



MENTAL HEALTH SCREENING IN TRAUMA PATIENT

5.29
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5.29 MENTAL HEALTH SCREENING—TYPE II

Applicable Levels

- LI, LII, LIII, PTCI, PTCII

Definition and Requirements

- All trauma centers must meet the mental health needs of
- trauma patients by having:
- A protocol to screen patients at high risk for psychological sequelae with subsequent referral to a mental health provider (LI, LII, PTCI, PTCII)

- A process for referral to a mental health provider when required (LIII)

Additional Information

- Level I and II trauma centers are required to have a structured approach to identify patients at high risk for mental health problems while Level III trauma centers are required to have a means of referral should a problem or risk be identified during inpatient admission.

Measures of Compliance

- • Mental health screening and referral protocol (LI, LII,PTCI, PTCII)
- • Mental health referral process (LIII)

No Resources or references mentioned

MENTAL HEALTH

a person's condition with regard to their psychological and emotional well-being. (Oxford)

Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. (CDC)

A person's cognitive, behavioral, and emotional well-being. It affects how people react to stressors, engage with others, (medical News today)

Mental health is a state of mental well-being that enables people to cope with the stresses of life, realize their abilities, learn well (WHO)

MENTAL HEALTH

Trauma can affect your mental health in myriad ways, contributing to the development of PTSD, substance use disorders, anxiety, and depression.

What is trauma. Crashes, falls, violence, abuse etc..

Of the 70% of people in the US who experience trauma, 5-20% go on to develop PTSD



ASD/PTSD

Post-Traumatic Stress Disorder (PTSD)

Acute Stress Disorder (ASD)

Secondhand Trauma

Reactive Attachment Disorder (RAD)

Disinhibited Social Engagement Disorder (DSED)

Adjustment Disorders

Other and Unspecified Trauma- and Stressor-Related Disorders



MENTAL HEALTH IN TRAUMA

- <https://www.ncbi.nlm.nih.gov/books/NBK207191/>
- The Other Side of Trauma: Resilience



VERIFICATION REQUIREMENT

- A protocol
- to screen patients at high risk for psychological sequelae
- subsequent referral to a mental health provider

SCREENING TOOLS

- The National Stressful Events Survey Acute Stress Disorder Short Scale (NSESSS)
- Acute Stress Disorder Scale/ASDS and ASDS, 12

PCL-C Becks depression short form and ASQ and PHQ-9

PDEQ (Peritraumatic Behavioral Questionnaire) (Combat) Peritraumatic dissociative Experiences questionnaire)

- The DSM-5 describes acute stress disorder as the development of specific fear behaviors that last from 3 days to 1 month after a traumatic event. These symptoms always occur after the patient has experienced or witnessed death or threat of death, serious injury or sexual assault.

WHAT DO WE HAVE?

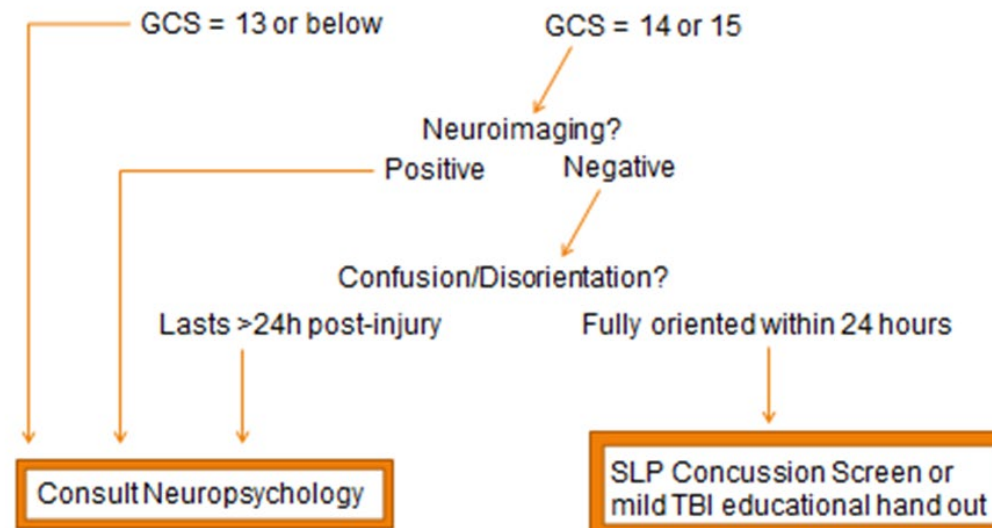
Alcohol and
substance abuse
screening and
brief intervention

