



Trigeminal Neuralgia Treatment

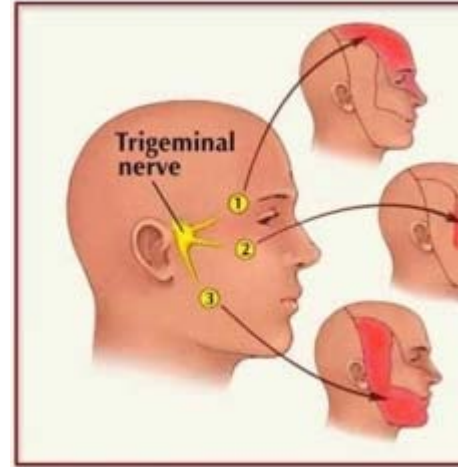
Trigeminal Neuralgia

Trigeminal neuralgia is severe spastic , lancinating facial pain due to a disorder of the 5th cranial nerve. Diagnosis is clinical.

Trigeminal Neuralgia etiology

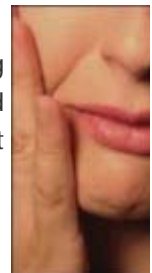
Trigeminal neuralgia is usually caused by intracranial artery or to , a venous loop that compresses the trigeminal nerve at its root entry zone into the brain stem. Other less common causes include compression by a tumor and occasionally a multiple sclerosis plaque at the root entry zone , but these are distinguished usually by accompanying sensory and other deficits.

The mechanism is suggested to be a nerve compression which causes local demyelination, which may result in ectopic impulse generation and / or disinhibition of central pain pathways involving the spinal trigeminal nucleus.



Symptoms and signs

Pain occurs along the distribution of one or more sensory divisions of the trigeminal nerve, most often the maxillary (upper jaw) . The pain is paroxysmal (spastic), lasting seconds up to 2 min, but attacks may recur rapidly. It is lancinating , excruciating , and sometimes incapacitating . Pain is often precipitated by a stimulating facial trigger point (eg, by chewing, brushing the teeth , or smiling). Sleeping on that side of the face is often intolerable.



Trigeminal Neuralgia Diagnosis

Symptoms are almost pathognomonic . Neurologic examination is normal in trigeminal neuralgia . neurologic deficits (usually loss of facial sensation) suggest that the TN -like pain is caused by another disorder (eg tumor, stroke , multiple sclerosis plaque , vascular malformation , other lesions) that compress the trigeminal nerve or disrupt its brain stem pathways .

Conventional treatment Trigeminal Neuralgia

Drugs - usually anticonvulsants or painkillers that may become ineffective with disease progression carry various adverse effects.

Surgical intervention - If pain is severe despite the Pharmacologic treatment, a surgical treatment is considered , however , efficacy may be temporary , and improvement may be followed by recurrent pain that is more severe than the preceding episodes.

PainShield treatment to replace drugs and surgical intervention

The PainShield is a low frequency , low intensity ultrasound device that has shown in several studies to reduce pain and help nerve recovery. Unlike conventional bulk wave ultrasound , the frequency and intensity are

intensity PainShield 's unique allow for long treatment sessions (8 hours daily) that are much more effective than the conventional products.

Treatment can take place anytime and anywhere even during overnight sleep.

PainShield unique advantages over existing treatment alternatives:

Treatment Allows reduction in medication dosage and eliminates related adverse drug effects .

The PainShield patch is applied on a bony surface in the face Allowing the surface acoustic ultrasound waves to travel across the entire skull and reach the root of the trigeminal nerve and promote healing of nerve origin (currently under clinical research). No limitation in treatment duration.

The treatment may help avoid surgical intervention Trigeminal neuralgia .



Successful drug / surgery free treatment of Trigeminal Neuralgia

Dr. Adahan , Head, pain rehabilitation, Sheba Medical Center , Israel

Using the PainShield , 73 % of the subjects experienced complete or near complete relief. In nearly cases, there was a delay of 1-2 weeks before the onset of relief followed by a gradual improvement the following 2-6 weeks.

Review scientific poster - [A sound solution for Trigeminal Neuralgia](#)

GET THE PainShield NOW

Patients' testimonials on regaining their quality of life

ED , 61 years old female, Borås , Sweden

"Today , about five weeks since I started using PainShield , I can say that I am as good as pain free
[Read more> >](#)

SS , 65 years old female, Tel Aviv , Israel

"Using PainShield saved me from intolerable pain and regained my quality of life. I still use it every and I am very , very thankful for this incredible innovation. "
[Read more> >](#)

SS , 30 years old female, Canada

" I can not begin to tell been fellow - sufferers what a blessing this has. I can not recommend it en [Read more> >](#)

For any additional information or questions - [Contact us NOW](#)

More clinical data

 Treatment for Trigeminal Neuralgia (1.3 Mb)

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