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Therapeutic comparison of traditional surgery and Nd:Yag laser in patients with Sturge-Weber syndrome

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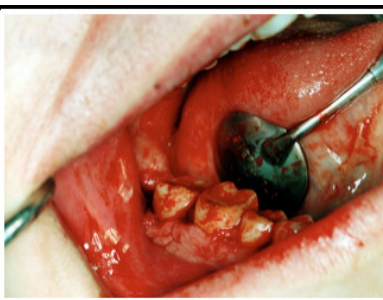
AIM

The aim of the present work is to compare two different surgical procedures in the treatment of angiomas in Sturge-Weber syndrome.



MATERIALS AND METHODS

We made use of different cases treated with two procedures: some were treated using a cold blade and others, more recent, using Nd:Yag laser.



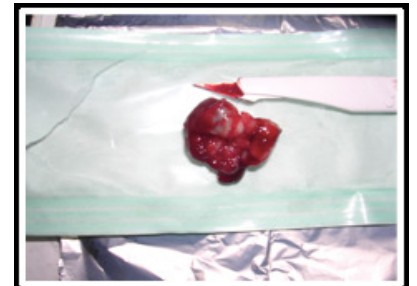
RESULTS AND DISCUSSION

Postoperative results are very clear: patients treated using a cold blade, without laser, have to be treated more frequently (every 1-2 years) than patients treated with Nd:Yag laser, who are treated with a 4-year frequency.



CONCLUSIONS

Angioma re-growth is a very common occurrence in patients with Sturge-Weber syndrome. In the light of this, the treatment with Nd:Yag laser seems to be the right choice because it reduces the frequency of angioma re-growth and significantly improves the patient's postoperative course.



REFERENCES

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