

CONGRESS POSTER PRESENTATIONS

- P01** **Influence of complete denture adhesives on microbial adhesion and biofilm formation**
Paula Łasica, Urszula Wnorowska, Teresa Sierpińska, Robert Bucki
- P02** **Relationship between anterior guidance and anatomical formation of the lateral teeth**
Anna Kropiwnicka, Piotr Jacuński, Marcin Chorzewski, Teresa Sierpińska
- P03** **The influence of placing dental implants with the static navigation on the marginal bone level**
Mateusz Grodzki, Teresa Sierpińska, Bożena Antonowicz
- P04 The occlusal stabilization splint *Shiran Barsheshet-Karif* *poster withdrawn*
- P05** **Dental conditions relative to risk factors of metabolic syndrome analysing exhaled breath - preliminary study**
Justyna Grochala, Dominik Grochala, Małgorzata Pihut, Anna Paleczek, Artur Rydosz, Jolanta E. Loster
- P06** **Precision in Practice: Navigating the Digital Dentistry Workflow at the Initial Appointment**
Aisha Ashukri, Nicholas Claydon
- P07 Case report: Natural dentition-all on four concept using different polymer substructure materials *Kayra Yildirim, Begisu Okesli, Ender Akan* *poster withdrawn*
- P08** **Multidisciplinary and aesthetic approach to fused tooth in anterior region: a case report**
Rumeysa Yildirim, Emre Kose, Ilgin Dogan, Isil Cekic Nagas
- P09** **Prosthetic rehabilitation of a patient after maxillary resection due to cancer using thermoformed obturator**
Robert Nieborak, Dariusz Rolski, Jolanta Kostrzewa-Janicka
- P10** **Prosthetic and surgical complementary treatment after orthognatioc surgery for class III skeletal malocclusion**
Krzysztof Gronkiewicz, Paweł Szczurowski

- P11 Supportive prosthetic treatment of adolescent patient with Gorlin-Goltz syndrome**
Karolina Chmura Kmiecik, Wojciech Stós, Krzysztof Gronkiewicz
- P12 Multidisciplinary treatment of implant-supported fixed prostheses in the aesthetic region: a case report**
Tuğçe Koç, Işıl Sarıkaya, Gözde Işiker Kara
- P13 A Novel Impression Method Technique for Mobile Teeth: A Clinical Case**
Habibe Öztürk Ulusoy, Hasan Murat Aydoğdu
- P14 Hemisection in the dental implants era – why do we still consider this option?**
Krzysztof Gronkiewicz, Paweł Szczurowski
- P15 Prosthetic treatment of patient with mandible resection**
Krzysztof Gronkiewicz, Paweł Szczurowski
- P16 Dental erosion treated with lithium disilicate palatal veneers using a digital workflow**
Antonia Sotiropoulou, Nefelie Laghios, Aspasia Sarafianou
- P17 Occlusal Splint as a Part of the Therapy of TMJ Anterior Disc Displacement**
Lenka Vavrickova, Martin Kapitan, Jindrich Charvat Jr., Hana Hubalkova, Marie Bartoňova, Jindrich Charvat, Sr.
- P18 Upper central incisor restored with implant supported layered zirconia crown *poster withdrawn*
Panagiota-Ariadni Koufopoulou, Evagelia Adonogianaki, Evelyn Mertziani, Antonia Sotiropoulou
- P19 Cephalometry essential for prosthetic treatment planning *poster withdrawn*
Bartłomiej Loster, Jolanta Loster
- P20 Twenty-year follow-up of prosthetic treatment - a case report**
Jolanta Loster, Bartłomiej Loster
- P21 Single-unit permanent resin crown on an ankylosed left maxillary central incisor *poster withdrawn*
Bengisu Ökesli, Kayra Yıldırım, Ender Akan
- P22 Best Practices in Handling and Care of Removable Dentures *poster withdrawn*
Hana Hubalkova, Jindrich Charvat, Marie Bartonova, Lenka Vavrickova

