

Neural therapy

Neural therapy is a treatment focused on treating chronic pain and autonomic nervous system dysfunction. It involves injections of procaine (a local anesthetic), vitamin and/or homeopathic medicine into specific areas of the body, often near nerves, scars, or other key tissues in the body. Neural therapy can treat not only chronic pain, but also autonomic nervous system dysfunction by focusing on the root cause of the condition. The aim is to "reset" the nervous system and promote healing.

Potential Benefits:

- **Pain relief:** Procaine injections can help reduce pain in various conditions, including chronic pain, musculoskeletal pain, headaches, and neuralgia. Chronic conditions like arthritis and muscle pain can be addressed effectively with neural therapy injection techniques. This helps in improving inflammation, pain, and healing, reducing the need for surgery or long-term pain medication.
- **Improved function:** By reducing pain and inflammation, neural therapy may improve mobility and overall function. Improves blood flow, blood pressure, lymphatic drainage and overall health organ health. Neural therapy injections are effective in treating gastrointestinal issues by restoring health in conditions like irritable bowel syndrome (IBS), small intestinal bacterial overgrowth (SIBO), inflammatory bowel disease (IBD), and other digestive disorders. It's an excellent treatment for patients dealing with chronic conditions related to the immune system and gastrointestinal system.
- **Stimulation of healing:** Procaine trigger a healing response in the injected area, promoting tissue repair and regeneration. When the lymphatic system fails to function properly, toxins accumulate, and overall inflammation worsens. Neural therapy is used to improve lymphatic circulation, which helps in removing toxins, reducing inflammation, and promoting healing in conditions such as sinusitis.
- **Non-invasive:** Compared to surgery, neural therapy is a less invasive option with fewer risks.

Conditions it May Help:

- Chronic pain syndromes (e.g., fibromyalgia, complex regional pain syndrome)
- Musculoskeletal pain (e.g., back pain, neck pain, joint pain)
- Headaches, migraines, brain fog
- Neuralgia (nerve pain)
- Scar tissue pain
- Visceral pain (pain related to internal organs)
- Chronic lymph congestion
- Organ function
- Gastrointestinal health

How it Works:

The exact mechanism of neural therapy is not fully understood, but it is believed to work by:

- **Interrupting pain signals:** Procaine temporarily blocks nerve signals, which may disrupt the transmission of pain messages to the brain.
- **Reducing inflammation:** Procaine may have anti-inflammatory effects, helping to reduce swelling and pain.
- **Stimulating healing:** The injection triggers a local healing response, promoting tissue repair and regeneration.
- **Resetting the nervous system:** Procaine injections may help "reset" the nervous system, normalizing nerve function and reducing pain sensitivity.
- **Restore proper function** to the autonomic nervous system by addressing nerve dysfunctions and correcting abnormal nerve signaling and improves self healing.
- **Enhances nerve cell function** by raising the resting membrane potential that helps stabilize the cell membrane and increasing the refractory period between nerve firing.

Considerations:

- **Safety:** Procaine is generally considered safe when administered by a qualified professional. However, like any medical procedure, there are potential risks, including allergic reactions, infection, and nerve damage.
- **Effectiveness:** The effectiveness of neural therapy can vary depending on the individual and the specific condition being treated. More research is needed to fully understand its mechanisms and long-term benefits. At this time to our understanding, despite the short half-life of local anesthetics, neural therapy produces long-lasting effects. This is due to the stabilization and healing of nerve cells, which allows the autonomic nervous system to start functioning properly again. As a result, patients experience relief from their symptoms.
- **Insurance coverage:** Insurance coverage for neural therapy may vary, so it's important to check with your provider beforehand.

If you're considering neural therapy with procaine, homeopathic medicine and/or vitamin injections, [Dr. Stockton](#) has specialized training in neural therapy from George Washington University School of Medicine and Health Sciences. Call today for an appointment to determine if it's a suitable option for your specific condition.