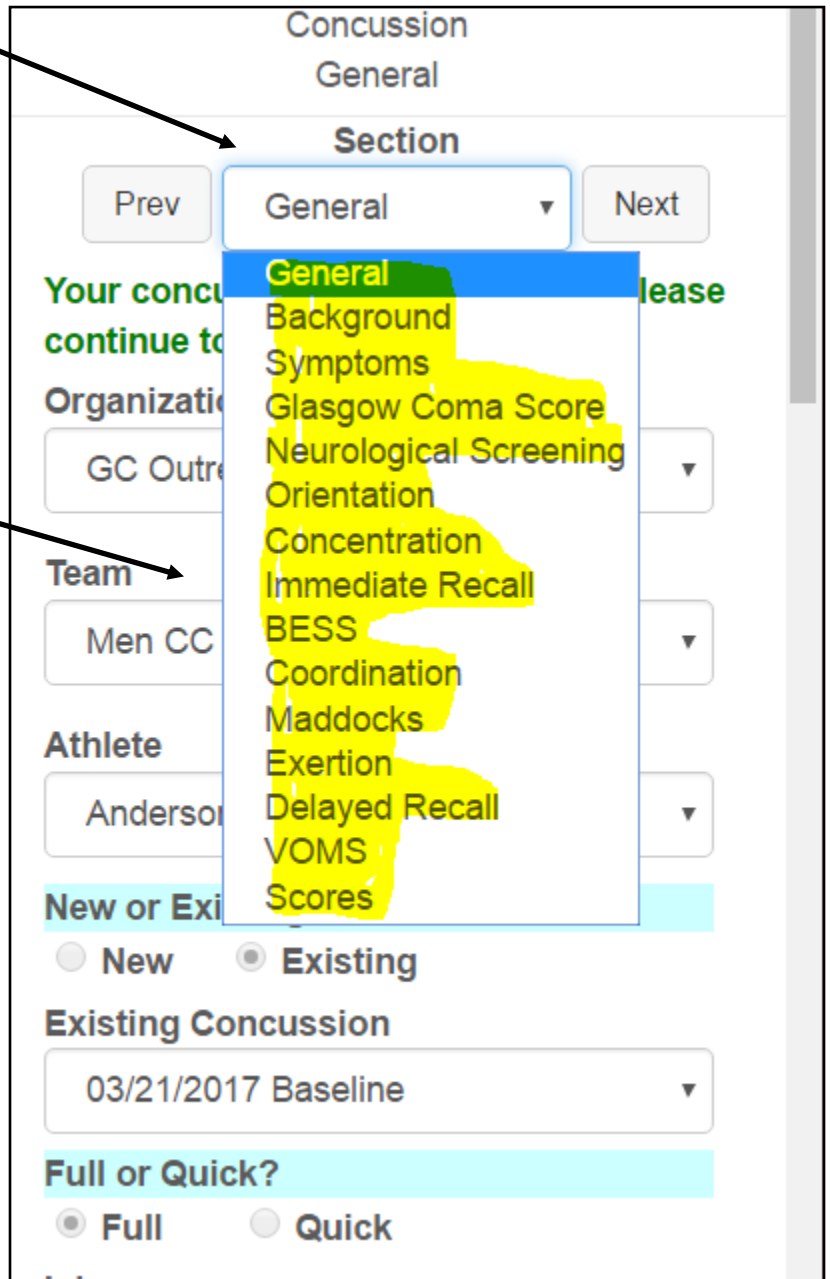
Notes: [Text Area]

