

ORAL HEALTH and DENTAL MANAGEMENT

Vol. 13, No. 2 - June, 2014

Contents

1. CERAMIC REPAIR: INFLUENCE OF CHEMICAL AND MECHANICAL SURFACE CONDITIONING ON ADHESION TO ZIRCONIA	155
<i>Goncalo Barragan, Filipa Chasqueira, Sofia Arantes-Oliveira, Jaime Portugal</i>	
2. ROOT-SUPPORTED OVERDENTURES ASSOCIATED WITH TEMPORARY IMMEDIATE PROSTHESES- A CASE-REPORT	159
<i>Batista Victor Eduardo de Souza, Almeida Daniel Augusto de Faria, Santiago Junior Joel Ferreira, Verri Ana Caroline Gonçales, Pellizzer Eduardo Piza, Verri Fellippo Ramos</i>	
3. PREVALENCE OF MALOCCLUSION, ITS ASSOCIATION WITH OCCLUSAL INTERFERENCES AND TEMPOROMANDIBULAR DISORDERS AMONG THE SAUDI SUB-POPULATION	164
<i>Satheesh B. Haralur, Mohamed Khaled Addas, Hesham I. Othman, Farhan K. Shah, Abdullah Idrees El-Malki, Mohammed Abdullah Al-Qahani</i>	
4. RISK INDICATORS ASSOCIATED WITH TOOTH LOSS AMONG INDIAN ADULTS	170
<i>Bushranaaz, Fathima Jaleel, Ramesh Nagarajappa, Ashok Kumar Mohapatra, Gayathri Ramesh</i>	
5. IATROGENIC DISPLACEMENT OF IMPACTED MANDIBULAR THIRD MOLAR INTO THE PTERYGOMANDIBULAR SPACE: A CASE REPORT	179
<i>Berkay Tolga Suer, Ismail Doruk Kocygıt, Kerim Ortakoglu</i>	
6. THE EFFECT OF LOW LEVEL LASER THERAPY ON THE RATE OF TOOTH MOVEMENT AND PAIN PERCEPTION DURING CANINE RETRACTION	183
<i>Farzin Heravi, Amir Moradi, Farzaneh Ahrari</i>	
7. MULTIPLE, MULTIFOCAL ODONTOGENIC KERATOCYSTS IN NON-SYNDROME PATIENT: A CASE-REPORT	189
<i>Reshma Hammannavar, Kiran Holikatti, Sharan Bassappa, Nagesh Shinde, Manjunath Reddy, YS Chidambaram</i>	
8. ENZYME ACTIVITY PROFILES AND ELISA ANALYSIS OF BIOMARKERS FROM HUMAN SALIVA AND GINGIVAL CREVICULAR FLUID DURING ORTHODONTIC TOOTH MOVEMENT USING SELF-LIGATING BRACKETS	194
<i>Rohaya Megat Abdul Wahab, Nurfathiha Abu Kasim, Sahidan Senafi, Abdul Aziz Jemain, Intan Zarina Zainol Abidin, Muhammad Ashraf Shahidan, Shahrul Hisham Zainal Ariffin</i>	
9. THE EMERGING LANDSCAPE OF SALIVARY DIAGNOSTICS	200
<i>Yong Zhang, Jie Sun, Chien-Chung Lin, Elliot Abemayor, Marilene B Wang, David TW Wong</i>	
10. MICROGRAVITY ALTERS THE EXPRESSION OF SALIVARY PROTEINS	211
<i>Maija Mednieks, Aditi Khatri, Renee Rubenstein, Joseph A Burtleson, Arthur R Hand</i>	
11. SALIVA AS A SOURCE OF GENOMIC DNA FOR GENETIC STUDIES: REVIEW OF CURRENT METHODS AND APPLICATIONS	217
<i>Fanyue Sun, Ernst J Reichenberger</i>	
12. ORTHODONTIC EXTRUSION AS AN AID IN ORAL REHABILITATION	223
<i>Pedro Marcelo Tondelli, Fabiana Akemy Kay, Marcos Rikio Kuabara</i>	
13. STRATEGIES TO MINIMISE THE CONSEQUENCES OF TRAUMA TO THE TEETH	229
