



25 YEARS  
of health  
information

Home → Health Topics → Peripheral Nerve Disorders

URL of this page: <https://medlineplus.gov/peripheralnervedisorders.html>

## Peripheral Nerve Disorders

Also called: **Neuritis, Peripheral neuritis, Peripheral neuropathy**

### What are peripheral nerves?

Nerves are like wires that carry messages back and forth between your brain and your body. Your peripheral nerves branch off from your brain and spinal cord and connect to all parts of your body, including your muscles and organs. Peripheral nerves carry messages from your brain that control your movement, breathing, heartbeat, digestion, and more. They also carry messages from your body to your brain, so you can feel things, such as pain, heat, and cold.

### What are peripheral nerve disorders?

Peripheral nerve disorders happen when one or more peripheral nerves are damaged. Damaged nerves may not carry messages correctly, or they may not work at all. As a result, you may have pain [<https://medlineplus.gov/pain.html>] , trouble walking [<https://medlineplus.gov/walkingproblems.html>] , or a variety of other problems, depending on which nerves are involved.

Peripheral nerve disorders are very common. There are more than 100 different types.

### What causes peripheral nerve disorders?

Many things can damage nerves and lead to peripheral nerve disorders:

- Diabetes [<https://medlineplus.gov/diabetes.html>] is the most common cause of peripheral nerve disorders. Most people with diabetes will develop diabetic nerve problems [<https://medlineplus.gov/diabeticnerveproblems.html>] .
- **Physical injury** (trauma [<https://medlineplus.gov/woundsandinjuries.html>] ) that stretches, crushes, squeezes, cuts, or puts pressure on one or more nerves. Some examples of peripheral nerve disorders from physical injury include complex regional pain syndrome [<https://medlineplus.gov/complexregionalpainsyndrome.html>] and brachial plexus injuries [<https://medlineplus.gov/brachialplexusinjuries.html>] .
- **Health conditions**, including:
  - **Certain cancers** [<https://medlineplus.gov/cancer.html>] **and their treatment** (chemotherapy [<https://medlineplus.gov/cancerchemotherapy.html>] and radiation therapy [<https://medlineplus.gov/radiationtherapy.html>] ).
  - **Infections**, such as HIV [<https://medlineplus.gov/hiv.html>] and Lyme disease [<https://medlineplus.gov/lymedisease.html>] .
  - **Problems with blood** [<https://medlineplus.gov/blooddisorders.html>] **or blood vessels** [<https://medlineplus.gov/vasculardiseases.html>] .
  - Autoimmune diseases [<https://medlineplus.gov/autoimmunediseases.html>] , such as rheumatoid arthritis [<https://medlineplus.gov/rheumatoidarthritis.html>] and lupus [<https://medlineplus.gov/lupus.html>] .
  - Kidney [<https://medlineplus.gov/kidneydiseases.html>] or liver disease [<https://medlineplus.gov/liverdiseases.html>] .
- **Certain medicines.**
- **Contact with certain toxic substances**, such as lead [<https://medlineplus.gov/leadpoisoning.html>] or mercury [<https://medlineplus.gov/mercury.html>] .
- Alcohol use disorder (AUD) [<https://medlineplus.gov/alcoholusedisorderaud.html>] **and smoking** [<https://medlineplus.gov/smoking.html>] .
- Vitamin imbalances [<https://medlineplus.gov/vitamins.html>] , especially a lack of vitamin B12 [<https://medlineplus.gov/lab-tests/vitamin-b-test/>] .
- **Your genes** [<https://medlineplus.gov/genetics/understanding/basics/gene/>] , including changes in your genes or conditions that you inherit from your parents, such as Charcot-Marie-Tooth disease

In certain cases, the cause of peripheral nerve disorder is not known.

## What are the symptoms of peripheral nerve disorders?

The symptoms of peripheral nerve disorders depend on which nerves are affected, what is causing the damage, and how serious it is:

### Types of nerves

**Motor nerves** control your muscles and all your movement, such as walking, talking, and using your hands.

**Sensory nerves** carry messages to your brain from your senses, including touch, hot and cold, and pain.

### Autonomic nerves

[https://medlineplus.gov/autonomicnervoussystemdisorders.html]  
send messages to your organs to control breathing, digestion, and other body functions that happen without thinking about them.

