

### **Summary**

#### **INTERDISCIPLINARY APPROACH IN ORTHODONTICS**

We want to underline the importance of interdisciplinary consultation and collaboration among specialists in various branches of dentistry, above all, in multidisciplinary treatment: orthodontics/periodontics/prosthodontics/surgery.

The presentation will focus on orthodontic treatment possibilities, limitations and risks in patients with periodontal problems, patients with multiple teeth loss, orthognathic patients.

Current technology allows extreme orthodontic tooth movements. Similarly, almost any orthognathic surgical correction is technically possible.

The limitations are related to outcome project regarding aesthetic and stability as well as the risk of iatrogenic effects associated with the different procedures.

The key to success is to monitor dental spaces, to assess bone deficiency and the quantity and quality of the attached gingival tissues and to establish visual treatment objectives for each patient in a step-by-step manner.

The inter and multidisciplinary approach is the only way to achieve excellent results.

## **ASOCIEREA DINTRE PARODONTITELE SEVERE SI DISLIPIDEMII**

### **Rezumat**

Scopul studiului îl reprezintă evaluarea unei posibile corelații între parodontitele cronice stadiul sever și nivelul lipidelor serice.

Materiale și metoda: Un lot de 59 de pacienți cu vârstă între 45-54 de ani cărora li s-au efectuat anamneza și examenul clinic, precum și analize generale (colesterol și trigliceride).

Rezultate: 44,8% dintre pacienți prezentau nivele crescute ale trigliceridelor (valoare medie 212 mg/dl), iar 55,17% dintre pacienți prezentau un nivel crescut al colesterolului total (valoare medie 256mg/dl).

Concluzii: Există o corelație între parodontitele severe și nivelele serice crescute ale colesterolului și trigliceridelor, fapt ce trebuie să atragă atenția medicului dentist.

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### **Summary**

#### **ASSOCIATION BETWEEN SEVERE PERIODONTITIS AND DISLIPIDEMIA**

The purpose of the study is the evaluation of a possible correlation between severe stage chronic periodontitis and the level of serum lipids.

Materials and method: A sample of 59 patients, between 45 - 54 years old, who underwent clinical dental examination and a set of blood analysis (cholesterol and triglycerides).

Results: 44,8% of the patients exhibited high levels of triglycerides (median value of 212 mg/dl), and 55,17% of them exhibited a high level of total cholesterol (median value 256mg/dl).

Conclusion: There is a relationship between severe periodontal disease and high serum levels of cholesterol and triglycerides, a fact requires the attention of the dentist.

Key-words: severe periodontitis, atherosclerosis, cholesterol, triglycerides