



# Radiation Therapy for AVM

Radiation therapy is an effective treatment option for arteriovenous malformation that offers several benefits for patients



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# RADIATION THERAPY FOR ARTERIOVENOUS MALFORMATION: A Comprehensive Overview

Arteriovenous malformations (AVMs) are abnormal tangles of blood vessels that can occur in the brain or other parts of the body. Radiation therapy is one of the options for treating AVMs. In this report, we will explore the benefits of radiation therapy for AVMs.

## ADVANTAGES OF RADIATION THERAPY:

- Radiation therapy can be used to treat AVMs that are difficult to access surgically. This can be especially important for AVMs located in the brain or other sensitive areas of the body, where surgery may carry significant risks. Radiation therapy can also be used to treat AVMs that have already bled or caused other complications.
- Radiation therapy can be used to reduce the risk of future bleeding or other complications from AVMs. This can improve patient outcomes and quality of life, as well as reduce the need for further medical interventions.
- Radiation therapy can be used to avoid the side effects and complications associated with other treatment options, such as embolization or surgery. This can be important for patients who are not good candidates for these other treatments.

## EFFECTIVENESS OF RADIATION THERAPY:

- Radiation therapy is a well-established treatment option with a long track record of effectiveness in AVMs.
- With advances in radiation therapy, the five-year survival rate for patients with AVMs is now around 80%.

## SIDE EFFECTS:

- Radiation therapy typically only causes minor side effects, such as headaches or nausea.

## CONCLUSION:

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

It can be used to treat AVMs that are difficult to access surgically, reduce the risk of future complications, and avoid the side effects of other treatment options. If you have been diagnosed with an arteriovenous malformation, speak to your physician to see if radiation therapy is a good treatment option for you.

## QUICK FACTS

> 1%

AVMs affect less than 1% of the general population.

Age 35

The average age of diagnosis for an AVM is 35.

≈ 80%

The 5-year survival rate for patients with AVMs is around 80%.

