

Trigeminal neuralgia treatment

A [multidisciplinary trigeminal neuralgia clinic](#) offers an [opportunity](#) for shared [decision-making](#) with patients deciding on their personal care pathway which is valued by patients. Not all patients opt for surgery, and some continue to attend a multidisciplinary follow-up program. Providing a full range of services including psychological support improves outcomes ¹⁾.

[Carbamazepine](#) and [oxcarbazepine](#) continue to be first choice for [Trigeminal neuralgia medical treatment](#), but have been supplemented by additional options such as [pregabalin](#), [lamotrigine](#), and [Onabotulinum toxin A](#). In patients insufficiently responding to medical treatment, there are neurosurgical treatment options giving very good results. The best long-term results have been described for [microvascular decompression](#), but percutaneous and radiosurgical treatments also are good options, especially in patients with an increased surgical risk profile, in secondary trigeminal neuralgia, and in case of recurrence after microvascular decompression ²⁾.

Blockade of the Gasserian ganglion or its branches is an effective analgesic procedure for [trigeminal neuralgia](#), traditionally performed using fluoroscopy or CT imaging. Ultrasonography allows point of care and real-time visualization of needle placement within the surrounding anatomical structures.

Medical treatment

see [Trigeminal neuralgia medical treatment](#).

Medically refractory trigeminal neuralgia treatment

see [Medically refractory trigeminal neuralgia treatment](#).

¹⁾

Singhota S, Tchantchaleishvili N, Wu J, Zrinzo L, Thorne L, Akram H, Zakrzewska JM. Long term evaluation of a multidisciplinary trigeminal neuralgia service. J Headache Pain. 2022 Sep 3;23(1):114. doi: 10.1186/s10194-022-01489-7. PMID: 36057552.

²⁾

Ruscheweyh R, Lutz J, Mehrkens JH. Trigemineusneuralgie : Moderne Diagnostik und Therapie [Trigeminal neuralgia : Modern diagnostic workup and treatment]. Schmerz. 2020 Sep 22. German. doi: 10.1007/s00482-020-00496-4. Epub ahead of print. PMID: 32960312.

From:
<https://neurosurgerywiki.com/wiki/> - Neurosurgery Wiki

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=trigeminal_neuralgia_treatment

Last update: 2024/06/07 02:50



