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| **History of Head Trauma** |
| **Protocol Id** | 130601 |
| **Description of Protocol** | The Ohio State University Traumatic Brain Injury Identification Method Short Form (OSU TBI-ID) is an interviewer-administered questionnaire that captures the lifetime history of traumatic brain injury (TBI). The OSU TBI-ID gives data for calculating summary indices that reflect the likelihood that consequences have resulted from lifetime exposure to TBI. |
| **Specific Instructions** | This can be administered to children under 18 by a proxy. |
| **Protocol Text** | **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          [ ] No1. 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 1. 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 1. 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 1. 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          [ ] No1. 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)***

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| 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? \_\_\_1. Have you ever lost consciousness from a drug overdose or being choked?

\_\_\_\_# overdose |
| **Selection Rationale** | The Ohio State University Traumatic Brain Injury Identification Method Short Form (OSU TBI-ID) was vetted against several similar protocols and selected because it is a short, validated instrument that is based on recommendations from the Centers for Disease Control and Prevention and can be used to capture traumatic brain injury among military and civilian populations. |
| **Source** | Corrigan, J. D., & Bogner, J. A. (2007), Initial reliability and validity of the OSU TBI identification method. *Journal of Head Trauma Rehabilitation*, *22*(6), 318-329. |
| **Language** | English |
| **Participant** | Adult, aged 18 or older |
| **Personnel and Training Required** | The interviewer must be trained to conduct personal interviews with individuals from the general population. The interviewer must be trained and found to be competent (i.e., tested by an expert) at the completion of personal interviews. |
| **Equipment Needs** | Either a pencil-and-paper or computer-assisted instrument may be used. If a computer-assisted instrument is used, computer software may be necessary to develop the instrument. The interviewer will require a laptop computer/handheld computer to administer a computer-assisted questionnaire. |
| **Standards** |

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| **Standard** | **Name** | **ID** | **Source** |
| Common Data Element (CDE) | Head Injury Assessment Score | 3076125 | [CDE Browser](https://cdebrowser.nci.nih.gov/CDEBrowser/search?elementDetails=9&FirstTimer=0&PageId=ElementDetailsGroup&publicId=3076125&version=1.0) |
| Logical Observation Identifiers Names and Codes (LOINC) | Head trauma proto | 62767-9 | [LOINC](http://s.details.loinc.org/LOINC/62767-9.html?sections=Web) |

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| **General References** | None |
| **Protocol Type** | Interviewer-administered questionnaire |
| **Derived Variables** | None |
| **Requirements** |

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| **Requirement Category** | **Required** |
| Average time of greater than 15 minutes in an unaffected individualAverage time of greater than 15 minutes in an unaffected individual | No |
| Major equipmentThis measure requires a specialized measurement device that may not be readily available in every setting where genome wide association studies are being conducted. Examples of specialized equipment are DEXA, Echocardiography, and Spirometry | No |
| Specialized requirements for biospecimen collectionThis protocol requires that blood, urine, etc. be collected from the study participants. | No |
| Specialized trainingThis measure requires staff training in the protocol methodology and/or in the conduct of the data analysis. | No |

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