- P23 Association between removable denture use and cigarette smoking – results from the Białystok Plus study**
Katarzyna Gabiec, Joanna Bagińska, Inga Kamińska, Ewa Rodakowska, Wojciech Łaguna, Karol Kamiński
- P24 The functional analysis of complete dentures manufactured using a digital protocol - in vivo study**
Anna Stocka, Wojciech Kondrat, Paula Łasica, Edyta Cywoniuk, Teresa Sierpińska
- P25 Biomechanical analysis of an Aramany class VI obturator prosthesis for maxillary defect**
Mi-El Kim, Mary Delia Bondoc, Zhiyan Jin, Ho-Beom Kwon
- P26 A manufacture protocol for complete dentures using a milling cutting method and Face Hunter**
Wojciech Kondrat, Anna Stocka, Paula Łasica, Edyta Cywoniuk, Teresa Sierpińska
- P27 Palatal obturator in an edentulous patient with soft palate defect from tonsillar cancer**
Myung-Joo Kim, Jai-Young Koak, Young-Jun Lim, Ho-Beom Kwon, In-Sung Yeo
- P28 Assessment of nutritional status in patients suffering from oral cancer after removable prosthetic restorations**
Beata Sawczuk, Teresa Sierpińska
- P29 Impact of a 3D Printed Guide on the Retention and Stability of RPD**
Magdalena Česneková, Jindřich Charvát, Lucie Himmlová, Ján Staňo
- P30 Knowledge and Practice of Immediate Dentures among the Dentists in Private Clinics in Khartoum State**
Okasha Hassan, Fadia Awadalkreem
- P31 The assessment of the finish line in prepared teeth after troughing using multiple methods**
Michał Lubaś, Damian Korczyński
- P32 3-D FEA of stress distribution in roots restored with PEEK post and customized fiber post *poster withdrawn*
Nour Abdelmohsen, Maged Zohdy, Marwa Wahsh, Ghada Abdelfattah
- P33 Aesthetic rehabilitation in the anterior region using permanent 3D printed veneers**
Anna Tasakou, Ioanna Kontouli, Aspasia Sarafianou, Ioli Artopoulou, George Papavasiliou, Phophi Kamposiora

- P34** **Microtomographic examination of lymph vessels' presence in teeth designated for fixed prostheses**
Kamila Wiśniewska, Anna Nikodem, Natalia Struzik, Maria Szymonowicz, Maciej Dobrzyński
- P35** **Advancing Aesthetic Prosthetic Repairs: Intraoral Solutions for Ceramic Fractures** *poster withdrawn*
Rime Chraibi, Soukaina Abidi, Layla Assila, Hicham Soualhi
- P36** **AI-assisted Diagnosis and Treatment Planning: A New Era in Dental Education** *poster withdrawn*
Rime Chraibi, Soukaina Abidi, Layla Assila, Hicham Soualhi
- P37** **No post no crown** *poster withdrawn*
Rime Chraibi, Soukaina Abidi, Layla Assila, Hicham Soualhi
- P38** **Systematic review of Zirconia Bonding Protocols** *poster withdrawn*
Rime Chraibi, Soukaina Abidi, Layla Assila, Hicham Soualhi
- P39** **A multidisciplinary approach in the management of congenitally missing Maxillary Lateral Incisors**
Aisha Ashukri, Shivani Basnet, Nicholas Claydon
- P40** **In Vitro Accuracy of Different Bite Registration Techniques in Edentulous Maxillary Arch**
Justinas Pletkus, Vygandas Rutkunas, Mykolas Akulauskas, Ieva Gendviliene, Liudas Auskalnis
- P41** **Effects of abutment screw preload in implant connection systems: A 3D finite element study**
Zhiyan Jin, Ho-Beom Kwon, Mary Delia Z. Bondoc, Mi-El Kim
- P42** **Prosthetic Rehabilitation of Edentulous Jaws with All-on-Six Full-Arch Implant-Supported Fixed Prostheses: A Case Report**
Gülşah Kaya, Ahmet Berkant Özen, Ferhan Eğilmez, Inci Rana Karaca
- P43** **Beyond Implant Esthetics: Navigating Complications and Innovations for Seamless Restorations** *poster withdrawn*
Kaveh Seyedan

