

Geisinger

Post-Traumatic Stress Disorder

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Goals of a trauma center

- Treat injuries and care for trauma victims
- Maximize recovery of trauma victims
- Injury/trauma prevention

Addressing a victim's psychological response to trauma is a key aspect of maximizing recovery and injury/trauma prevention.

Barriers to recovery and trauma prevention associated with PTSD

- Substance abuse
- Alcohol Abuse
- Impulsivity
- Avoidance
- Depression
- Anger

Vicious Cycle



For the rule followers:

PTSF, Standard 8, number 10:

"The institution should have a plan to evaluate, support, and provide services for Post-Traumatic Stress Disorder (PTSD)"



Post-Traumatic Stress Disorder Defined

Stress after trauma is expected.

What makes it a disorder?





Trauma

- An extreme traumatic stressor
- Direct personal experience of an event or witnessing an event
- Involving:

the threat of death, actual death, serious injury, or another threat to one's physical integrity

https://www.youtube.com/watch?v=gfe5fUfXMxU



Acute Stress Reaction

- Transient condition in response to a traumatic event
- Onset can be simultaneous with trauma or within minutes of trauma
- In most cases symptoms appear within hours or days
- Symptoms typically begin to subside within a week after the event

(ICD 10 Diagnostic Criteria, ICD 11 draft)

• Symptoms may include depression, fatigue, anxiety, decreased concentration/memory, and hyperarousal

Table CORE - 1 Common Signs & Symptoms Following Exposure to Trauma

Physical	Cognitive/Mental	Emotional	Behavioral
Chills	Blaming someone	Agitation	Increased alcohol
 Difficulty breathing 	Change in alertness	Anxiety	consumption
Dizziness	Confusion	Apprehension	Antisocial acts
 Elevated blood pressure 	Hyper-vigilance	Denial	Change in activity
Fainting	Increased or decreased	Depression	Change in communication
• Fatigue	awareness of	Emotional shock	Change in sexual
 Grinding teeth 	surroundings	• Fear	functioning
• Headaches	Intrusive images	 Feeling overwhelmed 	Change in speech pattern
Muscle tremors	Memory problems	• Grief	 Emotional outbursts
• Nausea	Nightmares	Guilt	 Inability to rest
• Pain	Poor abstract thinking	Inappropriate	Change in appetite
 Profuse sweating 	Poor attention	emotional response	Pacing
Rapid heart rate	Poor concentration	Irritability	Startle reflex intensified
Twitches	Poor decision-making	 Loss of emotional 	Suspiciousness
Weakness	Poor problem solving	control	 Social withdrawal

Acute Stress Disorder

(DSM-5 Diagnostic Criteria)

- Traumatic experience
- Presence of symptoms from any of the categories of intrusion, negative mood, dissociation, avoidance, and arousal
- The duration of the disturbance is 3 days to 1 month after trauma exposure.
- The disturbance causes clinically significant distress or impairment in social, occupational, or other important areas of functioning.
- The disturbance is not attributable to the physiological effects of a substance (e.g., medication or alcohol) or other medical condition (e.g., mild traumatic brain injury) and is not better explained by brief psychotic disorder

Post-Traumatic Stress Disorder

(DSM-5 Diagnostic Criteria)

- Traumatic experience
- Presence of symptoms from any of the categories of intrusion, negative mood, dissociation, avoidance, and arousal
- The duration of the disturbance lasts more than 1 month after trauma exposure.
- The disturbance causes clinically significant distress or impairment in social, occupational, or other important areas of functioning.
- The disturbance is not attributable to the effects of a substance (e.g., medication, alcohol) or another medical condition.

Early Intervention

- 1. Address acute medical/behavioral issues to preserve life and avoid further harm.
- 2. Assure the safety of the patient.
- 3. Address legal mandates
- 4. Education and normalization

Education and normalization

- Acute stress reactions are common and normal
- Acute stress reactions are usually transient.
- Acute stress reactions do not indicate personal failure or weakness, mental illness, or health problems.
- Review post-traumatic problems areas: ASD/PTSD symptoms, behavior problems, occupational problems, and alcohol/substance abuse.
- Identify positive coping strategies and support systems

Trauma Center Procedure

- Consultation placed by Trauma Case Management/Trauma Providers/Trauma Team. Consults will be generated from social work assessment and/or the collaborative multidisciplinary Trauma rounds. Consults will specify assessment for Acute Stress Disorder or Posttraumatic stress disorder.
- 2. Inpatient consultation by psychiatry
- 3. Behavioral Health to interview, review, incorporate clinical observations, and provide appropriate follow up/treatment.
- 4. As indicated, provide psychological treatment modalities.
- 5. As indicated, design, implement, or propose treatment plans for care and treatment of the trauma patient.

Questions?

