



Radiation Therapy for Trigeminal Neuralgia

Radiation therapy is an effective treatment option for trigeminal neuralgia that offers several benefits for patients



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RADIATION THERAPY FOR TRIGEMINAL NEURALGIA:

A Comprehensive Overview

Trigeminal neuralgia (TN) is a rare and excruciating nerve disorder that can occur when a blood vessel compresses the trigeminal nerve, the largest nerve in the head, and causes debilitating pain in various parts of the face and jaw region. Excruciating facial pain triggered by everyday activities such as chewing, talking, or swallowing characterizes the debilitating condition. Radiation therapy is one of the treatment options available for trigeminal neuralgia that offers several benefits for patients.

ADVANTAGES OF RADIATION THERAPY:

- Radiation therapy can target nerves specifically, while minimizing damage to surrounding healthy nerves and tissue.
- Compared to treatment options like surgery, radiation therapy has a relatively low risk of side effects and complications.
- Radiation therapy is also effective at preventing the recurrence of trigeminal neuralgia.
- It is a non-invasive treatment option, which is particularly beneficial for patients who may be unable or unwilling to undergo surgery, or in cases where surgery is not feasible or appropriate.

EFFECTIVENESS OF RADIATION THERAPY:

- Studies have shown that radiation therapy can reduce the risk of trigeminal neuralgia recurrence in some cases.
- Radiation therapy is a well-established treatment option with a long track record of effectiveness in treating trigeminal neuralgia.

SIDE EFFECTS:

- Radiation therapy typically only causes minor side effects, such as facial numbness that dissipates as the pain eases up.

CONCLUSION:

Radiation therapy is a proven and effective treatment option for trigeminal neuralgia with a low risk of complications.

It offers many benefits such as no anesthesia or hospitalization required, preservation of healthy nerves, and mild to manageable side effects. Radiation therapy improves the patient's quality of life during and after treatment, and it should be considered as part of a comprehensive treatment plan for trigeminal neuralgia.

QUICK FACTS

0.3%

TN is a rare condition with a lifetime prevalence of up to 0.3%.

♀ vs ♂

TN is most common in females, affecting twice as many women as men.

Age 50+

TN is most common in people older than 50.