Save

When you successfully save the required header info you will see this message



Enter the appropriate information for each tab as needed

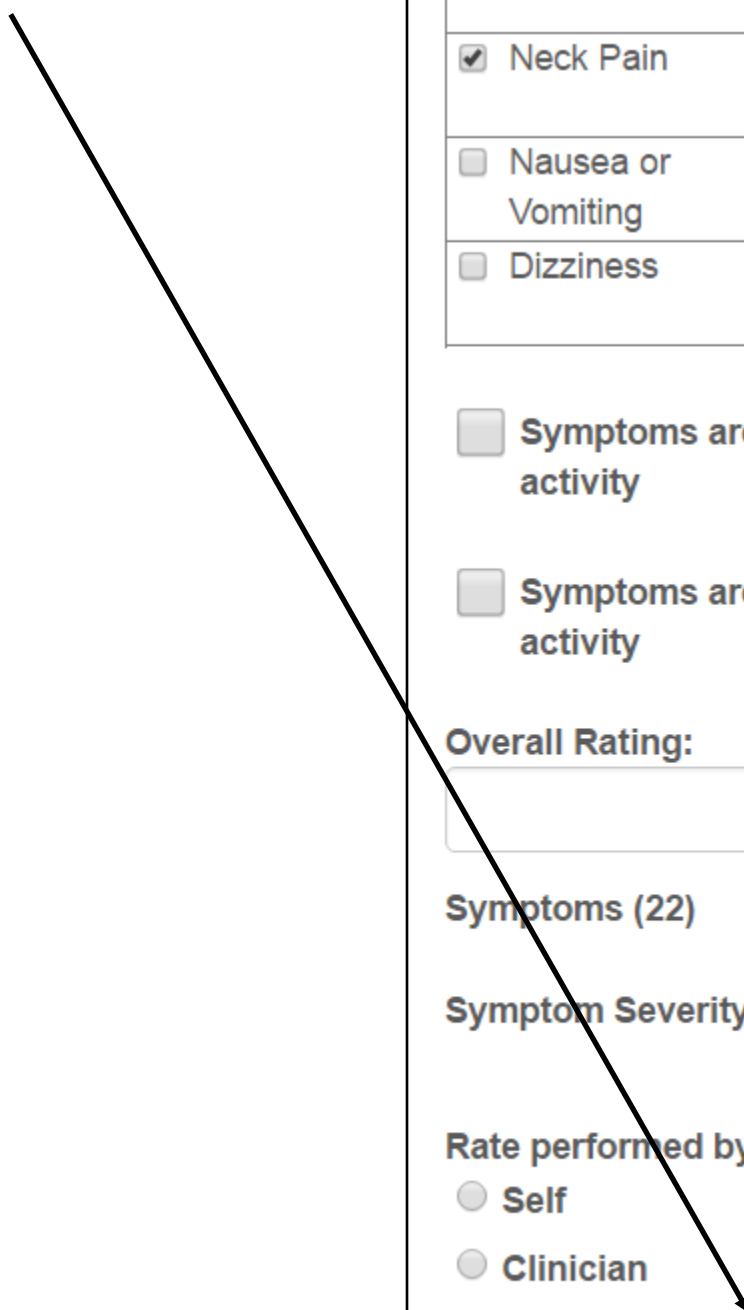


You will notice this area now becomes a usable dropdown area and the Next/Previous button now work.

Note that as you update various fields on the different tabs the score summary area will update with the results as you save them

Section		
Prev	Scores	Next
Orientation (5)	0	
Immediate Recall (15)	0	
Concentration (5)	0	
Delayed Recall (5)	0	
<b>SAC Total (30)</b>	0	
<b>VOMS</b>	0	
Symptoms (22)	20	
Physical (2)	0	
Glasgow Coma (15)	0	
Balance Exam (30)	0	
Coordination (1)	0	
<b>Symtoms Serverity (132)</b>	3	

Be sure to save the results after fields on various tabs are entered as needed. If doing follow-up evaluations you will want to do another evaluation, do not edit the existing ones.



<input checked="" type="checkbox"/> Neck Pain	2 - Mild
<input type="checkbox"/> Nausea or Vomiting	
<input type="checkbox"/> Dizziness	

Symptoms are worse with physical activity

Symptoms are worse with mental activity

Overall Rating:

Symptoms (22) 20

Symptom Severity (132) 3

Rate performed by:

Self       Self & Parent

Clinician       Self & Clinician

**Save**