### Possible symptoms of nerve damage

- Weak or aching muscles
- Problems with balance, walking, or using your arms and hands
- Cramps  
[https://medlineplus.gov/musclecramps.html] or twitching muscles
- Muscle shrinking
- Tingling, numbness, or pain often in the hands and feet
- Not being able to feel heat, cold, or pain, such as a cut on your foot
- Pain from even light touch
- A heartbeat that's too fast or too slow  
[https://medlineplus.gov/arrhythmia.html]
- Trouble swallowing  
[https://medlineplus.gov/swallowingdisorders.html]
- Sweating [https://medlineplus.gov/sweat.html] too much or too little
- Vomiting  
[https://medlineplus.gov/nauseaandvomiting.html], diarrhea [https://medlineplus.gov/diarrhea.html], or constipation  
[https://medlineplus.gov/constipation.html]
- Problems with urination  
[https://medlineplus.gov/urineandurination.html] or sexual function

Symptoms may range from mild to very strong. They may develop quickly over days or slowly over months and years. But they are rarely life-threatening.

## How are peripheral nerve disorders diagnosed?

To find out if you have a peripheral nerve disorder, your provider will:

- Ask about your medical history
- Ask about your family health history [https://medlineplus.gov/familyhistory.html]
- Do a physical exam
- Order tests, which may include:
  - Blood tests
  - Genetic tests [https://medlineplus.gov/genetictesting.html]
  - Nerve tests that measure:
    - Electrical activity in your nerves and muscles [https://medlineplus.gov/lab-tests/electromyography-emg-and-nerve-conduction-studies/]

- How well your autonomic nerves are working [<https://medlineplus.gov/lab-tests/autonomic-testing/>]
- A biopsy [<https://medlineplus.gov/biopsy.html>] of nerve or skin tissue
- CT [<https://medlineplus.gov/ctscans.html>] or MRI [<https://medlineplus.gov/mriscans.html>] scan to see what may be pressing on your nerves

## What are the treatments for peripheral nerve disorders?

It's important to treat any conditions that are causing nerve damage. In certain cases, that will allow your nerves to heal over time.

Treatment for symptoms depends on the type of peripheral nerve disorder you have, where it is, and how severe. Treatment options include:

- **Braces or splints**
- Over-the-counter **patches and skin creams**
- **Prescription medicines**
- Non-drug pain management [<https://medlineplus.gov/nondrugpainmanagement.html>] , such as electrical stimulation or relaxation therapy
- **Surgery** to relieve pressure on a nerve

## Can peripheral nerve disorders be prevented?

You can help prevent peripheral nerve disorders by:

- Managing health conditions that may cause nerve damage, especially diabetes
- Preventing falls [<https://medlineplus.gov/falls.html>] and accidents
- Avoiding toxic substances
- Being careful to avoid repeated motions and body positions [<https://medlineplus.gov/ergonomics.html>] that press on your nerves
- Eating a balanced diet [<https://medlineplus.gov/nutrition.html>] , exercising [<https://medlineplus.gov/howmuchexercisedoined.html>] , limiting alcohol [<https://medlineplus.gov/alcohol.html>] , and not smoking [<https://medlineplus.gov/quittingsmoking.html>]

*NIH: National Institute of Neurological Disorders and Stroke*

## Start Here

- Peripheral Neuropathy [<https://www.ninds.nih.gov/health-information/disorders/peripheral-neuropathy>]  
 (National Institute of Neurological Disorders and Stroke)  
 Also in Spanish [<https://www.ninds.nih.gov/es/health-information/disorders/neuropatia-periferica>]

## Symptoms

- Symptoms of Peripheral Neuropathy [<https://www.foundationforpn.org/symptoms/>] (Foundation for Peripheral Neuropathy)

## Diagnosis and Tests

- Specialized Nerve Tests: EMG, NCV and SSEP [<https://www.spine.org/KnowYourBack/Treatments/Assessment-Tools/Specialized-Nerve-Tests>] (North American Spine Society)
- What is diagnostic testing? [<https://www.foundationforpn.org/tests/>] (Foundation for Peripheral Neuropathy)

## Treatments and Therapies

- Anti-Seizure Medications: Relief from Nerve Pain [<https://www.mayoclinic.org/diseases-conditions/peripheral-neuropathy/in-depth/pain-medications/ART-20045004?p=1>] (Mayo Foundation for Medical Education and Research)  
 Also in Spanish [<https://www.mayoclinic.org/es/diseases-conditions/peripheral-neuropathy/in-depth/pain-medications/art-20045004?p=1>]
- Nerve Blocks [<https://www.radiologyinfo.org/en/info/nerveblock>] (American College of Radiology; Radiological Society of North America)  
 Also in Spanish [<https://www.radiologyinfo.org/es/info/nerveblock>]

