CONTENTS

Vol 36, No 3	8
--------------	---

September(S) 2016

Zul-Hijjah 1437 AH

Editorial	358
Oral & Maxillofacial Surgery: A prospective study of cleft lip and palate amongst children and	
adults in North-Eastern Nigeria — Adesina OA, Efunkoya AA, Omeje KU, Suleiman AR	359
Frequency of Hepatitis B and C in patients operated in Oral and Maxillofacial Surgery Unit-A	
Hospital Based Study — Sana Wazir, Muslim Khan, Tariq Ahmad, Khadija Asad	364
Odontogenic maxillofacial infections in a tertiary care hospital — Adnan Babar, Nighat Ara,	
Syed Gulzar Ali Bukhari	368
Pattern and causes of maxillofacial trauma among senior citizens — Kashif Ali Channar,	000
Abdul Bari Memon, Irfan Ahmed Shaikh, Sunil Kumar Punjabi, Shumaila	372
A Spectrum of the surgical management of sub-mandibular sialolithiasis — A study — <i>Muslim Khan</i> ,	0.2
Bushra Mehboob, Tariq Ahmad	375
Midline cleft of lower lip: Review and case reports — Adesina OA, Efunkoya AA, Omeje KU,	0.0
Suleiman AR	379
Osteoma of mandibular condyle — A case report — Eman Zafar, Zainab Akbar, Kaleem Niazi,	010
Babar Pasha	383
Oral Medicine/Oral Oral Pathology: Effect of antiretroviral therapy on oral lesions in HIV/AIDS —	909
Saima Qadir, Nadia Naseem, Waqas Sami, AH Nagi	387
Oral squamous cell carcinoma (OSCC) in Karachi City — A retrospective study — Daud Mirza,	301
	391
Ghazal Raza, Ayesha Basit, Kashif Naqvi, Sehrish Ahmed, Zubair Ahmed Abassi	991
Orthodontics: Overjet as a predictor of sagittal skeletal relationships — Ghulam Rasool,	205
Nayab Hassan, Summiya Bashir, Aneela Nausheen, Umar Hussain	395
Self perception and satisfaction with dental esthetics in dental students of Qassim region of	000
Saudi Arabia — Rabia Bilal	399
Oral hygiene practices among fixed orthodontic patients in Az-Zarqa, Jordan —	
Hazem Mahmoud Khraisat, Nabeel A AL-Shdeifat, Ahmad M AL-Alawneh, Ali I AL-Zyood,	
Mohammed O AL-Maani —	404
Orthodontic treatment need as perceived by university students using aesthetic component (AC)	
of index of orthodontic treatment need (IOTN) — Mohammed Essa Alhumaid, Saqib Naeem,	
Hanan Mohammad Abdullah Alfahhad, Hasna Salem Rasheed Alshurtan,	
Fahad Hammad Nassar Albaqawi	408
Change in maxillary and mandibular posterior dentoalveolar heights with variation in lower anterior	
facial height — $Ahmad Hasan$	413
Pediatric Dentistry: Children and parent's preferences of dentists' attire in pediatric	
$dental\ practice Manal\ A.\ Almutairi,\ Noura\ A\ Al-Essa$	417
Caries, oral hygiene and gingival health status in type 1 diabetic Saudi children —	
Amjad Hussain Wyne, Arham Nawaz Chohan, Rima Al-Sharari	421
Awareness about middle east respiratory syndrome-corona virus (MERS-CoV) among dental students	
in Riyadh, Saudi Arabia — Manal A AlMutairi	426
Oral Biology: Frequency of type traits of mandibular second premolars — A study — Asrar Ahmed,	
Nidal Iqbal, Muhammad Zeeshan Baig, Tabeer Ayub	430
Periodontology: Halitosis: Can we treat what we do not understand? — Sania Riaz, Nadya Sultan,	
Ziaur Rahman Khan, Mehvish Ghazal, Waqas Ahmed Farooqui	433
Empathy levels among practicing dental surgeons — a cross-sectional study — Sumaiya Shabbir,	
Nadya Sultan Ali, Ather Akber, Waqas Ahmed Farooqi	437
Frequency of dentine hypersensitivity: A cross-sectional study — Ather Akber, Nadya Sultan Ali,	
Sumaiya Shabbir, Umair Wahid, Waqas Ahmed Farooqui	440

PAKISTAN ORAL & DENTAL JOURNAL Established 1981

An International Peer Reviewed Journal For online edition log on www.podj.com.pk

Editorial Board

Editor

Ahmad Iqbal

Co-editor

Amjad H Wyne

Associate editor

Khalid Almas

Assistant Editor (Medical)

Fareha Iqbal

Members

National International

Shaheed Igbal Nazia Yazdanie Takanori Sobu, USA Achint Utrija, USA Muzaffar Khan Shahid Shuja Qazi Hezekiah A Mosadomi, KSA Raman Bedi, UK Qiam-ud-Din Ayyaz A Khan Azhar Shaikh Cavalcanti, A.L, Brazil Graham J Mount. Australia Saeeda Abdullah Gulzar Ali Bukhari Nighat Bukhari Muslim Khan Abdul Majeed, KSA Eman A Alkofide, KSU Ulfat Bashir Hameedullah Jan Fawad Javed. USA Subraya Bhat, India Haroon Shahid Qazi Rehan Qamar Fouad Salama, KSA Roger Smales, Australia Iffat Batool Ghulam Rasool

