



Title: NEUROPATHIC PAIN WITH SPECIAL REFERENCE TO SPINAL CORD INJURY

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Abstract:

Neuropathic pain is a serious consequence of many neurological disorders, such as spinal cord injury, neuropathy, multiple sclerosis and stroke.

It develops as a result of lesion or disease affecting the somatosensory nervous system.

Chronic neuropathic pain is considered a disease not a symptom. Clinically it is characterized by spontaneous ongoing or shooting pain and evoked amplified pain response following noxious or non-noxious stimuli.

Pathophysiological mechanisms are complex and remain a challenge for proper management, although recent research identified different pathophysiological pathways which reflected in improvement of new treatment strategies.

A better understanding of neuropathic pain and its underlying mechanisms will lead to more effective and mechanism-based approach.

Treatment goals include reducing baseline pain and pain exacerbations, ensure a balance between efficacy and safety, and follow individual tailored mechanism-based treatment approach including psychosocial intervention and improvement in quality of life.