

Laser treatment of venous malformations

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Introduction:

Treatment of complex vascular malformations is a challenge for medicine from its beginnings because these diseases cause great suffering

Aim:

Show a complex vascular malformation successfully treated using laser interstitial discussing the advantages of this new proposal over the other treatment options available

Method:

After approval by the Ethics Committee, a patient with intractable pain due to severe vascular malformation of the right arm with multiple arteriovenous fistulas and trophic lesion was successfully treated using 980nm laser applied interstitially through the use of an optical fiber 400 microns under general anesthesia.

Conclusion:

Interstitial laser is a new and powerful option available for the treatment of these complex diseases.