<i>Paul V Abbott, Jacqueline Castro Salgado</i>	
14. A STORY OF DENTAL INJURY AND ORTHODONTICS	243
<i>Yunlong Kang, Christopher Stephen Franco</i>	
15. TRAUMATIC ORAL MUCOSAL LESIONS: A MINI REVIEW AND CLINICAL UPDATE	254
<i>Ariyawardana Anura</i>	
16. MANAGEMENT OF TRAUMATIC DENTAL INJURY AFTER PERIODONTAL SURGERY IN PATIENT WITH HEREDITARY GINGIVAL FIBROMATOSIS: CASE REPORT	260
<i>Koji Inagaki, Hidehiko Kamei, Akio Mitani, Toshihide Noguchi</i>	

17. DECORONATION AS A TREATMENT OPTION FOR REPLACEMENT ROOT RESORPTION FOLLOWING SEVERE INTRUSIVE TRAUMA: A CASE REPORT.....	266
<i>Nitiporn Mahakunakorn, Pattama Chailertvanitkul, Supaporn Kongsomboon, Jutima Tungkulboriboon</i>	
18. DENTAL TRAUMA RELATED TO GENERAL ANESTHESIA: SHOULD THE ANESTHESIOLOGIST PERFORM A PREANESTHETIC DENTAL EVALUATION?.....	271
<i>Saeed Riad Idrees, Kazuma Fujimura, Kazuhisa Bessho</i>	
19. DISCOLOURATION OF GLASS-IONOMER CEMENT AT DIFFERENT FLUORIDE CONCENTRATION LEVELS.....	275
<i>Eric Wang, Boyen Huang</i>	
20. DENTAL EDUCATION IN MEXICO.....	279
<i>David Masuoka, Takashi Komabayashi, Enrique Reyes-Vela</i>	
21. MINIMAL INTERVENTION DENTISTRY IN GENERAL PRACTICE.....	285
<i>AM Brostek, LJ Walsh</i>	
22. HISTOLOGICAL EVALUATION OF PULPOTEC EFFECT ON PULPOTOMIZED PRIMARY TEETH IN PUPPIES.....	295
<i>Dalia Mamdouh Talaat, Moustafa Matar, Dina Nagui</i>	
23. TRANSFERABILITY OF CLINICAL SKILLS ACQUIRED ON SIMULATOR TO REAL LIFE CLINICAL PRACTICE.....	300
<i>AO Arigbede, Obafunke O Denloye, Oyekunle O Dosumu</i>	
24. TOOTH LOSS – HOW EMOTIONAL IT IS FOR THE ELDERLY IN INDIA?.....	305
<i>Rajani A Dable, Babita J Yashwante, Saurabh S Marathe, Bhushan S Gaikwad, Priya B Patil, Abrar A Momin</i>	
25. A COMPARATIVE STUDY OF THE MECHANICAL PROPERTIES OF THE LIGHT-CURE AND CONVENTIONAL DENTURE BASE RESINS.....	311
<i>Mohamed Hashem, Samah O Alsaleem, Mansour K Assery, Enad Braka Abdeslam, Sajith Vellappally, Sukumaran Anil</i>	
26. EFFICACY OF ORAL HEALTH PROMOTION IN PRIMARY CARE PRACTICE DURING EARLY CHILDHOOD: CREATING POSITIVE CHANGES IN PARENT’S ORAL HEALTH BELIEFS AND BEHAVIORS.....	316
<i>Deborah J. Mattheus</i>	
27. THE ASSOCIATION BETWEEN DENTAL ANXIETY, GENERAL CLINICAL ANXIETY AND DEPRESSION AMONG FINNISH UNIVERSITY STUDENTS.....	320
<i>Harri Halonen, Tuula Salo, Helinä Hakko, Pirkko Räsänen</i>	
28. MONOSTOTIC FIBROUS DYSPLASIA OF THE MANDIBLE.....	326
<i>Cagri Delilbasi, Ediz Deniz, Isin Dogan Ekici</i>	
29. MAXILLARY AND MANDIBULAR ARCH FORMS IN THE PRIMARY DENTITION STAGE.....	330
