

## LIVING WITH CHRONIC PAIN

Most people with chronic pain have a less than adequate understanding of the nature of their pain condition and its treatment possibilities. They are focused only on Pain Elimination, and consider medication(s) as the one and only way to get rid of their pain. If a person is told that pain elimination may not be possible, and the goal will need to be the Management of the Pain (i.e.: reducing the pain intensity from a 7 or 8 on a 10 point pain scale to a 4 or 5), shock and disbelief are often experienced. The person will go through a grief process and need time to come to terms with this new reality. Anger, anxiety, depression often set in. An optimistic person may become a pessimist and not be able to see a positive future.

Treating chronic pain is complex and difficult. How a person experiences pain is very individualized. However, we know that pain "Always Has A Psychological Component!" Just recently, brain imaging has found that not only the pain center, but also the mood and sleep centers register a response upon experiencing physical pain. We know what can make the pain worse, such as:

1. Having a lot of tension and stress in one's life.
2. Being depressed and anxious.
3. Negative thinking/forecasting - believing that one's life will only become worse.
4. Focusing one's attention on the pain and on how badly one feels. All are normal responses to injury and pain, but counterproductive to achieving a level of control over the pain.

Pain management is hard work. Pain management strategies can temporarily intensify pain before relief begins to settle in. For example, having to get off all pain medication(s) in order to implement pain treatment strategies or the time it takes in order to change one's attitude and beliefs about one's pain. Understanding pain, knowing the pain treatment strategies besides medication, cultivating the Right Attitude and Expectations are all ways to make pain management easier to accomplish. The other need-to-know items that make a difference in dealing with pain include the following:

1. Needing to accept one will have up and down days.
2. Realizing that the pain intensity doesn't remain exactly the same over time.
3. Needing to have a fallback plan for those times when you have a flare-up of pain.
4. Recognizing that what you do about your pain is as beneficial as anything that is done to or for you.

**RECOGNIZE THAT CHRONIC PAIN CREATES SPECIFIC NEURO PATHWAYS IN OUR BRAIN. MANAGEMENT OF PAIN MEANS HAVING TO REPROGRAM OUR BRAIN.... ESTABLISHING HEALTHIER PATHWAYS BY THINKING AND DOING THINGS DIFFERENTLY.... REPEATEDLY.**

### Passive Treatments of Chronic Pain

Treatment	Description	Positive Aspects	Negative Aspects
Heat & Cold	Hot packs or ice	Good temporary Relief	Risk of or freezing skin

Treatment	Description	Positive Aspects	Negative Aspects
Massage	Performed by a massage therapist	Good short-term benefit	No insurance coverage
Ultrasound	Deep-heat treatment performed by a physical therapist	Temporary benefit in relaxing muscles	Benefits short-lived
Transcutaneous Electrical Nerve Stimulation (TENS)	Portable unit with electrodes using a 9 - volt battery; stimulates nerve endings to block the pain signal	Minimal adverse effects; can be adjusted by patients and used at home	Effectiveness is lost over time; the unit can be difficult to put on alone
Hypnosis	Relaxation induction techniques	Pain relief and decreased anxiety for some suggestible patients	Induction technique not helpful for some patients; effects sometimes short-lived
Acupuncture	Thin needles placed in specific areas of the body	Adequate pain relief in some cases; potential relaxing effect	Often not covered by insurance; some risk if not performed properly
Nerve Blocks	Injections of local anesthetic, with or without steroid, often by an anesthesiologist	May decrease pain and improve sleep, function, and mood	Injections sometimes painful; complications possible
Medications	Various medications and/or combinations of pain drugs available (ie; narcotics to antidepressants to anticonvulsants to muscle relaxers)	May decrease pain and improve sleep, function, and mood	Have different short- and long-term adverse effects; may lead to physical and/or psychological dependence

Treatment	Description	Positive Aspects	Negative Aspects
Implantable Devices	Spinal cord stimulator, with electrode lead inserted into the spine and connected to a battery-powered receiver; morphine pump, an implanted chamber sending the drug through a catheter to the pain site.	Both units helpful in relieving pain	Both units expensive; periodic service is needed; long-term efficacy not assured.
Neurosurgical Treatments	Nerves surgically severed, removed, or ablated by a neurosurgeon	Pain relief	Considerable residue effects and recurrence of pain possible

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