

## **Turning The Tide On Neck Pain**

Health & Wellness Newsletter

Do you struggle to turn your neck while driving? Are you finding it difficult to get through the day without stiffness and pain in your neck? Physical therapy at Therapy West Physical Therapy & Sports Medicine can help you find the relief you're searching for!

Neck pain can be both debilitating and scary to live with. When you experience an injury that leaves your neck in severe pain, the thought of not being able to turn your head freely is overwhelmingly stressful. What's more, pain from no apparent reason can be even more challenging to know what to do.

There are a lot of different ways that you can relieve neck pain. Our team of therapists is focused on finding the best treatment for your personal needs. **Call our clinic today to learn how we can help you keep living the kind of life you want with less pain and movement restrictions.** 

#### What Is Causing Your Neck Pain?

Neck pain that is the result of a sudden trauma is also known as whiplash. In most traumatic events, it is difficult to isolate a particular tissue causing the pain, and most likely, all the tissues in the neck are affected.

Identifying the cause of neck pain can be tricky because several factors contribute to it. The most commonly reported risk factor is working in an **awkward or sustained**  **posture** (i.e., sitting at a computer or working at a desk that's too low). These sustained postures or awkward positions strain the muscles that are supporting the neck.

**Sleeping in an awkward position** can also lead to neck pain. If the head is held at a bad angle or twists wrong during the night, a stiff neck might be present in the morning.

**Turning the head repetitively**, such as side to side while dancing or swimming, may overuse the neck's muscles, tendons, and ligaments. Sometimes, neck pain develops after a particular injury, such as a car accident or even a result of a slip and fall. When this happens, your pain could be a result of a muscle strain or a ligament sprain.

#### What Are The Most Common Symptoms?

It is important to note that pain is not the only symptom associated with neck dysfunction. It is also very common to have stiffness, a "crick" in the neck, tightness in the muscles of the upper back and shoulders, and even headaches from neck dysfunction.

The stiffness or range of motion impairments often come from the joint itself or the muscles surrounding it. When you experience pain turning or side-bending to the same side as the pain, you are likely dealing with a joint issue. When you turn or side bend away from the side that you have pain, this typically means that you have a muscle problem. Your therapist can determine what is the likely cause of your problem and prescribe stretches to resolve it.

## Staff Spotlight

Diana Bautista, PTA



**Diana Bautista** currently works as a PTA at the Gunnison clinic as well as the Gunnison Valley Hospital. She also fills in with home health when needed!

Diana grew up in Salina, Utah and graduated from North Sevier High School with honors. She attended Snow College graduating with her Associate of Science then transferred to DSU to pursue a career in physical therapy. She graduated with honors while working full time. Diana is also bilingual.

"I chose to become a PTA because my parents were injured in a car crash my junior year of high school and going to physical therapy helped so much in their recovery. I joined them in a lot of their visits and just loved how happy everyone was, so I chose then and there to be a PTA. Plus I wanted to help people get better and make a positive impact in our community.

One of my goals is to become a more skilled therapist in order to provide the best care possible! I plan on taking courses in both women's health and soft tissue massage in order to learn new skills and techniques.

I have a lot of animals... like a lot! They include 12 goats, 7 chickens, 6 ducks, 4 dogs, 3 fish and 1 cat."

<u>Click Here</u> to learn more about our entire team of specialists!



## How Physical Therapy Can Help You Find Relief

Physical therapists can target your pain's source by examining your symptoms. Then, they can offer exercises that stretch and/or relax your neck muscles. Manual techniques, like Myofascial release, are used to alleviate your pain and allow you to tolerate stretching. A custom-tailored program of neck exercises will assure your neck stays loose, limber, and healthy.

