

ISSN 2308 - 5210

24th BaSS CONGRESS

May 9-11, 2019 | Tirana, Albania

CONTEMPORARY APPROACHES AND CHALLENGES IN DENTISTRY



Abstracts Book

ABSTRACTS BOOK

24th Congress of Balkan Stomatological Society (BaSS)

9-11th May 2019 | Tirana, Albania

www.o-bass.org

Graphic Design: G. Lita

ISSN 2308 - 0290

© 2019 BaSS

24th BaSS CONGRESS

May 9-11, 2019 | Tirana, Albania

CONTEMPORARY APPROACHES AND CHALLENGES IN DENTISTRY



✉ info2019albania@gmail.com Ⓛ Balkan Stomatological Society Ⓢ www.o-ba.org/24thcongress

Scientific Committee

President	Prof. Dr. Rozarka Budina	Dr. Georgios Tsiagos	Prof. Dr. Nejat Arpak
Vice President		Dr. Nicolas Manofidis	Prof. Dr. Ender Karaoğlu
		Dr. Athanasios Devletis	Dr. Selim Gür
Prof. Dr. Ramazan Inli			Dr. Kaya Altı
Vice President			
Prof. Dr. Linda Xhemica		ITALY	
Vice President		Prof. Dr. Giorgio Caputi	USA
Prof. Dr. Vergili Malo		Prof. Dr. Gianluca Garbarini	Prof. Dr. Tom Pagonis
Vice President		Prof. Dr. Francesco Incitato	
International Members		Prof. Dr. Camilla D'Arcangelo	
Austria	Prof. Dr. Christof Perlli	Prof. Dr. Iassia Georgakopoulou	Albanian Members
	Dr. Claudine Ysumba	Prof. Dr. Vincenzo Campanella	Prof. Dr. Adem Azahl
Bosnia & Herzegovina	Prof. Dr. Sedin Kobasija	Prof. Dr. Roberta Giorgelli	Prof. Dr. Arben Gjika
	Assoc. Prof. Dr. Svenja Rajic	Prof. Dr. Lucia Propper	Prof. Dr. Berislav Karaberi
	Dr. Mirtalib Stanjevic	Prof. Dr. Maria Di Domenico	Prof. Dr. Fehid Keraj
	Dr. Mirsad Lucic	Prof. Dr. Livia Galliotti	Prof. Dr. Diana Boivina
Bulgaria	Prof. Dr. Andon Ritshev	Prof. Dr. Giovanni Maria Gravina	Prof. Dr. Lutfi Alia
	Assoc. Prof. Nikolai Sharov	Prof. Dr. Guido Maria Macaluso	Prof. Dr. Pavil Konga
	Assoc. Prof. Dr. Miroslava Dikova	Assoc. Prof. Dr. Claudia Tagli	Prof. Dr. Vera Halli
	Dr. Inayla Metodiev	Dr. Giovanna Malanga	Assoc. Prof. Dr. Agron Mele
	Cole Oyshe	Dr. Gianna Dipietro	Assoc. Prof. Dr. Beatrix Ganzer
	Prof. Dr. Koffi Yolande	Montenegro	Assoc. Prof. Dr. Gjelica Talić
Cyprus	Dr. Hacioglu Dipak	Prof. Dr. Jasmina Andjelic	Assoc. Prof. Dr. Gorjan Njegoski
	Dr. Reka Indobu	Assoc. Prof. Dr. Mirjana Djuricovic	Assoc. Prof. Dr. Blaženka Dobrošnik
	Dr. George Minas	Dr. Damjan Gajic	Assoc. Prof. Dr. Fabrice Dragicevic
	Dr. Sarii Solayli	Dr. Zorica Vukovic	Assoc. Prof. Dr. Gloria Staka
Germany	Prof. Dr. Robert Bauer	Rp. of North Macedonia	Assoc. Prof. Dr. Kieran Fernd
	Prof. Dr. Peter Pospisch	Prof. Dr. Ana Minčeta	Assoc. Prof. Dr. Kujtim Shala
	Prof. Dr. Helmut R. Engel	Assoc. Prof. Dr. Njema Mandarevska	Assoc. Prof. Dr. Merita Radovschi
	Dr. Philipp Eberl	Dr. Margita Denkovska	Assoc. Prof. Dr. Naemi Kocić
	Dr. Arwed Ludwig	Dr. Tatjana Nekovska	Assoc. Prof. Dr. Teuta Pasha
Greece	Prof. Dr. Argirotsa Pitsikas	Dr. Jelko Popovski	Assoc. Prof. Johnnie Almami
	Prof. Dr. Stylianos Dabekos	Romania	Dr. Sc. Ali Gashi
	Prof. Dr. Anastasios Manolopoulos	Prof. Dr. Norica Forma	Dr. Sc. Alkiviadis Ovtcharov
	Assoc. Prof. Dr. Athanasios Pitsikas	Prof. Dr. Ecaterina Ionescu	Dr. Sc. Branimira Gashi
	Assoc. Prof. Dr. Cleaveland Koukoudou	Prof. Dr. Paula Perles	Dr. Sc. Edita Dece
		Assoc. Prof. Dr. Doriana Agop Forma	Dr. Sc. Gloria Konga
			Dr. Sc. Enda Petru
			Dr. Sc. Enida Dani
		Serbia	Dr. Sc. Fabrizio Lela
		Prof. Dr. Dragoljub Stamenković	Dr. Sc. Kaja Gjilo
		Prof. Dr. Momir Canovic	Dr. Sc. Silvana Kara
		Prof. Dr. Dejan Markovic	Dr. Adela Azahl
		Assoc. Prof. Dr. Bojan Petrovic	Dr. Ana Thodorjan
		Dr. Slobodan Andjelkovic	Dr. Eni Jasić
		Dr. Ana Jotic	Dr. Enji Gencija
		Turkey	Dr. Esat Radovschi
		Prof. Dr. Murat Akkaya	Dr. Ibra Robo
			Dr. Nikol Deda
			Dr. Prunela Polici

