

Peripheral Nerve Entrapment

[Entrapment neuropathy](#) as the name suggests is a medical condition in which the affected nerve gets trapped by direct pressure. This may also refer to nerve root compression such as by a herniated disc in the spine. Typical symptoms include muscle weakness, pain, numbness and tingling. The symptoms affect just one particular part of the body depending upon the nerve that is affected.

Peripheral nerve entrapment syndromes may be caused by inflammation, trauma, or congenital deficits. Some entrapment neuropathies are overdiagnosed, particularly carpal tunnel syndrome. Other nerve entrapment syndromes, such as the thoracic outlet syndrome, posterior interosseous nerve syndrome, and anterior interosseous nerve syndrome, are rare. In most cases of an entrapment neuropathy, the diagnosis and management are straightforward, but much remains to be learned about the natural history, course, and prevention of these clinical conditions ¹⁾.

[Carpal tunnel syndrome](#) is the most common nerve entrapment syndrome.

see also [Peroneal Nerve Entrapment](#)

Books

PERIPHERAL NERVE ENTRAPMENTS: CLINICAL DIAGNOSIS AND MANAGEMENT

Featured as a single volume, this is a comprehensive guide to possible nerve entrapment syndromes and their management. Each chapter covers a single [nerve](#), or group of closely related nerves, and goes over the clinical presentation, anatomy, physical exam, differential diagnosis, contributing factors, injection techniques, neurolytic/surgical techniques, treatments of perpetuating factors, and complications.

Nerve entrapments can occur throughout the body and cause headaches, chest pain, abdominal pain, pelvic pain, low back pain, and upper and lower extremity pain. As an example, one of the most common forms of nerve entrapment syndrome, Carpal Tunnel Syndrome, affects roughly 1 in 20 people in the United States, and is only one of several types of entrapment syndromes possible for the median nerve.

Chapters are also extensively illustrated and include 3D anatomical images. The additional online material enhances the book with more than 50 videos – at least 2 for each nerve. This enables readers to easily navigate the book. In addition to a conventional index it includes a “Pain Problems Index” for searching by symptom. Peripheral Nerve Entrapments: Clinical Diagnosis and Management is a long-needed resource for pain physicians, emergency room physicians, and neurologists.

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Nakano KK. Nerve entrapment syndromes. Curr Opin Rheumatol. 1997 Mar;9(2):165-73. Review. PubMed PMID: 9135923.

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