



Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

I would like to ask you about injuries to your head or neck that you may have had at anytime in your life. Interviewer instruction: Record cause and any details provided spontaneously in the box at the bottom of the page. **DO NOT** query further about LOC or other details at this stage.

1. Have you ever been hospitalized or treated in an emergency room following an injury to your head or neck? Think about any childhood injuries you remember or were told about.

Yes - Record cause(s) in table below

No

2. Have you ever injured your head or neck in a car accident or from some other moving vehicle accident (e.g. motorcycle, ATV)?

Yes - Record cause(s) in table below

No

3. Have you ever injured your head or neck in a fall or from being hit by something (e.g. falling from a bike, horse, or rollerblades, falling on ice, being hit by a rock)? Have you ever injured your head or neck playing sports or on the playground?

Yes - Record cause(s) in table below

No

4. Have you ever injured your head or neck in a fight, from being hit by someone, or from being shaken violently? Have you ever been shot in the head?

Yes - Record cause(s) in table below

No

5. Have you ever been nearby when an explosion or a blast occurred? If you served

in the military, think about any combat- or training-related incidents.

Yes - Record cause(s) in table below

No

6. If all above are "no" then proceed to question 7. If answered "yes" to *any* of the questions above, ask the following for each injury: **Were you knocked out or did you lose consciousness (LOC)? If yes, how long? If no, were you dazed or did you have a gap in your memory from the injury? How old were you? (age is only needed if there was LOC)**

| Cause | Loss of consciousness (LOC)/knocked out | | | | Dazed/Memory Gap | | Age |
|-------|---|----------|---------------|-----------|------------------|----|-----|
| | No LOC | < 30 min | 30 min-24 hrs | > 24 hrs. | Yes | No | |
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If more injuries with LOC:

How many more? ____

Longest knocked out? ____

How many ≥ 30 mins.? ____

Youngest age? ____

7. Have you ever lost consciousness from a drug overdose or being choked?

____ # overdose

____ # choked

SCORING

_____ # TBI-LOC (number of TBIs with loss of consciousness from #6a)

_____ # TBI-LOC \geq 30 (number of TBIs with loss of consciousness \geq 30 minutes from #6a)

_____ age at first TBI-LOC (youngest age from #6a)

_____ TBI-LOC before age 15 (if youngest age from #7B $<$ 15 then =1, if \geq 15 then = 0)

_____ Worst Injury (1-5):

If responses to #1-5 are "no" classify as 1 "improbable TBI".

If in response to #6a and 6b reports never having LOC, being dazed or having memory lapses classify as 1 "improbable TBI".

If in response to #6b reports being dazed or having a memory lapse classify as 2 "possible TBI".

If in response to #6a loss of consciousness (LOC) does not exceed 30 minutes for any injury classify as 3 "mild TBI".

If in response to #6a LOC for any one injury is between 30 minutes and 24 hours classify as 4 "moderate TBI".

If in response to #6a LOC for any one injury exceeds 24 hours classify as 5 "severe TBI".

_____ # anoxic injuries (sum of incidents reported in #7)

This protocol was adapted with permission from the Ohio State University TBI Identification Method

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Protocol source: <https://www.phenxtoolkit.org/protocols/view/130601>