- P44 Occlusion on implants- considerations and guiding principles *poster withdrawn*
Tahel Oguen Alon
- P46 Osteoradionecrosis of the jaws and implant-prosthetic rehabilitation *poster withdrawn*
Hanae Bouzakhnin, Rime Chraibi
- P47 Success vs. failure criteria in complex oral rehabilitation of edentulism and its complications**
Norina Consuela Forna
- P48 From classic to minimal invasive surgery in the approach of pro-prosthetic preparation of stomatognathic system**
Doriana Agop-Forna
- P49 Digital Analysis of Dentition in Practical Work of a Dental Orthopedist *poster withdrawn*
Mikhail Alexandrov, Elena Bulycheva, Julia Alpatieva
- P50 Comparison of different occlusal indicators in the analysis of occlusal contacts: a clinical report**
Elif Kılıç Kitiz, Melike Özbaykal, Sıla Burcu Özer Yağcı, Duygu Karakış
- P51 Impact of Overbites and Overjets on Selected Stomatognathic Muscle Activity**
Piotr Jacuński, Joanna Kuć, Marcin Chorzewski, Teresa Sierpińska
- P52 Implementation of Occlusal Analysis and Adjustment During Orthodontic Treatment of Patients with Juvenile Idiopathic Arthritis**
Renata Symonenko, Leonid Etnis, Zinaida Zhehulovych, Vitalii Parii, Stanislav Vefelev, Olena Astapenko
- P53 The Comparative Use of Different Occlusal Indicators And Occlusal Adjustment In Full-Mouth Rehabilitation**
Melek Nihan Özkan
- P54 Revolutionizing Dental Articulation: The Rise of Face Scanners as the Modern Replacement for Facebows *poster withdrawn*
Yaniv Skvirsky
- P55 A Comprehensive Review of Complete Dentures Occlusion Schemes *poster withdrawn*
Dana Amir Klein

- P56 Dependence of functional occlusion on oral health**
Jindřich Charvát, Jindřich Charvát, Lenka Vavrickova, Hana Hubalkova, Marie Bartonova
- P57 The use of butolinum toxin to reduce masticatory forces *poster withdrawn*
Dan Gordon
- P58 Occlusal equilibration in the natural dentition *poster withdrawn*
Or Kfir
- P59 Shortened Dental Arch *poster withdrawn*
Rafael Sarikovr
- P60 The New Vision of Bruxism: A Review of the Latest Articles *poster withdrawn*
Ohad Sharon
- P61 Restorative Options to Angel 2 Dental Relations - An Innovative Analytical approach *poster withdrawn*
Ilan Gilboa
- P62 Estimation of the properties of zirconia-based ceramics crowns abraded with alumina particles**
Paulina Łagodzińska, Beata Dejak, Michał Krasowski, Bartłomiej Konieczny
- P63 Changes in the stress state of metal inlay restorations bonded with selected resin cements**
Kinga Bociąg, Krzysztof Sokołowski, Jerzy Sokołowski, Michał Krasowski, Agata Szczesio-Włodarczyk
- P64 Comparison of tribological properties of modern polymeric materials used in prosthetic dental treatment**
Katarzyna Sarna-Boś, Robert Zubrzycki, Jarosław Zubrzycki, Dorota Wójcik, Diana Zubrzycka, Janusz Borowicz
- P65 Influence of Water Absorption on Polymerization Shrinkage Stresses in Dental Resin Cements**
Agata Szczesio-Włodarczyk, Jerzy Sokołowski, Michał Krasowski, Kinga Bociąg
- P66 Does dental ceramics' post-etching cleaning influence its surface chemical composition and durability of adhesive bonding?**
Barbara Łapińska, Agata Szczesio-Włodarczyk, Aleksandra Zimon, Jerzy Sokołowski, Małgorzata Iwona Szykowska-Jóźwik, Jacek Rogowski

