



Peripheral -Neuropathy

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Abstract:

Neuropathy is any disease or disorder that affects the functioning of nerves in a person's body. The nervous system is divided into two parts. CNS and PNS which includes the brain and spinal cord, and the peripheral nervous system, which branches off the brain stem and spinal cord to the rest of the body. The peripheral nervous system is further subdivided into the somatic and autonomic nervous systems. The somatic nervous system controls sensation and movement, while the autonomic nervous system controls vital functions, such as heart rate and breathing. Nerve cells originate in the central nervous system and have long fibers that extend throughout the body and terminate as nerve endings in skin, muscle, and organs. These cells transmit impulses from the brain and spinal cord to other parts of the body.

The symptoms of neuropathy depend upon the type of nerve(s) sensory, motor, or autonomic affected Symptoms of peripheral neuropathy typically start with numbness, prickling, or tingling in the toes or fingers. These sensations may spread to the feet or hands and cause burning, freezing, throbbing, and/or shooting pain that is often worse at night. The pain may be constant or may come and go. The onset of neuropathy may be sudden or it may develop gradually.

When motor nerves are affected, sign and symptom may include:

- Muscle weakness, cramping, and/or twitching
- Muscle wasting (atrophy)
- Loss of reflexes

Tests

The goals of testing are:

- To diagnose the presence of neuropathy and distinguish it from other conditions that may cause similar symptoms
- Identify the cause of neuropathy, where possible
- Evaluate the location, extent, and severity of the nerve damage and assess organ function
- Identify underlying conditions that make neuropathy worse



Treatment

The goals of neuropathy treatment are to manage the underlying cause of the condition and relieve symptoms. Nerves can regenerate in some cases, and symptoms may resolve or improve over time when neuropathy is caused by a condition that can be treated, such as a Vitamin B deficiency.

Biography:

Dr. Qudratullah Muslim, Medical Doctor and Lecturer. Dr. Qudratullah Muslim Had studied primary education in Helmand -Afghanistan And had studied higher Education In Delhi-india And Kabul -Afghanistan.

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