## Related Issues

- Hypothyroidism: Can It Cause Peripheral Neuropathy? [<https://www.mayoclinic.org/diseases-conditions/peripheral-neuropathy/expert-answers/hypothyroidism/FAQ-20058489?p=1>] (Mayo Foundation for Medical Education and Research)  
Also in Spanish [<https://www.mayoclinic.org/es/diseases-conditions/peripheral-neuropathy/expert-answers/hypothyroidism/faq-20058489?p=1>]
- Nerve Problems (Peripheral Neuropathy) and Cancer Treatment [<https://www.cancer.gov/about-cancer/treatment/side-effects/nerve-problems>]  (National Cancer Institute)  
Also in Spanish [<https://www.cancer.gov/espanol/cancer/tratamiento/efectos-secundarios/problemas-nervios>]
- Peripheral Neuropathy and Agent Orange  
[[https://www.publichealth.va.gov/exposures/agentorange/conditions/peripheral\\_neuropathy.asp](https://www.publichealth.va.gov/exposures/agentorange/conditions/peripheral_neuropathy.asp)] (Department of Veterans Affairs)

## Specifics

- Autonomic Neuropathy [<https://www.mayoclinic.org/diseases-conditions/autonomic-neuropathy/symptoms-causes/syc-20369829?p=1>] (Mayo Foundation for Medical Education and Research)  
Also in Spanish [<https://www.mayoclinic.org/es/diseases-conditions/autonomic-neuropathy/symptoms-causes/syc-20369829?p=1>]
- Burning Feet [<https://www.mayoclinic.org/symptoms/burning-feet/basics/definition/SYM-20050809?p=1>] (Mayo Foundation for Medical Education and Research)  
Also in Spanish [<https://www.mayoclinic.org/es/symptoms/burning-feet/basics/definition/SYM-20050809?p=1>]
- Cauda Equina Syndrome [<https://orthoinfo.aaos.org/en/diseases--conditions/cauda-equina-syndrome>] (American Academy of Orthopaedic Surgeons)
- Cervical Radiculopathy (Pinched Nerve) [<https://orthoinfo.aaos.org/en/diseases--conditions/cervical-radiculopathy-pinched-nerve/>] (American Academy of Orthopaedic Surgeons)  
Also in Spanish [<https://orthoinfo.aaos.org/es/diseases--conditions/radiculopatia-cervical-nervio-pinzado-cervical-radiculopathy>]
- Hereditary Neuropathies [<https://www.ninds.nih.gov/health-information/disorders/hereditary-neuropathies>]  (National Institute of Neurological Disorders and Stroke)  
Also in Spanish [<https://espanol.ninds.nih.gov/es/trastornos/neuropatias-hereditarias>]
- Hereditary Spastic Paraplegia [<https://www.ninds.nih.gov/health-information/disorders/hereditary-spastic-paraplegia>] 
- Isaacs Syndrome [<https://rarediseases.info.nih.gov/diseases/6793/isaac-syndrome>] 
- Ulnar Nerve Entrapment at the Elbow (Cubital Tunnel Syndrome) [<https://orthoinfo.aaos.org/en/diseases--conditions/ulnar-nerve-entrapment-at-the-elbow-cubital-tunnel-syndrome/>] (American Academy of Orthopaedic Surgeons)  
Also in Spanish [<https://orthoinfo.aaos.org/es/diseases--conditions/atrapamiento-del-nervio-cubital-en-el-codo-sindrome-del-tunel-cubital-ulnar-nerve-entrapment-at-the-elbow/>]

## Genetics

- Adult polyglucosan body disease: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/adult-polyglucosan-body-disease>]  (National Library of Medicine)
- Autosomal recessive axonal neuropathy with neuromyotonia: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/autosomal-recessive-axonal-neuropathy-with-neuromyotonia>] 
- Congenital cataracts, facial dysmorphism, and neuropathy: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/congenital-cataracts-facial-dysmorphism-and-neuropathy>] 
- Congenital insensitivity to pain with anhidrosis: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/congenital-insensitivity-to-pain-with-anhidrosis>] 
- Congenital insensitivity to pain: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/channelopathy-associated-congenital-insensitivity-to-pain>] 
- Erythromelalgia: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/erythromelalgia>] 

