

28th BaSS Congress

BaSS

Montenegro, Budva



ABSTRACT BOOK

Invitation Letter	1
Organizing Committee	3
Scientific Committee	4
Invited Lecturers	5
Oral Presentation	25
Poster Presentation	95



Scientific **Committee**

President of the 28th BaSS Congress Scientific Committee
Assist. Prof. Dr. Mirjana Djurickovic

Members of the 28th BaSS Congress Scientific Committee

- Prof. dr Mileta Golubovic
- Prof. dr Jelena Krunic
- Prof. dr Zoran Lazic
- Prof. dr Aleksa Markovic
- Prof. dr Edit Xhajanka
- Prof. dr Branko Mihailovic
- Prof. dr Bulent Katipoglu
- Prof. dr Aneta Mijoska
- Prof. dr Dejan Dubovina
- Prof. dr Bojana Davidovic
- Prof. dr Zoran Tatic
- Ass. Prof. Jasminka Andjelic
- Ass. Prof. Aleksandar Jakovljevic
- Ass. Prof. Ana Vukovic
- Ass. Prof. Bashkim Ismaili
- Ass. Prof. Radovan Jovanovic
- Ass. Prof. Branislav Ilic
- Ass. Prof. Tatjana Savic Stankovic
- Ass. Prof. Zoran Arsic
- Dr sci. Tamara Boskovic Brkanovic

Oral **Presentation**

from social life. Due to this esthetic and conservative treatments become quite popular in the anterior region.

The aim of this case series was to demonstrate the improved esthetic appearance of tooth and face while saving the dental structure.

Patient and method: 5 patients complained to Prosthodontic Department of Gaziantep University Faculty of dentistry with esthetic problems in anterior region examined. Photographical records were achieved. Dental and gingival structures were evaluated. 1064 nm Nd: YAG laser was used for patients requiring gingivectomy. 1 week after recovering. Prepress lamina veneer restoration (PLV) were planned for anatomical form in vestibul area was straight and without convexity. Digital impressions were achieved. PLV restorations were prepared by cut back, compatibilities were checked and simulated with variolink according to manufacturer introductions. And Followed up clinically.

Results: More comfortable treatment was carried out without anesthesia, bleeding, pain and tooth preparation. Esthetic appearance was gained in anterior region. Quality of life was improved for treated patients.

OP-72

Efficacy of Botulinum Toxin in Masseter Muscle Hypertrophy

Aneta Mijoska¹, Sasho Jovanovski¹, Marjan Petkov¹, Vanco Spirov², Vesna Trpevska²
Faculty for dentistry, UKIM, Skopje¹, Faculty of Medical Sciences, Goce Delcev University, Stip²

Introduction. Masticatory system is a complex apparatus with great adaptive capacity. Still, when that capacity is exceeded temporomandibular functional disorders (TMD) occur followed by a series of symptoms that depend on individual, local, and systemic etiological factors.

Aim To describe the application of the botulinum toxin in diseases of the temporomandibular system of a muscular type, such as masticatory hypertrophy, spasm, bruxism, and masseter muscle hypertrophy of idiopathic etiology.

Material And Methods Botulinum toxin type A, hemagglutinin complex with 500 IU (DISPORT Ipsen Biopharm, UK) was used for the therapy of muscle disorders like bruxism or night teeth clenching in female patient 26 years old. Depending on the dose that was applied to the targeted muscle, a complete or partial reduction in contraction occurs with reduced function and weakening of the muscle.

Results Two weeks after applying the neuromodulator, the patient reported a reduction in pain and episodes of teeth grinding and clenching. Bilateral hypotrophy of left and right masseter muscles was noticeable after 2 months.

Conclusion It can be concluded that botulinum toxin can be used as an effective treatment for reducing nocturnal bruxism, myofascial pain and muscle hypertrophy in patients with bruxism.

Keywords: botulinum toxin, TMJ, bruxism, masseter hypertrophy

OP-73

Silicone Finger Prostheses: Literature Review And Case Series

Fatma Çetin, Nermin Demirkol, İrem Karagözoğlu, Özge Parlar Öz
Gaziantep University Faculty of Dentistry Prosthetic Department