



## Continuing Education Questionnaire

**Topic:** Pain: An Overview of Mechanism and Management in Acquired Brain Injury

**Date:** July, 30, 2021

**Write Your Name:** \_\_\_\_\_

Once this form is completed, please submit to [institute@neurorestorative.com](mailto:institute@neurorestorative.com)

1. What is NOT a step in the pain/nociception pathway?
  - a. Transduction
  - b. Perception
  - c. Conduction
  - d. Emission
2. The ability of our nervous system to reduce the magnitude of a pain signal is termed.
  - a. Analgesia
  - b. Ascending pain killer pathway
  - c. Descending inhibition
  - d. Endogenous numbing
3. When attempting to express the experience of pain, someone with an acquired brain injury may have difficulty with which of the following.
  - a. Attending to the stimulus or the perception of pain
  - b. Verbalizing the experience of pain
  - c. Physically indicating the presence of pain through movement or facial expression
  - d. All of the above
4. Pain from stimuli that is not normally painful is termed.
  - a. Allodynia
  - b. Hyperalgesia
  - c. Analgesia
  - d. Hypesthesia



## Continuing Education Questionnaire

5. What is the best pain management strategy for patients with traumatic brain injury?
- a. Medication and alternative approaches
  - b. Counseling and physical activity
  - c. Medication only
  - d. A combination of approaches tailored to the individual with the acknowledgement that TBI survivors can have numerous sources of pain and unique ways of expressing it
6. Perception and subjective experience of pain occurs at which step in the pain pathway?
- a. Spinal cord
  - b. Nociceptors
  - c. Brain
  - d. Nerve roots
7. When the experience of pain persists beyond an active stimulus this can be classified as which type of pain.
- a. Neuropathic pain
  - b. Chronic pain
  - c. Acute pain
  - d. Local pain
8. \_\_\_\_\_ refers to receptors responding to a noxious stimuli, while \_\_\_\_\_ refers to a subjective experience.
- a. Transduction, behavior
  - b. Stimulation, feelings
  - c. Pain, Nociception
  - d. Nociception, pain



## Continuing Education Questionnaire

9. What is the most common source of pain in the traumatic brain injury population?
- a. Low back pain
  - b. Headache
  - c. Extremity pain
  - d. Neuropathy
10. When our system for detecting and experiencing pain becomes hyperexcitable this is called.
- a. Descending inhibition
  - b. Nervous system excitation
  - c. Patient exaggeration
  - d. Central sensitization