

# Understanding Pain & what to do about it in less than 5 minutes

Everyone agrees that pain is a universal human experience.

We now know that pain is **100% of the time** produced by the **brain**. This includes **all pain**- no matter how it feels –sharp, dull, strong or mild and no matter **how** long you've had it.

You **might've** had it for a few weeks or months- this is called acute pain and it's common with tissue damage –say from a back injury or ankle sprain - and generally you'll be encouraged to stay active and gradually get back to doing all your **normal** things-including work.

**or** you might've had it for three months or more and this pain is generally called persistent or chronic because in this type of pain- tissue damage **is not** the main issue.

What's **less** clear though is when you're told you **have** chronic pain"-**is knowing what's** best to **do** about it? Well, in Australia chronic pain is a really big problem- in fact 1in 5 people have it.

Having a brain that keeps on producing pain even after the body tissues are restored and out of danger is no fun. Some people say it still **feels** like they **must** have something wrong .

But that's just it- once anything dangerous is ruled out- health professionals can explain that most things in the body **are healed**-as well as they **can** be-by 3-6months –so, ongoing pain being produced by the brain is **less** about structural changes in the body and **more** about the sensitivity of the nervous system- in other words, it's more **complex**.

So, to try and figure out what's going on-you need to **retrain** the brain and nervous system. To do this --it's helpful to look at **ALL THE THINGS** that affect the nervous system and may be contributing to **your individual** pain experience.

What can help is to look at persistent pain from a **broad perspective** and by using a structured approach and a **plan** it's less likely that anything important will be missed.

Let's start with the medical side. Firstly- taking medication **can** help but only to a **limited** extent. It is the more **active** approaches that are necessary to retrain the brain. So using medications to get going is OK -and then mostly they can be tapered and ceased. Some people also think surgery might be the answer- but when it comes to a complex problem like chronic pain, surgery may not be helpful. So, **if** you're thinking of surgery-it's best to get a second opinion and **remember to consider** ALL the things. [**ie the concepts represented by the other fingers**].

Next, it is helpful to consider how your thoughts and emotions are affecting your nervous system. Pain really impacts on people's lives and this can have a big affect on your mood

and stress levels. All those thoughts and beliefs are brain impulses too- but you can learn ways to reduce stress and wind down the nervous system. This helps with emotional wellbeing and can reduce pain as well.

The third area to consider is the role of diet and lifestyle. Now it turns out that our modern lifestyle might not be so good for us- in fact what we eat and how we live may really be contributing to a sensitized nervous system. Looking at all the things like smoking, nutrition, alcohol &, activity levels - and seeing if there are any” **issues** “is a good beginning- and these things can go on your plan.

**Then** there’s often enormous value in exploring the **deeper** meaning of pain and the surrounding personal story. By stepping back and looking at all the things that were happening around the **time the pain developed** many people with pain can make useful links between a worrying period of life and a worsening pain picture. For many, recognising deeper emotions can be part of the healing process. [Illustrator- social situation/family dynamics/loss of job etc]

Last, but by no means least is physical activity and function. From the brain’s perspective getting moving at comfortable levels, without fear, and where the brain does not “protect by pain” is best- and you’ll gradually restore your bodies tissues.

So- to sum up pain

It comes from the brain and it **can** be retrained and when looked at from a “whole person or broad perspective gives you lots of opportunities to begin.

So, get a helping hand if you need it

Set a goal

and begin.