<i>Owais AI, Abu Alhajja ES, Oweis RR, Al-Khateeb SN</i>	
30. DO THE SYMPTOMS OF OBSTRUCTIVE SLEEP APNEA SYNDROME EXIST IN HIGHLY TRAINED MALAY SECURITY PERSONNEL?.....	336
<i>Hashim H, Samsudin AR</i>	
31. HYOID BONE POSITION AND VERTICAL SKELETAL PATTERN - OPEN BITE/DEEP BITE.....	341
<i>V Urzal, AC Braga, AP Ferreira</i>	
32. DIAGNOSTICS OF HALITOSIS COMPLAINTS BY A MULTIDISCIPLINARY TEAM.....	348
<i>De Baat Cees, Mulder Jan, Van Den Broek Annemiek Mwt, Feenstra Louw</i>	
33. A SURVEY OF ROOT CANAL TREATMENT IN SAUDI ARABIA: A PILOT STUDY.....	354
<i>Zuhair S Natto</i>	
34. ROLE OF ABC TRANSPORTER PROTEINS IN STRESS RESPONSES OF STREPTOCOCCUS MUTANS.....	359
<i>Kayoko Nagayama, Kazuyo Fujita, Yukiko Takashima, Arifah Chieko Ardin, Takashi Ooshima, Michiyo Matsumoto-Nakano</i>	
35. 1 YEAR CLINICAL EVALUATION OF MICROHYBRID COMPOSITES USED IN THE RESTORATION OF NON-CARIOUS CERVICAL LESIONS.....	366
<i>Duygu Tuncer, Çiğdem Çelik, Kıvanç Yamanel, Neslihan Arhun</i>	
36. SMOKELESS TOBACCO, VIRUSES AND ORAL CANCER.....	372
<i>Lars Sand, Mats Wallström, Jan-Michaél Hirsch</i>	
37. PERIODONTAL REGENERATION BY APPLICATION OF CHEMICAL ROOT CONDITIONING TO INTRABONY DEFECTS UTILIZING BIORESORBABLE MEMBRANE: A COMPARATIVE STUDY.....	379
<i>Ruby Khan, Khattak Braham P, Mohd H Khan</i>	
38. THE MORPHOLOGICAL EFFECT OF THE ACQUIRED PELLICLE ON ACID-ETCHED ENAMEL: A SCANNING ELECTRON MICROSCOPY ANALYSIS.....	384
<i>Elena Marchetti, Andrea Guida, De Carolis Carlo, Lomurno Giuseppe, Stefano Eramo</i>	
39. MOTIVATIONAL FACTORS INFLUENCING CAREER CHOICES OF MOROCCAN DENTAL STUDENTS.....	390
<i>Farid Bourzgui, Zouhair Abidine, Zineb Serhier, Samir Diouy, Mohammed Bennani Othmani</i>	
40. THE EFFECT OF HYDRO ALCOHOLIC EXTRACT OF SEVEN PLANTS ON CARIOGENIC BACTERIA-AN IN VITRO EVALUATION.....	395
<i>Hamid Kermanshah, Sedighe Sadat Hashemi Kamangar, Sakine Arami, Mohammad Kamalinegad, Mehrdad Karimi, Akbar Mirsalehian, Fereshte Jabalameli, Mohammad Javad Kharazi Fard</i>	

41. FACTORS INFLUENCING DRY MOUTH IN PATIENTS WITH PRIMARY SJÖGREN SYNDROME: USEFULNESS OF THE ESSPRI INDEX	402
<i>Myriam Gandía, Enma Marianela Morales-Espinoza, Rosa Ma Martín-González, Soledad Retamozo, Belchin Kostov, Rafael Belenguer-Prieto, David Buss, Miguel Caballero, Albert Bové, Hoda Gueitasi, Pilar Brito-Zerón, Antoni Sisó-Almirall, María-José Soto-Cárdenas, Manuel Ramos-Casals</i>	
42. CRANIOFACIAL FEATURES AND SPECIFIC ORAL CHARACTERISTICS OF DOWN SYNDROME CHILDREN	408
<i>Macho V, Coelho A, Areias C, Macedo P, Andrade D</i>	