Your physical therapist can also teach you how to arrange your working environment ergonomically and recommend various postural changes. *Such changes may include:* 

- When standing and sitting, be sure your shoulders are in a straight line over your hips and your ears are directly over your shoulders.
- Adjust your desk, chair and computer so that the monitor is at eye level. Knees should be slightly lower than hips. Use your chair's armrests.
- Avoid tucking the phone between your ear and shoulder when you talk. Use a headset or speakerphone instead.

#### Physical Therapy Is An Effective Solution For Neck Pain!

Physical therapy treatments for neck pain include manual therapy, joint mobilization manipulation, exercise instruction, education, and techniques like the McKenzie Method and Therapeutic Yoga. These have all been proven to help alleviate pain and restore function.

Physical therapists assess your particular condition to identify the contributing factors and address all of them. Your therapist is skilled at hands-on intervention and exercise selection for the most comprehensive and appropriate intervention to help you resolve your pain and/or restore your function.

### **Give Us A Call Today!**

If you're dealing with neck pain, we can help! Call our office today, and schedule an assessment. No matter what the cause of your neck pain, we have solutions for you! We'll work side by side with your goals, creating the proactive, effective programs you need to achieve mobility once more. We offer the results you are looking for!

Source https://pubmed.ncbi.nlm.nih.gov/29197234/ https://pubmed.ncbi.nlm.nih.gov/31133629/ https://pubmed.ncbi.nlm.nih.gov/33164878/ https://pubmed.ncbi.nlm.nih.gov/33064878/

# How EMG Testing Can Help Get to the Root of Neck Pain

Neck pain can have various potential causes, which is why Therapy West Physical Therapy & Sports Medicine uses EMG (electromyography) / NCV (nerve conduction velocity) testing to help us better understand your specific condition.

EMG testing is a safe, simple procedure that evaluates your muscle health and function by determining whether or not your muscles are responding to nerve signals the way they should– which allows us to dig down to the source of your neck pain.

During the test, one of our diagnostic specialists will place a needle electrode into your neck or upper back muscles. We'll then send a small electric current into the muscle while the EMG machine responds to your muscle's activity. We'll perform the test while the muscle is both relaxed and contracted.

NCV testing is similar but uses surface electrodes and measures how quickly electrical signals move through your body's nerves. It can help diagnose nerve disorders.

#### What Conditions Can EMG/NCV Testing Help Identify?

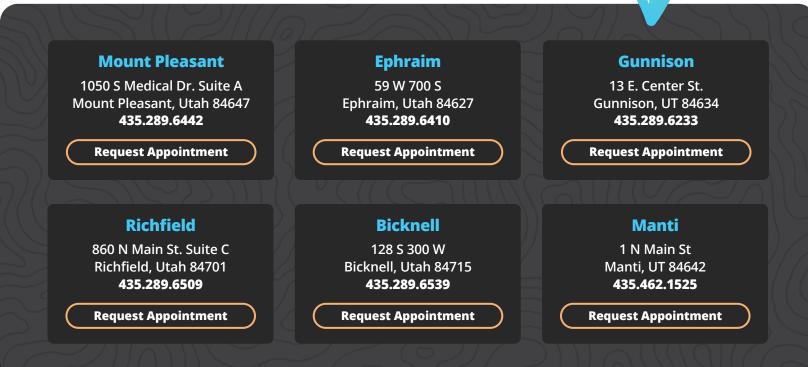
We use EMG/NCV testing to help diagnose a wide variety of neuromuscular and degenerative conditions, nerve injuries, and more. *For neck pain, an EMG might help us identify the following:* 

- Herniated disc
  - Cervical spondylosis
  - Radial nerve dysfunction
  - Cervical radiculopathy

If you're struggling with neck pain, our physical therapists will work closely with you to find relief–starting with that initial first step of identifying the source of your pain.

## Call us to schedule an appointment today to learn more about what to expect during an EMG test!

Sources https://www.ncbi.nlm.nih.gov/books/NBK563152/ https://www.physio-pedia.com/Electromyogram



Stop letting pain get in the way. Give us a call or visit www.TherapyWestPT.com today!