



## **Chronic Pain Resources**

### **About Chronic Pain**

Pain is an unpleasant sensation that can range from mild to very severe. People also experience brain injury in a range of severity. Similar to the complex nature of brain injury, pain can be experienced differently from one person to the next. Chronic is the term used to describe pain that lasts for three months or longer. Many of those living with brain injury have chronic pain.

**ACUTE PAIN** often results from disease, inflammation, or injury to tissues. It generally comes on suddenly.

**CHRONIC PAIN** is considered a disease itself (although it may result after injury or illness) and it can be influenced by environmental and psychological factors. It is resistant to most medical treatments.

painconsortium.nih.gov

- For every 10,000 PEOPLE with severe pain, there is only ONE BOARD-CERTIFIED pain specialist.
- **20 percent of the adult population** suffer chronic pain in the United States, with many experiencing more than one type of chronic pain.
- Chronic Pain is the leading cause of long-term disability in the United States.
- Chronic pain has biopsychosocial implications. It is associated with REDUCED QUALITY OF LIFE, including increased risk of anxiety and depression. <u>uspainfoundation.org</u>

### **Intersectionality with Brain Injury**

The most common chronic medical condition that people with brain injury report is pain. Over half of people with Traumatic Brain Injury develop chronic pain. Many people have more frequent headaches following injury and they may require medication. People with brain injury are more likely to be prescribed opioids and are at eleven times greater risk of accidental overdose. Common problems following a brain injury, like poor judgment, memory and increased impulsivity, make it harder for them to self-regulate substance use and make an overdose more likely. Pain can make other brain injury symptoms seem worse. The brain injury can make it harder to use pain relief strategies (e.g. exercises, ice packs, meditation, and medication).

People in pain clinics should be screened for prior history of brain injury (especially if the pain resulted from a traumatic event), undergo cognitive screening, be given customized accommodations and referred to community resources as needed. People with TBI may have challenges with auditory comprehension; verbal and written language; reading; social communication; mental health (depression and anxiety) and/or behavior (including anger control issues). These issues may cause problems with understanding of and compliance with treatment.



## **Screening Tools**

University of Florida, Pain Assessment and Management Initiative, Pain Assessment Scales/Tools

NASHIA's OBISSS (Online Brain Injury Screening and Support System)

Ohio State University TBI Identification Method

#### **Crisis Intervention Tools**

988 Suicide & Crisis Lifeline or you can text to 988; 988lifeline.org to chat with someone

Veterans Crisis Line: Dial 988, then Press 1; or text 838255

NAMI Blog: How to Help Someone in Crisis

Warning Signs and Symptoms

<u>211 Helpline | Get Connected. Get Help. (unitedwaygreaternashville.org)</u>: The 211 Helpline is a 24/7 365-day information and referral help line that provides individuals in need with help in times of crisis and beyond.

SAMHSA National Helpline: Confidential free help, from public health agencies, to find substance use treatment and information. 1-800-662-4357

#### **National Websites**

American Academy of Family Physicians (AAFP) Chronic Pain Management Toolkit

U.S. Pain Foundation Resources Infographics, pamphlets, meditations, order free printed resources & more

Model Systems Knowledge Translation Center (MSKTC) Factsheets (1-4) <u>Chronic Pain and TBI</u> and download accompanying Infocomic series (1-4).

Brainline.org articles <u>Managing Pain After Brain Injury</u> & <u>Coping with Chronic Pain</u> CDC Non-opioid Therapies for Pain Management

### **Infographics**

National Institutes of Health, Chronic Pain and Stigma Infographic

National Institutes of Health, Pain in America Infographic

U.S. Pain Foundation, Chronic Pain Facts

U.S. Pain Foundation, Our Community Chronic Health Fact Sheet

Advanced Pain Consultants Chronic Pain Facts

National Association of State Head Injury Administrators (NASHIA) <u>Brain Injury and Opioid Overdose:</u> fast facts



#### **Patient Education**

University of Florida, Pain Assessment and Management Initiative, <u>Patient Education Activity Book</u>
Mayo Clinic Health System, <u>Pathways through persistent pain: Tips for managing chronic pain</u>
American Psychological Association, <u>How to help a friend or loved one suffering from a chronic illness</u>
<u>HelpGuide.org Chronic Pain and Mental Health</u>

Model Systems Knowledge Translation Center, <u>Traumatic Brain Injury and Chronic Pain Fact Sheet: Part</u> 2

Model Systems Knowledge Translation Center, Headaches after Traumatic Brain Injury Fact Sheet

U.S. Pain Foundation, Medical Cannabis 101 Booklet (not currently legal in Tennessee)

MEpedia <u>Spoon Theory</u> is a way of describing the experience of chronic illness and its limitations using a metaphor

Brain Links' Personal Guide to Everyday Living After Concussion/Traumatic Brain Injury

# **Trainings**

<u>U.S. Pain Foundation Pep Talks</u>, Join newsletter and access over 40 webinars

<u>National Association of State Head Injury Administrators (NASHIA)</u> online training

# **Support Groups**

US Pain Foundation Daily Chronic Pain Support Group

Facebook has many online support groups. Search "chronic pain support group."

## TN Brighter Futures groups that are a part of this System of Care

Tennessee Society of Interventional Pain Physicians Tennessee Pain Society Precision Pain Care









