

Supraorbital neuralgia treatment

- [Evolving Treatment Strategies for Neuropathic Pain: A Narrative Review](#)
- [Stratification of surgical outcomes in trigeminal neuralgia using multimodal data](#)
- [Predictors of chronic pain, chronic opioid use and neuropathic pain in Ukrainian military patients with isolated thoracic injuries sustained during the Russia-Ukraine conflict: a single-centre prospective observational study](#)
- [Wireless Cervical Peripheral Nerve Stimulation for Treating Occipital Neuralgia-Induced Neuropathic Pain](#)
- [Peripheral Nerve Stimulation Using High-Frequency Electromagnetic Coupling Technology to Power an Implanted Neurostimulator With a Separate Receiver for the Treatment of Peripheral Neuropathy](#)
- [Subcutaneous Botulinum Toxin Type-A Injections for the Treatment of Central Neuropathic Pain in a Patient With Multiple Sclerosis - A Case Report](#)
- [Are Cannabis-Based Medicines a Useful Treatment for Neuropathic Pain? A Systematic Review](#)
- [Cooled Radiofrequency Ablation of Thoracic Medial Branches for the Treatment of Chronic Thoracic Pain](#)

Refractory cases may respond to [rhizotomy](#) with alcohol (providing an average of 8.5 months of relief ¹⁾) or with [radiofrequency ablation](#).

Persistent cases may require [exploration](#) and [decompression](#) of the nerve by lysing bands overlying the [supraorbital notch](#), ²⁾ or, ultimately, to [neurectomy](#) which provides an average of 33.2 months of relief ³⁾.

Gabapentin for Supraorbital neuralgia

- [Evolving Treatment Strategies for Neuropathic Pain: A Narrative Review](#)
- [Subcutaneous Botulinum Toxin Type-A Injections for the Treatment of Central Neuropathic Pain in a Patient With Multiple Sclerosis - A Case Report](#)
- [Emerging Clinical Roles of Gabapentin and Adverse Effects, Including Weight Gain, Obesity, Depression, Suicidal Thoughts and Increased Risk of Opioid-Related Overdose and Respiratory Depression: A Narrative Review](#)
- [A Review of Treatment Modalities for Comorbid Neuropathic Pain and Depression](#)
- [Efficacy and safety of ozone injection into the intervertebral foramen for treating patients with chronic, intractable postherpetic neuralgia: a one-year follow-up study](#)
- [Herpes Zoster Radiculitis](#)
- [An Atypical Presentation of Post-herpetic Neuralgia and Bell's Palsy in a Diabetic Patient: A Case Report](#)
- [Second-line pharmacological treatment strategies for trigeminal neuralgia: A retrospective comparison of lacosamide, gabapentin and baclofen](#)

[Gabapentin](#) (800–2400 mg/d) or [pregabalin](#) (150 mg/d) is helpful for some ⁴⁾.

Pregabalin for Supraorbital neuralgia

- [Evolving Treatment Strategies for Neuropathic Pain: A Narrative Review](#)
- [Subcutaneous Botulinum Toxin Type-A Injections for the Treatment of Central Neuropathic Pain in a Patient With Multiple Sclerosis - A Case Report](#)
- [Ultrasound-guided peripheral nerve radiofrequency ablation for craniofacial postherpetic neuralgia: efficacy and safety in a retrospective cohort](#)
- [Effect of Microglial Activity on Gut Microbiota in Rats with Neuropathic Pain](#)
- [Pain Treatment for Herpes zoster](#)
- [Different mechanisms of electroacupuncture and pregabalin in neuropathic pain-induced ultrastructure damage in a rat model of brachial plexus neuralgia](#)
- [Efficacy and safety of ozone injection into the intervertebral foramen for treating patients with chronic, intractable postherpetic neuralgia: a one-year follow-up study](#)
- [Therapeutic Potential of 3-\(4-Chlorophenyl\)-4-\(2-Hydroxyphenyl\) 1,3-Oxazetidin-2-One in STZ-Induced Diabetic Neuropathic Pain in Rats](#)

