Acute Pain, Chronic Pain.

What is the difference?

Know the facts.

Pain, defined by the International Association for the Study of Pain (IASP), is “an unpleasant sensory and emotional experience associated with, or resembling that associated with, actual or potential tissue damage.”

Chronic pain, defined by the IASP, is “pain that persists or recurs for longer than three months.” Oftentimes, such pain becomes the sole or predominant clinical problem for individuals, and may warrant specific diagnostic evaluation, therapy, and rehabilitation. Neuroscience research has demonstrated that chronic pain can become a disease in itself, with measurable changes in the brain, spinal cord, and peripheral nervous system.

Acute-to-chronic pain refers to the transition of acute pain to chronic pain. In many cases, when acute pain persists longer than three months, it turns chronic, which can last for years or a lifetime.

Acute Pain, defined by the IASP, “happens suddenly, starts out sharp or intense, and serves as a warning sign of disease or threat to the body.” Causes include injury, surgery, illness, trauma, burn, or the process around surgeries/procedures. Acute pain generally lasts from a few minutes to less than six months. It usually disappears whenever the underlying cause is treated or healed.

Acute Pain

- Rest
- Application of heat or ice
- Compression and/or elevation
- Over-the-counter (OTC) medications
- Non-steroidal anti-inflammatory drugs (NSAIDs)
- Opioids (in lower dosages and for shorter durations)
- Movement modalities
- Behavioral approaches
- Complementary and integrative health such as massage or acupuncture

Chronic Pain

- Self-management techniques, such as mindfulness or meditation
- Functional-based rehabilitation to help with performing daily activities
- Restorative therapies, such as physical or occupational therapies
- Complementary and integrative health, such as yoga or tai chi
- Behavioral health approaches
- Medications (OTCs, NSAIDs, non-opioids, and opioids)
- Medical cannabis
- External medical devices
- Interventional procedures

An individualized, multimodal, multidisciplinary approach with coordination of care from various health care professionals is considered best practice for individuals living with chronic pain. Chronic pain management may include:

To learn more, including ways to manage pain and find support, visit uspainfoundation.org.

This resource was created through support from Vertex Pharmaceuticals and Johnson & Johnson. The U.S. Pain Foundation independently developed the content without review from its sponsors. This information is educational only and should not be used as a substitute for advice from a health care professional.

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