SLP and
Neuropsychiatry
evaluation for TBI

TBI SCREENING

Decision Tree for Neuropsych

Suspected brain injury



ASSEMBLING THE TEAM

Interested,
passionate Social
worker.

Interested,
passionate
Neuropsychologist

Interested,
passionate TMD

PROCESS



BUILD THE CASE



CLEAR
EXPECTATION AND
ASK(MAKE IT PART
OF EVERYDAY TASK,
MEDICAL RECORD,
RESEARCHABLE,
DASHBOARD)



ELEVATE TO
LEADERSHIP



GET THE FINANCIAL
SUPPORT



START THE PROCESS



MEETING, MEETING,
MEETING,



FINAL PRODUCT



PCL-5

Referral :

ITSS

- The Injured Trauma Survivor Screen (ITSS)

The 9-items ITSS is a screening tool used to identify risk for the development of PTSD and depression in individuals who have experienced a traumatic injury.

Injured Trauma Survivor Screen (ITSS)

User Guide

Joshua C. Hunt, Ph.D. & Terri A. deRoon-Cassini, Ph.

Six-month Follow Up of the Injured Trauma
Survivor Screen (ITSS): Clinical Implications and
Future Directions

Joshua C. Hunt, Ph.D., Samantha A. Chesney,
M.S., Karen Brasel, M.D., MPH, and Terri A.
deRoon-Cassini, Ph.

Validation of the Injured Trauma Survivor Screen: An American Association for the Surgery of Trauma multi-institutional trial

Joshua C Hunt¹, Erick Herrera-Hernandez, Amber Brandolino, Kelley Jazinski-Chambers, Kathryn Maher, Brianna Jackson, Randi N Smith, Diane Lape, Mackenzie Cook, Carisa Bergner, Andrew T Schramm, Karen J Brasel, Marc A de Moya, Terri A deRoon-Cassini

Tier 1: The ITSS is administered by a social worker during the inpatient screening process (< 5 minutes).

Injured Trauma Survivor Screen (ITSS)

Tier 2: Trauma/Critical Care providers receive a *Best Practice* alert recommending a trauma psychology consultation.

PTSD:
Negative risk
(score < 2)

PTSD:
Positive risk
(score ≥ 2)

Depression:
Positive risk
(score ≥ 2)

Depression:
Negative risk
(score < 2)

Tier 3: Symptoms are assessed by a psychologist as a part of a full initial consultation and evaluation.

PCL-5:
negative risk
(score < 16)

PCL-5:
positive risk
(score ≥ 16)

Depression measure
(e.g., CESD-R)
negative risk

Depression measure
(e.g., CESD-R)
positive risk

Tier 4: Implementation of psychological intervention.

Psychoeducation about distress after trauma & signs of increasing pathology; resources for outpatient services

Trauma-focused, exposure-based interventions initiated in the hospital

Psychoeducation about distress after trauma & signs of increasing pathology; resources for outpatient services

Early psychological intervention

CLINIC FOLLOW UP.

- Completion of the PCL-5
 - After 6 Months
 - Referral for positive test: (mental Health Providers) SHORTAGE!!!!!!!
 - Clinical Social Worker
 - Licensed Practical Counselor
 - Certified psychologist
 - Psychiatrist.
 - Feed back
- 6 months project

are 644 unique patients that have had ITSS screening, of those 261 have scored a 2 or higher on either the PTSD Risk Summary or Depression Risk Summary.



of the people who scored positive on the ITSS, there have been 45 patients who scored over 30 on the PCL-5



Build the case.



Support and Finance (it is a CD), COVID impact



Implementation , Who(Social work, nurse, intern, APP)



ITSS screen, new residents



PCL-5 ,



Referral



Feed Back