Capsaicin

- [Evolving Treatment Strategies for Neuropathic Pain: A Narrative Review](#)
- [Intraplantar \$\beta\$ -Caryophyllene Alleviates Pain and Inflammation in STZ-Induced Diabetic Peripheral Neuropathy via CB₂ Receptor Activation](#)
- [Microgliosis in the Spinal Dorsal Horn Early After Peripheral Nerve Injury Is Associated with Damage to Primary Afferent A \$\beta\$ -Fibers](#)
- [TRPV1-target drugs for the treatment of orofacial pain](#)
- [Pharmacotherapy and non-invasive neuromodulation for neuropathic pain: a systematic review and meta-analysis](#)
- [CADOR \(Capsaicin in neuropathic-like pain in digital osteoarthritis\) study protocol: a multicentre randomised parallel-group trial](#)
- [Differential modification of ascending spinal outputs in acute and chronic pain states](#)
- [New generation capsaicin-diclofenac containing, silicon-based transdermal patch provides prolonged analgesic effect in acute and chronic pain models](#)

Topical [capsaicin](#) applied to the symptomatic area may help.

Rhizotomy

(e.g., with [alcohol](#) or [radiofrequency](#)).

Supraorbital neurectomy

- [Comparison of Clinical Outcomes Trigeminal Nerve Block With and Without Radiofrequency Thermocoagulation for Trigeminal Neuralgia](#)
- [Efficacy of Nerve Blocks for Managing Refractory Posttraumatic Headaches](#)
- [The Effect of Local Skin Precooling on Alleviating Injection Site Pain in Patients With Androgenetic Alopecia Receiving a Scalp Nerve Block](#)
- [Skin cooling reduces pain associated with peripheral nerve block to the face](#)

- [Cadaveric Anatomical Study of Orbit-Preserving Ophthalmic Neurectomy via Endoscopic and Exoscopic Techniques](#)
- [Mid Forehead Brow Lift](#)
- [Short-Term Supraorbital Nerve Stimulation and Pain Relief for Acute and Subacute Ophthalmic Herpetic Neuralgia: A Randomized Controlled Crossover Trial](#)
- [Novel Utilization of the Regenerative Peripheral Nerve Interface Technique after Unsuccessful Nerve Release for Bilateral Frontal Migraines](#)

For [neurectomy](#), these nerves are exposed through a 2 cm [skin incision](#) parallel to and just above the medial portion of the [eyebrow](#) (never through the eyebrow as this can create an unsightly “bi-brow”; shaving the eyebrow is also discouraged since it occasionally does not grow back). The incision is carried down to the [bone](#) and the [periosteum](#) is elevated caudally towards the [supraorbital foramen](#) or [notch](#). The nerves will be visible on the undersurface of the periosteal flap. The [supraorbital nerve](#) is freed in its foramen/notch and is then avulsed by grasping it with a mosquito hemostat and twisting the [clamp](#). The nerve avulses “like pulling a worm out of a hole.” The distal portion of the nerve should be located at the site where the periosteum was incised and it, too, should be avulsed. The process can be repeated for the more medially situated [supratrochlear nerve](#).

Supraorbital Nerve Stimulation

Supraorbital Nerve Stimulation

1)

Stookey B, Ransohoff J. Trigeminal Neuralgia: Its History and Treatment. Springfield, IL: Charles C Thomas; 1959

2)

Sjaastad O, Stolt-Nielsen A, Pareja JA, et al. Supraorbital neuralgia: on the clinical manifestations and a possible therapeutic approach. *Headache*. 1999; 39:204–212

3)

Grantham EG, Segerberg LH. An evaluation of palliative surgical procedures in trigeminal neuralgia. *Journal of Neurosurgery*. 1952; 9:390–394

4)

Pareja JA, Caminero AB. Supraorbital neuralgia. *Curr Pain Headache Rep*. 2006 Aug;10(4):302-5. Review. PubMed PMID: 16834946.

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