43. A STUDY ON MAST CELL NUMBER AND LIPID PROFILE IN ORAL SUBMUCOUS FIBROSIS	412
<i>Benazeer Husain, Balasundari Shreedhar, Mala Kamboj, S Natarajan</i>	
44. BURNING MOUTH SYNDROME: UPDATE	418
<i>Juliana Cassol Spanemberg, Eugenia Rodríguez de Rivera Campillo, Enric Jané Salas, José López López</i>	
45. UNUSUAL OCCURRENCE OF DENTOALVEOLAR MANIFESTATIONS IN A CASE WITH BETA THALASSEMIA TRAIT	425
<i>Farhad Alireza, Allameh Maryam</i>	
46. MANAGEMENT OF COMPLICATIONS AFTER TRAUMATIC INJURIES TO IMMATURE PERMANENT MAXILLARY INCISORS: A FIVE YEARS FOLLOW UP CASE REPORT	429
<i>Abukabbos Halima, Alsineedi Faisal, Guelmann Marcio</i>	
47. ASSESSMENT OF THE AWARENESS OF DENTAL PROFESSIONALS REGARDING IDENTIFICATION AND MANAGEMENT OF DENTAL PATIENTS WITH PSYCHOLOGICAL PROBLEMS IN ROUTINE DENTAL OPERATORY: A SURVEY	435
<i>Deepak Gupta, Soheyl Sheikh, Rashmi NC, Amit Aggarwal, Rahul Bansal</i>	
48. PATIENT DISCOMFORT FOLLOWING SINGLE-TOOTH IMPLANT PLACEMENT: A RANDOMIZED CONTROLLED TRIAL OF IMMEDIATE VS. CONVENTIONAL TOOTH RESTORATION	441
<i>Rubens Spin-Neto, Ana Emília Farias Pontes, Ann Wenzel, Celso Eduardo Sakakura</i>	
49. A NOVEL CAD/CAM BASE METAL COMPARED TO CONVENTIONAL COCRMO ALLOYS: AN IN-VITRO STUDY OF THE LONG-TERM METAL-CERAMIC BOND STRENGTH	446
<i>Bogna Stawarczyk, Marlis Eichberger, Rita Hoffmann, Falko Noack, Josef Schweiger, Daniel Edelhoff, Florian Beuer</i>	
50. TRANSCUTANEOUS CARBON DIOXIDE MONITORING: LITERATURE REVIEW	453
<i>David Drysdale</i>	
51. GINGIVAL CREVICULAR FLUID FLOW RATE AND ALKALINE PHOSPHATASE LEVEL AS POTENTIAL MARKER OF ACTIVE TOOTH MOVEMENT	458
<i>Alfageeh SA, Anil S</i>	
52. ASSESSMENT OF THE IMPACT OF STRESS AND ANXIETY ON PAIN PERCEPTION IN PATIENTS UNDERGOING SURGERY FOR PLACEMENT OF THEIR FIRST DENTAL IMPLANT	464
<i>Sharat Chandra Pani, Bishi AlGarni, Lulya Mohammad AlZain, Nora Saad AlQahtani</i>	
53. INFLUENCE OF SMOKING ON CLINICAL PARAMETERS AND GINGIVAL CREVICULAR FLUID VOLUME IN PATIENTS WITH CHRONIC PERIODONTITIS	469
<i>Mokeem SA, Vellappally S, Preethanath RS, Hashem MI, Al-Kheraif AA, Anil S</i>	
54. ORAL HYGIENE STATUS IN SCHOOL ADOLESCENTS: A STUDY OF 20,000 SCHOOL-AGE ADOLESCENTS IN 66 PUBLIC AND PRIVATE SCHOOLS COMPARING ORAL HYGIENE STATUS BY GENDER AND ETHNICITY	474
<i>Mohammed Al Nuaimi, Donald J. Ferguson, Anas Al-Mulla</i>	
55. EFFECTIVENESS OF ER:YAG AND CO2 LASERS IN THE MANAGEMENT OF GINGIVAL MELANIN HYPERPIGMENTATION	486
<i>Kishore A, Kathariya R, Deshmukh V, Vaze S, Khalia N, Dandgaval R</i>	
56. BONE GUIDE FOR MAXILLARY RECONSTRUCTION: A CASE REPORT	492
