

NEUROPATHIC SKIN DISORDERS

Neuropathic symptoms result from damage to or dysfunction of the peripheral or central nervous system, rather than stimulus of pain receptors. This form of chronic pain or other symptoms can have severe effects, including diminished physical function, psychological changes, and social and societal consequences. Approximately 1.5% of the United States population is affected by neuropathic pain resulting in 25% -50% of all pain clinic visits.

Advise Complete Medical Evaluation & Neurology Consultation to find a possible curable cause.

Symptoms of Neuropathic Pain

Numbness, Tingling. Crawling, Burrowing sensation (feeling of bugs in the skin)
Burning, shooting, stabbing painful sensation
Electric shock-like sensation
Radiating pain

Common Causes of Neuropathic Pain

Genetic disposition and Aging
Infections (post-herpetic neuralgia)
Metabolic conditions (Diabetes)
Toxic responses (Chemical Imbalance)
Nerve compression (Vertebral Column)
Ischemic trauma (Poor Circulation)
Post-surgical complications
Neuro-Psychiatric Disorders

Some of Agents Investigated in Treatment of Neuropathic Pain

Antiepileptic Drugs

Carbamazepine
Gabapentin
Lamotrigine
Phenytoin
Topiramate
Valproic acid
Zonisamide

Antidepressants

Tricyclic Antidepressants

Amitriptyline
Clomipramine
Desipramine
Imipramine
Nortriptyline

Selective Serotonin

Reuptake Inhibitors and

Mixed Mechanism Agents

Citalopram
Fluoxetine
Paroxetine
Bupropion
Venlafaxine

Opioids

Fentanyl
Hydromorphone
Levorphanol
Methadone
Morphine
Oxycodone

Tramadol

N-methyl-D-aspartate Antagonists

Dextromethorphan
Ketamine

Local Anesthetics

Lidocaine
Mexiletene

Topical Agents

Capsaicin
Lidocaine 5% patch

Other Agents

Clonidine
Baclofen
Isosorbide dinitrate spray

Other Modalities

Miscellaneous Methods – Holistic approach

Advise periodic follow up to avail the benefits of the latest advances.