- Giant axonal neuropathy: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/giant-axonal-neuropathy>]  (National Library of Medicine)
- Hereditary neuralgic amyotrophy: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/hereditary-neuralgic-amyotrophy>]  (National Library of Medicine)
- Hereditary neuropathy with liability to pressure palsies: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/hereditary-neuropathy-with-liability-to-pressure-palsies>]  (National Library of Medicine)
- Hereditary sensory and autonomic neuropathy type II: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/hereditary-sensory-and-autonomic-neuropathy-type-ii>]  (National Library of Medicine)
- Hereditary sensory and autonomic neuropathy type V: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/hereditary-sensory-and-autonomic-neuropathy-type-v>]  (National Library of Medicine)
- Hereditary sensory neuropathy type IA: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/hereditary-sensory-neuropathy-type-ia>]  (National Library of Medicine)
- Hypomyelination and congenital cataract: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/hypomyelination-and-congenital-cataract>]  (National Library of Medicine)
- Paroxysmal extreme pain disorder: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/paroxysmal-extreme-pain-disorder>]  (National Library of Medicine)
- Refsum disease: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/refsum-disease>]  (National Library of Medicine)
- Small fiber neuropathy: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/small-fiber-neuropathy>]  (National Library of Medicine)
- Spastic paraplegia type 11: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/spastic-paraplegia-type-11>]  (National Library of Medicine)
- Spastic paraplegia type 15: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/spastic-paraplegia-type-15>]  (National Library of Medicine)
- Spastic paraplegia type 7: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/spastic-paraplegia-type-7>]  (National Library of Medicine)
- Spastic paraplegia type 8: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/spastic-paraplegia-type-8>]  (National Library of Medicine)
- Transthyretin amyloidosis: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/transthyretin-amyloidosis>]  (National Library of Medicine)
- Troyer syndrome: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/troyer-syndrome>]  (National Library of Medicine)
- Yuan-Harel-Lupski syndrome: MedlinePlus Genetics [<https://medlineplus.gov/genetics/condition/yuan-harel-lupski-syndrome>]  (National Library of Medicine)

## Videos and Tutorials

- Nerve conduction [<https://medlineplus.gov/ency/anatomyvideos/000089.htm>]  (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/anatomyvideos/000089.htm>]
- Peripheral Neuropathy: What We Want You to Know [<https://www.foundationforpn.org/video-what-we-want-you-to-know-about-pn/>]  (Foundation for Peripheral Neuropathy)

## Clinical Trials

- ClinicalTrials.gov: Peripheral Nerve Injuries [<https://clinicaltrials.gov/search?cond=%22Peripheral+Nerve+Injuries%22&aggFilters=status:not%20rec>]  (National Institutes of Health)
- ClinicalTrials.gov: Peripheral Nervous System Diseases [<https://clinicaltrials.gov/search?cond=%22Peripheral+Nervous+System+Diseases%22&aggFilters=status:not%20rec>]  (National Institutes of Health)

## Journal Articles

References and abstracts from MEDLINE/PubMed (National Library of Medicine)

- Article: Acupuncture for preventing chemotherapy-induced peripheral neuropathy: study protocol for a randomised... [https://www.ncbi.nlm.nih.gov/pubmed/40730402]
  - Article: The 5C model: Clinical approach to peripheral neuropathy. [https://www.ncbi.nlm.nih.gov/pubmed/40698484]
  - Article: Combined Associations of Type 2 Diabetes and Peripheral Neuropathy With Device-Measured... [https://www.ncbi.nlm.nih.gov/pubmed/40696847]
  - Peripheral Nerve Disorders -- see more articles [https://pubmed.ncbi.nlm.nih.gov/?term=%22Peripheral+Nervous+System+Diseases%22%5Bmajr%3Anoexp%5D+OR+%22Peripheral+Nerve+Injuries%22%5Bmajr%3Anoexp%5D+AND+humans%5Bmh%5D+AND+english%5Bla%5D+AND+%22last+1+Year%22+%5Bedat%5D+NOT+%28letter%5Bpt%5D+OR+case+reports%5Bpt%5D+OR+editorial%5Bpt%5D+OR+comment%5Bpt%5D%29+AND+free+full+text%5Bs%5D+]

