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Laser Application in Periodontal Therapy - Evaluation of Patient Knowledge and Acceptance

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Dental lasers currently have 24 clinical indications for use that are recognized by the FDA. One of all them is their usage in periodontal nonsurgical treatment procedures.



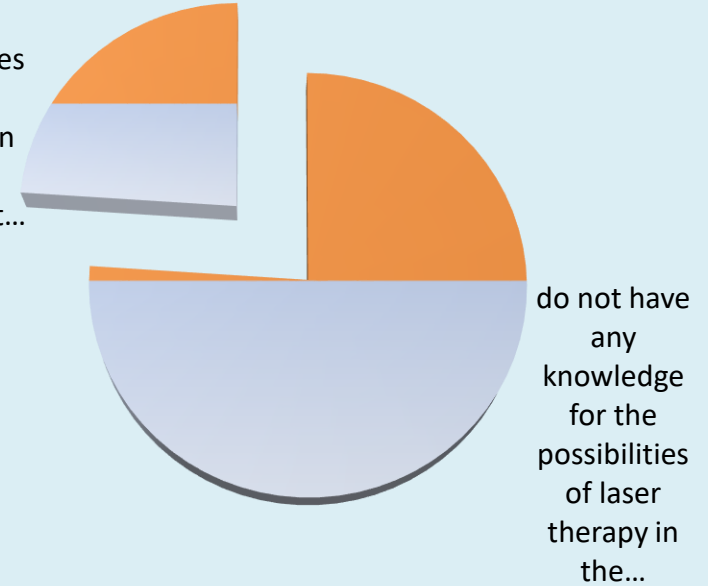
Main aim of this research was to investigate the patients' knowledge and acceptance about laser therapy of different periodontal diseases.

Material and methods: To evaluate patients' perception and acceptance of laser assisted periodontal therapy a total number of 96 subjects were included in this survey. Patients' knowledge level and awareness of the advantages of this type of therapy were evaluated through an adequate questionnaire. All of the examined subjects came in the dental office for periodontal treatment. This study was conducted on patients in three dental offices.

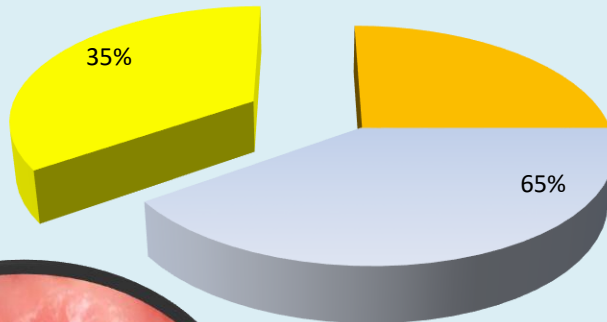
RESULTS



have
knowledge
for the
possibilities
of laser
therapy in
the
treatment...



- do not know anything about the advantages about laser treatment of periodontal disease
- knowledge about the advantages about laser treatment of periodontal disease



Sources of information

Sources of information	
Internet	66,6 %
Their dentist	24,4 %
Television and radio	8,2 %
Other	0.8 %

Conclusions:

The use of laser light in dentistry is a new therapeutic modality, but the knowledge and attitudes of patients about it with regard to periodontal therapy are minimal. What dentists must do is to convey the fact that the application of lasers is a more comfortable alternative or adjunctive method to conventional mechanical periodontal treatment.



**Thank you for your
attention!!
Any questions?**