- P67 Hybrid ceramic surface treatment for adhesive bonding**
Barbara Łapińska, Agata Szczesio-Włodarczyk, Joanna Nowak, Jerzy Sokołowski
- P68 Surface wettability change after titanium surface laser processing**
Magdalena Łukaszewska-Kuska, Adriana Barylyak, Yaroslav Bobitski, Piotr Krawczyk, Barbara Dorocka-Bobkowska
- P69 Changes in the chemical composition of ceramic dental coatings after laser irradiation**
Magdalena Łukaszewska-Kuska, Adriana Barylyak, Yaroslav Bobitski, Piotr Krawczyk, Tomasz Buchwald, Barbara Dorocka-Bobkowska
- P70 Micro- and Nanoplastics from Occlusal Splints: An Underestimated Problem?**
Marianna Pielcke, Heike Meissner, Klaus Boening, Michael Raedel
- P71 Novel cellulose-Carbopol gels for oral cavity applications**
Joanna Niewęgłowska, Dawid Łysik, Joanna Mystkowska
- P72 An in vitro study of fluoride ions release from liquid nanohybrid and microhybrid composites**
Sylvia Klimas, Anna Nikodem, Adam Watras, Rafał Jakub Wiglusz, Maciej Dobrzyński
- P73 The choice of framework materials in removable partial dentures: a systematic review *poster withdrawn*
Hanae Bouzakhnin, Anissa Abdelkoui, Rime Chraibi
- P74 Analogue face-bow registration transfer to virtual articulator - optimised clinical-laboratory method**
Marcin Szerszeń, Katarzyna Mańka-Malara, Sylwia Jakubowska, Jolanta Kostrzewa-Janicka
- P75 Natural language understanding to assess Oral Health-Related Quality of life**
Lamyia Anweigi, Iheb Ben Naceur, Jomana Awad, Mohamed Ahmeda, Noha Barhom, Faleh Tamimi
- P76 Prediction of dental implant treatment using computer simulation**
Ho Beom Kwon, Mi-El Kim, Mary Delia Z. Bondoc, Ji-Yeon Kim
- P77 Digital protocols of CAD/CAM implant supported restorations, occlusal and biomechanical considerations *poster withdrawn*
- P78 The 4D Digital Dentistry Workflow applied in Neuromuscular Approach *poster withdrawn*
Florin Eugen Constantinescu

- P79 The benefits of CAD/CAM in maxillofacial prosthetics *poster withdrawn*
Hanae Bouzakhnin, Rime Chraibi
- P80 Association Between Self-Reported Bruxism and tooth wear in Northern Finland Birth Cohort (NFBC) 1966**
Anne Ekman, Ville Vuollo, Anna-Sofia Silvola, Kirsi Sipilä, Ritva Näpänkangas
- P81 TMJ disc position of two sides in multisection MRI analysis in TMD patients**
Monika Litko-Rola, Jacek Szkutnik, Ingrid Różyło-Kalinowska
- P82 Managing the occlusion and the temporomandibular disorder in a stringed musical instrument player**
Spyridon Stefos
- P83 Tens therapy's impact on emg activity and mouth opening in patients with DDwoR**
Melike Özbaykal, Elif Kılıç Kitez, Sıla Burcu Özer Yağcı, Duygu Karakış
- P84 Canine Guidance and Temporomandibular Disorders: A Systematic Review of Existing Evidence**
Oleksii Borzakovskiy, Marco Rossit, Ovidiu Ionut Saracutu, Marco Ferrari, Daniele Manfredini
- P85 TMJ magnetic resonance: expert survey on the most influential articles**
Nicolò Giuseppe Sorrenti, Matteo Val, Filippo Sornig, Luca Guarda Nardini, Marco Ferrari, Daniele Manfredini