## Reference Desk

- Paresthesia [<https://www.ninds.nih.gov/health-information/disorders/glossary-neurological-terms#paresthesia>]  
 (National Institute of Neurological Disorders and Stroke)  
Also in Spanish [<https://espanol.ninds.nih.gov/es/trastornos/parestesia>]
  - Pinched Nerve [<https://www.ninds.nih.gov/health-information/disorders/glossary-neurological-terms#pinched%20nerve>]  
 (National Institute of Neurological Disorders and Stroke)
  - What Are the Parts of the Nervous System? [<https://www.nichd.nih.gov/health/topics/neuro/conditioninfo/parts>]  
 (Eunice Kennedy Shriver National Institute of Child Health and Human Development)  
Also in Spanish [<https://espanol.nichd.nih.gov/salud/temas/neuro/informacion/partes>]

## Find an Expert

- Find a Physical Medicine & Rehabilitation Physician [[https://members.aapmr.org/AAPMR/AAPMR\\_FINDER.aspx](https://members.aapmr.org/AAPMR/AAPMR_FINDER.aspx)] (American Academy of Physical Medicine and Rehabilitation)
  - National Institute of Neurological Disorders and Stroke [<https://www.ninds.nih.gov/>] 

## Patient Handouts

- Axillary nerve dysfunction [<https://medlineplus.gov/ency/article/000689.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000689.htm>]
  - Chronic inflammatory demyelinating polyneuropathy [<https://medlineplus.gov/ency/article/000777.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000777.htm>]
  - Common peroneal nerve dysfunction [<https://medlineplus.gov/ency/article/000791.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000791.htm>]
  - Distal median nerve dysfunction [<https://medlineplus.gov/ency/article/000691.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000691.htm>]
  - Femoral nerve dysfunction [<https://medlineplus.gov/ency/article/000687.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000687.htm>]
  - Glossopharyngeal neuralgia [<https://medlineplus.gov/ency/article/001636.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001636.htm>]
  - Metabolic neuropathies [<https://medlineplus.gov/ency/article/001161.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001161.htm>]
  - Multiple mononeuropathy [<https://medlineplus.gov/ency/article/000782.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000782.htm>]
  - Neuralgia [<https://medlineplus.gov/ency/article/001407.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/001407.htm>]
  - Neuropathy secondary to drugs [<https://medlineplus.gov/ency/article/000700.htm>] (Medical Encyclopedia)

Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000700.htm>]

- Peripheral neuropathy [<https://medlineplus.gov/ency/article/000593.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000593.htm>]
- Radial nerve dysfunction [<https://medlineplus.gov/ency/article/000790.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000790.htm>]
- Sensorimotor polyneuropathy [<https://medlineplus.gov/ency/article/000750.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000750.htm>]
- Tarsal tunnel syndrome [<https://medlineplus.gov/ency/article/000792.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000792.htm>]
- Ulnar nerve dysfunction [<https://medlineplus.gov/ency/article/000789.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000789.htm>]



## MEDICAL ENCYCLOPEDIA

[Autonomic neuropathy](https://medlineplus.gov/ency/article/000776.htm) [<https://medlineplus.gov/ency/article/000776.htm>]

[Axillary nerve dysfunction](https://medlineplus.gov/ency/article/000689.htm) [<https://medlineplus.gov/ency/article/000689.htm>]

[Chronic inflammatory demyelinating polyneuropathy](https://medlineplus.gov/ency/article/000777.htm) [<https://medlineplus.gov/ency/article/000777.htm>]

[Common peroneal nerve dysfunction](https://medlineplus.gov/ency/article/000791.htm) [<https://medlineplus.gov/ency/article/000791.htm>]

[Distal median nerve dysfunction](https://medlineplus.gov/ency/article/000691.htm) [<https://medlineplus.gov/ency/article/000691.htm>]

[Familial dysautonomia](https://medlineplus.gov/ency/article/001387.htm) [<https://medlineplus.gov/ency/article/001387.htm>]

[Femoral nerve dysfunction](https://medlineplus.gov/ency/article/000687.htm) [<https://medlineplus.gov/ency/article/000687.htm>]

[Ganglioneuroma](https://medlineplus.gov/ency/article/001437.htm) [<https://medlineplus.gov/ency/article/001437.htm>]