Organizing Committee

President	Prof. Dr. Ruzhdia Ozmolla	Dr. Alba Kochovari	Dr. Jakup Vrioni
		Dr. Aigal Isulli	Dr. Kapitan Mangu
Vice President	Dr. Sc. Shloma Boce	Dr. Andra Korda	Dr. Mihail Ndreu
		Dr. Arber Gjergjaj	Dr. Mohamed Derrida
Vice President	Dr. Sc. Rozaia Xhemica	Dr. Shoxia Achangj	Dr. Nezda Hyseni
		Dr. Bakarash Çemajka	Dr. Nerita Luri
Members	Dr. Sc. Adelina Isulli	Dr. Denis Kodajlu	Dr. Nivola Sangj
	Dr. Sc. Andra Qendro	Dr. Edna Elbasani	Dr. Ramo Isulli
	Dr. Sc. Gerda Kupeli	Dr. Elton Gjeli	Dr. Sali Ymeri
	Dr. Sc. Kristanik Kusaj	Dr. Endrit Kavendi	Dr. Shala Pantaj
	Dr. Sc. Mandra Kelmendi	Dr. Endrit Ataj	Dr. Saita Kuka
		Dr. Endrit Pajaziti	Dr. Venetiku Xhakaj
		Dr. Envera Pjetri	M. Sc. Dhrena Tabaku
		Dr. Erica Bllokoj	M. Sc. Lorena Ozmolla
		Dr. Gentjan Asllari	St. Eugenë Bushpepi
		Dr. Gentjan Lila	