<i>Daniel de Paula Eduardo, Piero Rocha Zanardi, Fued Samir Salmen, André Luiz Mendes Vilela de Andrade, Carlos Eduardo Meira, Dalva Cruz Lagani</i>	
57. PROCEDURAL PAIN AND ANXIETY IN PEDIATRIC PATIENTS IN A MEXICAN DENTAL CLINIC	495
<i>Ortiz MI, Rangel-Barragán RO, Contreras-Ayala M, Mora-Alba JD, Gómez-Bonifaz LG, Murguía-Cánovas G, Varela-Ibáñez E</i>	
58. A COMPARATIVE EFFECT OF MOUTHWASHES WITH DIFFERENT ALCOHOL CONCENTRATIONS ON SURFACE HARDNESS, SORPTION AND SOLUBILITY OF COMPOSITE RESINS	502
<i>de Moraes Porto IC, das Neves LE, de Souza CK, Parolia A, Barbosa dos Santos N</i>	
59. SEQUENTIAL CHANGES IN ORAL DRYNESS EVALUATED BY A MOISTURE-CHECKING DEVICE IN PATIENTS WITH OROPHARYNGEAL CANCER DURING CHEMORADIOTHERAPY: A PILOT STUDY	507
<i>Nishii M, Akashi M, Kakei Y, Hasegawa T, Minamikawa T, Furudoi S, Shibuya Y, Takahashi M, Otsuki N, Nibu K, Komori T</i>	
60. INTENTION TO QUIT BETEL QUID: A COMPARISON OF BETEL QUID CHEWERS AND CIGARETTE SMOKERS	512
<i>Melissa A. Little, Pallav Pokhrel, Kelle L. Murphy, Crissy T. Kawamoto, Gil S. Suguitan, Thaddeus A. Herzog</i>	
61. ASSESSMENT OF THE ORAL HEALTH STATUS OF HEALTHCARE-SEEKING ADULTS LIVING WITH HIV IN KATHMANDU VALLEY, NEPAL	519
<i>Gaunt F, Rai A, Kinkel HT</i>	
62. MAXILLARY OSTEOSARCOMA: TWO CASE REPORTS AND LITERATURE REVIEW	525
<i>Abdulmalak Al-Yahya, Abdulaziz BinAhmed, Talal Alshammari</i>	
63. CLEIDOCRANIAL DYSPLASIA: MAXILLARY ALTERATIONS ON THE TRANSVERSE PLANE. PRESENCE OF CROWN-RADICULAR ANOMALIES AND MULTIDISCIPLINARY APPROACH OF A CLINICAL CASE	529
<i>Romeo U, Galluccio G, Palaia G, Tenore G, Carpenteri F, Barbato E, Polimeni A</i>	
64. THE EFFICACY OF BILATERAL BALANCED AND CANINE GUIDANCE OCCLUSAL SPLINTS IN THE TREATMENT OF TEMPOROMANDIBULAR JOINT DISORDER	536
<i>Eman M Al-Rafah, Manal R Alammari, Fahad H Banasr</i>	

65. INFLUENCE OF ROOT CONDITIONING PRIOR TO EMD APPLICATION ON PERIODONTAL LIGAMENT CELLS OF EXTRACTED TEETH.....	543
<i>Akira Saito, Emiko Saito</i>	
66. A CASE OF CLEIDOCRANIAL DYSPLASIA WITH PECULIAR DENTAL FEATURES: PATHOGENETIC ROLE OF THE RUNX2 MUTATION AND LONG TERM FOLLOW-UP.....	548
<i>Michele Callea, Emanuele Bellacchio, Mariateresa Di Stazio, Fabiana Fattori, Enrico Bertini, Izzet Yavuz, Gabriella Clarich, Ayse Gunay</i>	
67. COMPREHENSIVE STRATEGY FOR A COMPROMISED ESTHETIC CASE: A MULTIDISCIPLINARY APPROACH.....	552
<i>Majdah Al-Khadhari</i>	
68. HYPERCEMENTOSIS AND CONCRESCENCE OF MAXILLARY SECOND MOLAR WITH THIRD MOLAR: A CASE REPORT AND REVIEW OF LITERATURE.....	558
<i>Bhavya Mohan</i>	