[Glossopharyngeal neuralgia](https://medlineplus.gov/ency/article/001636.htm) [<https://medlineplus.gov/ency/article/001636.htm>]

[Metabolic neuropathies](https://medlineplus.gov/ency/article/001161.htm) [<https://medlineplus.gov/ency/article/001161.htm>]

[Mononeuropathy](https://medlineplus.gov/ency/article/000780.htm) [<https://medlineplus.gov/ency/article/000780.htm>]

[Multiple mononeuropathy](https://medlineplus.gov/ency/article/000782.htm) [<https://medlineplus.gov/ency/article/000782.htm>]

[Nerve biopsy](https://medlineplus.gov/ency/article/003928.htm) [<https://medlineplus.gov/ency/article/003928.htm>]

[Nerve conduction](https://medlineplus.gov/ency/anatomyvideos/000089.htm) [<https://medlineplus.gov/ency/anatomyvideos/000089.htm>]

[Neuralgia](https://medlineplus.gov/ency/article/001407.htm) [<https://medlineplus.gov/ency/article/001407.htm>]

[Neuropathy secondary to drugs](https://medlineplus.gov/ency/article/000700.htm) [<https://medlineplus.gov/ency/article/000700.htm>]

[Neurosciences](https://medlineplus.gov/ency/article/007456.htm) [<https://medlineplus.gov/ency/article/007456.htm>]

[Numbness and tingling](https://medlineplus.gov/ency/article/003206.htm) [<https://medlineplus.gov/ency/article/003206.htm>]

[Peripheral neuropathy](https://medlineplus.gov/ency/article/000593.htm) [<https://medlineplus.gov/ency/article/000593.htm>]

[Radial nerve dysfunction](https://medlineplus.gov/ency/article/000790.htm) [https://medlineplus.gov/ency/article/000790.htm]

[Sensorimotor polyneuropathy](https://medlineplus.gov/ency/article/000750.htm) [https://medlineplus.gov/ency/article/000750.htm]

[Tarsal tunnel syndrome](https://medlineplus.gov/ency/article/000792.htm) [https://medlineplus.gov/ency/article/000792.htm]

[Ulnar nerve dysfunction](https://medlineplus.gov/ency/article/000789.htm) [https://medlineplus.gov/ency/article/000789.htm]

## Related Health Topics

[Brachial Plexus Injuries](https://medlineplus.gov/brachialplexusinjuries.html) [https://medlineplus.gov/brachialplexusinjuries.html]

[Carpal Tunnel Syndrome](https://medlineplus.gov/carpaltunnelsyndrome.html) [https://medlineplus.gov/carpaltunnelsyndrome.html]

[Complex Regional Pain Syndrome](https://medlineplus.gov/complexregionalpainsyndrome.html) [https://medlineplus.gov/complexregionalpainsyndrome.html]

[Degenerative Nerve Diseases](https://medlineplus.gov/degenerativenediseases.html) [https://medlineplus.gov/degenerativenediseases.html]

[Diabetic Nerve Problems](https://medlineplus.gov/diabeticnerveproblems.html) [https://medlineplus.gov/diabeticnerveproblems.html]

[Guillain-Barre Syndrome](https://medlineplus.gov/guillainbarresyndrome.html) [https://medlineplus.gov/guillainbarresyndrome.html]

[Pain](https://medlineplus.gov/pain.html) [https://medlineplus.gov/pain.html]

[Sciatica](https://medlineplus.gov/sciatica.html) [https://medlineplus.gov/sciatica.html]

[Thoracic Outlet Syndrome](https://medlineplus.gov/thoracicoutletsyndrome.html) [https://medlineplus.gov/thoracicoutletsyndrome.html]

[Trigeminal Neuralgia](https://medlineplus.gov/trigeminalneuralgia.html) [https://medlineplus.gov/trigeminalneuralgia.html]

## National Institutes of Health

The primary NIH organization for research on *Peripheral Nerve Disorders* is the National Institute of Neurological Disorders and Stroke [<http://www.ninds.nih.gov/>]

MedlinePlus links to health information from the National Institutes of Health and other federal government agencies.

MedlinePlus also links to health information from non-government Web sites. See our disclaimer

[<https://medlineplus.gov/disclaimers.html>] about external links and our quality guidelines [<https://medlineplus.gov/criteria.html>]

The information on this site should not be used as a substitute for professional medical care or advice. Contact a health care provider if you have questions about your health.

[Learn how to cite this page](#)