24th BaSS CONGRESS

Darko Kocovski, Kiro Papakoca, Jullja Zarkova-Atanaeova, Katerina Zlatanovska, Verica Toneva	149
SYSTEMIC THERAPY IN PERIODONTAL DISEASE	149
Jolanda Taga, Dajana Taga, Eva Gavani	
HEALTH RELATED QUALITY OF LIFE AND SATISFACTION AFTER SURGICAL ORTHODONTIC TREATMENT IN TIRANA OMF SURGERY SERVICE.....	149
Irma Isufi, Algen Isufi, Henerieta Veshaj, Ramazan Isufi	
THE EFFECT OF ADRENALINE WITH THE APPLICATION OF LOCAL ANAESTHETICS IN PATIENTS WITH INDICATED OPERATIONAL TREATMENT ON THE HEAD.....	149
Dzenad Ganjola, Maja Delic, Danijela Subotic	
ORTHODONTIC-SURGICAL MANAGEMENT OF A PATIENT WITH DENTO-MAXILLOFACIAL ANOMALY	150
Dr. Aurora Isufi, Dr. Renato Isufi, Prof. Dr. Ramazan Isufi*	
HEALING PROGRESS OF PERIAPICAL LESIONS AFTER ENDODONTIC NON-SURGICAL TREATMENT	150
Florjan Zoto, Dorjan Hysl, Odeta Zoto*, Filip Zoto*	
THE MOST FREQUENT SHADE, SELECTED FOR ARTIFICIAL TEETH, IN THE ALBANIAN POPULATION: REPORTING	150
Erisa Billaku, Vigjilen Xhaferaj*, Florjan Xhaferaj*, Ajola Naeti**, Olta Allmema***	
CLINICAL COMPLICATIONS IN FIXED PROSTHODONTICS.....	151
Katerina Zlatanovska, Natasha Longurova, Cena Dimova, Ivona Kovacevska, Sanja Naskova	
REMOVAL OF A MANDIBULAR CYST, SPONTANEOUS BONE REGENERATION FOLLOWING PROSTHETIC REHABILITATION WITH IMPLANTS.....	151
Ardian Skendaj, Rudin Kusel	
EVALUATION OF DIODE LASER ADJUNCT TO MODIFIED WIDMAN FLAP SURGERY IN PATIENTS WITH AGGRESSIVE PERIODONTITIS	151
Şeyma Bozkurt Doğan, Figen Özgür Dede*, Umut Ballı**	
INFLUENCE OF SALIVA IN THE DEVELOPMENT OF DENTAL EROSION	152
Natasha Longurova, Ivona Kovachevska, Katerina Zlatanovska, Sandra Atanasova, Verica Toneva	
LASER TREATMENT OF DENTURE- INDUCED HYPERPLASIA (CASE REPORT).....	152
Mirjana Markovska Areovska, Ljuba Simjanovska, Sofija Gerasimova, Vuilliet Abazi*, Natasha Stavreva	
MANAGEMENT OF ENDODONTICALLY TREATED TEETH WITH ENDOCROWN.....	152
Gürkan Gür, Gülbile Demirel	
MINIMALLY INVASIVE SURGICAL APPROACH OF ODONTOOMAS	153
Sofija Gerasimova Plsevska, Mirjana Markovska Areovska, Vuilliet Abazi*, Daniela Srbinovska, Ljuba Simjanovska	
INTERIM PROSTHESIS TO SUPPORT RADIOTHERAPY PROCESS AFTER NEOPLASM REMOVAL: CASE REPORTS OF TWO PATIENTS.....	153
Kubra Degirmenci, Elif Kılıç	
A RETROSPECTIVE STUDY OF TEMPOROMANDIBULAR JOIN DYSFUNCTION ON AMBULATORY CLINIC OF ORAL AND MAXILLOFACIAL SURGERY IN UNIVERSITY HOSPITAL CENTER "MOTHER TERESA" TIRANA.....	153
Jakup Vrioni, Entela Qose	
COMPLICATIONS AFTER THIRD MOLAR EXTRACTION.....	154
Mladen Behara, Sladan Tmušić, Dušica Božović Behara*	

24th BaSS CONGRESS

patients treated with removable prostheses and fixed prostheses. For the patients treated with complete denture prostheses, only age is taken into consideration (were the selected treatment was total removable prostheses).

The program used for present descriptive analysis of the results, was Microsoft Excel.

