HURT YOUR HEAD. WHAT SHOULD YOU DO?

POST-CONCUSSION SYMPTOM QUESTIONNAIRE

1. Immediately visit your physician or your nearest Emergency Room or Urgent Care Facility.
2. Completing the below standardized questionnaire may help your doctor’s examination.

**How did your injury happen?**

<table>
<thead>
<tr>
<th>Cause of Accident</th>
<th>Motor Vehicle</th>
<th>Motor Vehicle/Pedestrian</th>
<th>Fall</th>
<th>Assault</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td></td>
<td>Sport(specify)</td>
<td>Other(specify)</td>
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</tr>
</tbody>
</table>

**Did you lose consciousness?**

(Circle One): YES NO Duration: ____________________________

After a head injury or accident some people experience a variety of symptoms. Use this checklist to rate how severe your symptoms are after your head injury. For each one, please circle the number closest to your answer.

**Compared with before the accident, do you now (i.e., over the last 24 hours) suffer from:**

<table>
<thead>
<tr>
<th>Symptom</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headaches</td>
<td></td>
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<tr>
<td>Feelings of Dizziness</td>
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<tr>
<td>Nausea and/or Vomiting</td>
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<tr>
<td>Noise Sensitivity, easily upset by loud noise</td>
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<tr>
<td>Sleep Disturbance</td>
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<tr>
<td>Fatigue, tiring more easily</td>
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<tr>
<td>Being Irritable, easily angered</td>
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<tr>
<td>Feeling Depressed or Tearful</td>
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<tr>
<td>Feeling Frustrated or Impatient</td>
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<tr>
<td>Forgetfullness, poor memory</td>
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<tr>
<td>Poor Concentration</td>
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<tr>
<td>Taking Longer to Think</td>
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<tr>
<td>Blurred Vision</td>
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<tr>
<td>Light Sensitivity, Easily upset by bright light</td>
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<tr>
<td>Double Vision</td>
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<tr>
<td>Restlessness</td>
<td></td>
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</tbody>
</table>

**Are you experiencing any other difficulties?**

1. ___________________________________________________________ 0 1 2 3 4
2. ___________________________________________________________ 0 1 2 3 4

Brain injuries need prompt attention. And they aren’t always easy to detect. So it’s important to get any head injury checked.

Now there is a new assessment option: the BrainScope® One head injury assessment device, available at your Urgent Care Clinic. Let’s compare.

**VISIT TIME**

<table>
<thead>
<tr>
<th>Emergency Room with CT scan</th>
<th>Urgent Care with BrainScope® One</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-6 hours</td>
<td>45 minutes</td>
</tr>
</tbody>
</table>

**CONTACTS**

- **ER**
  - Triage Nurse
  - Emergency Medicine Physician
  - CT Technician
  - Radiologist
  - Emergency Medicine Physician

- **UC**
  - Provider

You’ll see your test results explained by several UC team members with a quick wait time between each contact.

Your BrainScope One assessment is generally performed by a technician and read by a provider.

**EXPERIENCE**

- **ER**
  - Long wait times before being seen, and between admission, examination, assessments and discharge are common.

- **UC**
  - Average Urgent Care wait time is 45 minutes or less, and the BrainScope assessment takes from 20-30 minutes.

**RADIATION**

- **ER**
  - A CT scan is uncomfortable and time-consuming.

- **UC**
  - The BrainScope One head injury assessment is non-invasive and patient-friendly.

**VISIT TIME**

<table>
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<th>Emergency Room with CT scan</th>
<th>Urgent Care with BrainScope® One</th>
</tr>
</thead>
<tbody>
<tr>
<td>400× more than dental X-ray</td>
<td>0 exposure to radiation</td>
</tr>
</tbody>
</table>

A single CT scan exposes you to far more radiation than one for the same injury. The BrainScope One technology produces no ionizing radiation. One less thing to worry about.

**COST**

- **ER**
  - Emergency room visits are expensive, especially when you add the cost of CT scans.

- **UC**
  - A BrainScope One assessment at the Urgent Care clinic is significantly less expensive and less stressful than the ER.

**CONCUSION DETECTION?**

- **ER**
  - A CT scan detects brain bleeds, but cannot assess concussions.

- **UC**
  - A BrainScope One assessment generates objective data that helps a provider determine whether you need a head CT and whether you likely have a concussion.

**FOLLOW-UP**

If a brain bleed is not found on the CT scan, you may be discharged—perhaps with an undetected concussion.

If your provider diagnoses a concussion or other brain injury, you will be referred for treatment or further testing.

**1. Actual time may vary based on the number of assessments.**
Combining state-of-the-art handheld technology with a user-friendly disposable headset, the BrainScope One system, leveraging advanced algorithms and machine learning technologies, identifies and evaluates physiological biomarkers of brain injury. The system is engineered for fast, confident decision making—even in challenging settings—integrating easily in acute assessment without impinging on the patient care path.

The BrainScope One system provides objective data that helps clinicians answer two key questions in mildly presenting head injured patients:
1. Is it likely that there is a structural brain injury that would be visible on a CT scan?
2. Is there evidence of functional brain impairment that could indicate a concussion?

BrainScope One addresses these questions using a panel of multi-parameter capabilities that help physicians make confident decisions based on objective, physiologically-based information.

The system provides four primary capabilities, which can be configured to meet users’ needs:

- EEG-Based Capabilities
  — Structural Injury Classifier (SIC)
  — Brain Function Index (BFI)
- Neurocognitive tests
- Digitized concussion assessments

SAVE ON COSTS AND PATIENT SATISFACTION.
BrainScope One allows assessment in lower-cost environments than emergency departments.

REDUCE REPORTABLE EVENTS
BrainScope One assists clinicians in ruling out a need for CT scan (a reportable event), saving from increased insurance rates.

SAVE TIME.
With BrainScope One, brain-injured patients can be accurately assessed within minutes.

LIMIT LIABILITY AND SECONDARY INJURY.
With a CT scan only, the level of functional injury/concussion remains unknown increasing secondary injury and additional liabilities.

PROVIDE EARLY INTERVENTION.
Objective assessment helps with accurate triage reduces the risk of secondary injuries, and supports better outcomes.

OBJECTIVE ASSESSMENTS.
Without BrainScope One, patients with concussions are at-risk of being sent back to work.

REDUCE RADIATION EXPOSURE.
BrainScope One’s EEG technology provides no radiation while a single CT scan exposes patients to 400x the radiation of a dental x-ray.