

Resource Summary Report

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TRACK TBI Network

RRID:SCR_004723

Type: Tool

Proper Citation

TRACK TBI Network (RRID:SCR_004723)

Resource Information

URL: <http://www.tbidx.net>

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Description: Network evaluating consensus-based common data elements (CDE) for traumatic brain injury (TBI) and psychological health (TBI-CDE, www.commondataelements.ninds.nih.gov/TBI.aspx) while extensively phenotyping a cohort of TBI patients across the injury spectrum from concussion to coma. Institutions that participate in the TBI Network will be able to track the outcomes of patients through a 3, 6 and 12-month followup program and compare outcomes with other participating institutions. For the three acute care centers, patients were enrolled that presented to the emergency department within 24 hours of head injury and required computed tomography (CT). For the rehabilitation center, referrals from acute hospitals were enrolled. Patients were consented to participate in components: clinical profile; blood draws for measurement of proteomic and genomic markers; 3T MRI within 2 weeks; three-month Glasgow Outcome Scale-Extended (GOS-E); and six-month TBI-CDE Core outcome assessments. A web-enabled database, imaging repository, and biospecimen bank was developed using the TBI-CDE recommendations. A total of 605 patients were enrolled. Of these subjects, 88% had a GCS 13-15, 5% had a GCS 9-12, and 7% had a GCS of 8 or less. Three-month GOS-E's were obtained for 78% of the patients. Comprehensive 6-month outcome measures, including PTSD assessment, are ongoing until September 2011. Blood specimens were collected from 450 patients. Initial CTs for 605 patients and 235 patients with 3T MRI studies were transferred to an imaging repository. The TRACK TBI Network will provide qualified institutions access to a web-based version of key forms in tracking TBI outcomes for Quality Improvement and institutional benchmarking.

Abbreviations: TRACK TBI Network

Synonyms: Traumatic Brain Injury Network, Transforming Research and Clinical Knowledge in Traumatic Brain Injury Network, TBI Network, Transforming Research and Clinical Knowledge in Traumatic Brain Injury: Multicenter Implementation of the TBI Common Data Elements

Resource Type: narrative resource, standard specification, data or information resource, knowledge environment

Keywords: traumatic brain injury, concussion, coma, psychological health, common data element, head injury, mri, computed tomography, post-traumatic stress disorder, clinical, neuroimage, genomic, proteomic, outcome data, clinical data, marker, blood, glasgow outcome scale-extended, one mind tbi, one mind ptsd, image, image collection, benchmark, biomaterial supply resource, database, outcome

Related Condition: Traumatic brain injury

Funding: NINDS ;
NIDRR ;
Defense and Veterans Brain Injury Center ;
Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury

Availability: Access to a web-based version of key forms is available to qualified institutions.

Resource Name: TRACK TBI Network

Resource ID: SCR_004723

Alternate IDs: nlx_143882

Old URLs: <http://www.tracktbi.net/tracktbi/>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260728T043206+0000

Ratings and Alerts

No rating or validation information has been found for TRACK TBI Network.

No alerts have been found for TRACK TBI Network.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.