RESULTS: Results showed that for fixed prostheses, A2 was the most frequent selected shade (1034 cases) from a total of 2403 and for removable prostheses A2 (913 cases) followed by A3 (733 cases) from a total of 2101 case.

CONCLUSION: In conclusion, taking into account the limitations of this study, it can be proposed that the most frequent color among the Albanian population is A2, in both cases.

KEYWORDS: tooth shade, age, aesthetic, artificial teeth.

PP 29

CLINICAL COMPLICATIONS IN FIXED PROSTHODONTICS

Katerina Zlateanovska, Nataša Longurovska, Ceca Dimova, Ivona Kovacevska, Sanja Neckova

Faculty of Medical Sciences - Dental Medicine, University "Gocu Dakov"
Skopje, Republic of North Macedonia

Abstract

Background: Despite the increased popularity of dental implants, conventional crowns and dental bridges are fabricated very often in everyday dental practice. The goal of this study was to recognize the frequency of complications as well as causes and types of most common complications associated with single crowns and dental bridges.

METHODS AND MATERIALS: Forty private dental offices from various parts of Macedonia were included in this study. In order to collect information from the dentists a specific self-reported questionnaire was comprised in the study. The data analyses were based on the respondents in the questionnaires and calculated using Statistical software SPSS for Windows version 23. A p-value <0.05 was considered as statistically significant.

RESULTS:

The biggest incidence of clinical complications was associated with dental bridges (55%), followed by conventional single crowns (20%) and all-ceramic crowns (15%). The lowest incidence was registered in patients with Maryland bridges (10%). The most common complications associated with single crowns were the need of endodontic treatment (45%), porcelain veneer fracture (20%), loss of retention and periodontal disease (15%) and caries of abutments (5%). The most common complications reported in dental bridges were loss of retention (35%), followed by the need of endodontic treatment of the abutment (30%) and caries (5%).

CONCLUSION:

Comprehension of these factors will improve the clinician's ability to plan the most suitable treatment, provide patients with realistic expectations and to formulate an appropriate maintenance plan for patients with fixed prostheses.

TIRANA 2019

KEYWORDS: clinical complications, crowns, dental bridges, failure.

PP 32

REMOVAL OF A MANDIBULAR CYST, SPONTANEOUS BONE REGENERATION FOLLOWING PROSTHETIC REHABILITATION WITH IMPLANTS.

Ardjan Skenda, Rudin Kuci

Eduita Dental Center
Tirana, Albania

Abstract

INTRODUCTION: Radicular cysts are the most common (52% – 68 %) cystic lesions affecting jaws.

They are most commonly found at the apices of the involved teeth, however they may also be found on the lateral aspects of the roots in relation to lateral accessory root canals.

PURPOSE: This study evaluated the spontaneous bone healing process after enucleation of a large radicular cyst in mandible, with analysis of digital postoperative panoramic radiographs and CT scan. Replacing the missing teeth with dental implants.

MATERIALS AND METHODS: The enucleation of this large mandibular cyst was achieved with a conservative surgical technique, without using any filling material. After careful cleaning of the residual cavity, primary closure was performed with a nonabsorbable thread and interrupted sutures. No grafting material was placed into the residual bone site. CT scan was required after 1, 7, 12 months in order to evaluate the bone healing process.

RESULTS: The analysis of the radiographs and CT scan showed increased bone density and reduction of the cavity size. The implants were well-integrated and single crowns were done to bring back the function and esthetic in this area.

CONCLUSION: Bone regeneration can occur in mandibular cyst without adding any filling materials. This will decrease the economic cost of the surgical procedure and reduces the risk of postoperative complications.

PP 41

EVALUATION OF DIODE LASER ADJUTANT TO MODIFIED WIDMAN FLAP SURGERY IN PATIENTS WITH AGGRESSIVE PERIODONTITIS

Şeyma Bozkurt Doğan, Figen Öngöz Dede*, Umut Ballı**

Ankara Yıldırım Beyazıt University
*Ordu University
**Zonguldak Bülent Ecevit University

Abstract

AIM: This randomized split-mouth clinical study was to compare