Regional Bureau Chiefs

- Abdulaziz Al-Rasheed (Saudi Arabia and Middle East)
- Khalid Rasheed Chaudhry (USA and North America)
- El-Fateh El-Amin (Sudan and Africa)
- Henry Kwek (Singapore and Far East)

Editorial Office and Address for Correspondence

Prof Emeritus Dr Ahmad Iqbal Editor, Pakistan Oral & Dental Journal

19, St 63, F–7/3, Islamabad — PAKISTAN

Tel: 92–051–2611187/2611138 E-mail: driqbal7@gmail.com Website: www.podj.com.pk

Vol 36 No 3 September(S) 2016 Zul-Hijjah 1437 AH

Subscription (annual): Inland Rs 2000. – Institutions Rs 3000. – Overseas US \$ 300

Recognised by PMDC since 1982, by Higher Education Commission Government of Pakistan since 2006, by Pakistan Science Foundation since 1983 by WHO (EMR) since 1990, and by WAMA (World Association of Medical Journal Editors) since 2011.

EDITORIAL

The purpose of the undergraduate dental curriculum is to prepare future dental surgeons and dental specialists, however there is a lack of consensus in the adoption of a common educational model order to achieve this goal.

Dental profession has been considered the most stressful of all the health professions although the documented proof for this claim is still required. It is however, known that dental surgeons may experience occupational stress from their interaction with their patients and staff, fears of physical violence or litigation from their patients, concerns about their financial viability of their practice resulting from defective materials and equipment.

Researchers in Pakistan Dental Colleges are required to conduct studies to determine the degree of psychological distress and the experience of emotional exhaustion, and the extent of stress associated with course work and to compare these measurements with similar studies done in other developing countries, USA and Europe.

AHMAD IQBAL

PROFESSOR EMERITUS KHYBER MEDICAL UNIVERSITY

Dr Ahmad Iqbal Editor Pakistan Oral & Dental Journal 19, Street 63, F–7/3 Islamabad – Pakistan Tel: 92-051-2611138 / 2611187

E-mail: driqbal7@gmail.com Website: www.podj.com.pk

INFORMATION FOR AUTHORS

Pakistan Oral & Dental Journal is a peer-review journal published thrice a year (w.e.f. 2014 quarterly). It is bringing out 2 editions. One, usual print edition which is in your hand, and the online edition: www.podj.com.pk. The journal accepts original research reports, reviews, case reports, short scientific communications, letters to the editor and commentaries.

Manuscript submission: Manuscripts, should be prepared following uniform requirements for manuscripts submitted to biomedical journals as approved by the International Committee of Medical Journal Editors (www. icmje.org) (two hard copies and a CD copy) must be double-spaced and in english. Both British and American spellings are acceptable. The manuscript must be accompanied by a cover letter stating that the submitted work has not been published before and is not being considered for publication elsewhere and that it has been approved by all authors. The cover letter should also state that the particulars of authors namely qualifications, designations, addresses are accurate. This must also include the full postal address, telephone, fax, and e-mail of the first author. Acknowledgement of receipt is made by e-mail. Authors from foreign countries may submit their manuscripts electronically to the editor's email. In this case, the manuscript must be sent as a Microsoft Word attachment, with tables and references included as part of the Word text. Graphics have to be attached as jpg files.

Processing Charges: An article submitted for publication in this journal undergoes technical review, editorial review, peer review & then if accepted is sent for pre-publication proof checking & for printing & electronic publishing. Authors are required to share the processing costs which are calculated on the basis of length of the article, number of figures & whether they are to be published in black & white or in colour & number of print copies they want. If an article is rejected, then after deducting 33% amount as service charges from the amount deposited as publishing charges, balance amount will be refunded. An author can obtain the correct information by providing the above details through e-mail or phone (driqbal7@gmail.com or 0092-51-2611187).

Plagiarism: Manuscripts are screened for plagiarism using special software and those found guilty or involved in publication misconduct are liable to be black listed.

Disclosure: Regarding source of funding and conflict of interest if any besides approval of the study from

respective ethics committee/institution should be taken care of.

Conflict of Interest: Conflict of interest refers to a situation that has the potential to undermine the impartiality of an author because of the possibility of a clash between the author's self-interest and professional interest or public interest. All authors are required to disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential conflicts of interest include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications, and grants/funding. Acknowledging conflict of interest means that the reviewers and readers are made aware of the competing interests.

Manuscript preparation: Research articles are normally divided into following sections: Title page, Abstract, Introduction, Methodology, Results, Discussion, Acknowledgement (if any) and References. The editor

reserves the right to edit all accepted manuscripts for clarity, conciseness and scientific style.

Methodology: Describe precisely how the study was carried out. Provide information about the sample of subjects, patients, materials or whatever was being studied, design of study and how it was executed. Include the method(s) of analysis of data that were used, and where relevant, mention the reliability of the methods of measurement.

Results: Describe data relevant to the objective(s)/hypothesis of the study in the form of text, tables and/or figures. The text summarizes the most important data presented in the tables/figures. Do not repeat all the

contents of the tables/figures. Also describe the results of analysis of information (statistical tests).

Discussion: Illustrate the main findings of the study and how the findings compare with present and past knowledge. Describe possible reasons for any disagreement, and the author(s) interpretation of the results of the study. It may also include discussion of the materials and methods employed. Avoid repetition of the results. Mention implications of your findings, and any limitations of the study. Include any recommendations for future research based on your findings.

Conclusion(s): Number statement of your main findings. Conclusion(s) should relate directly to the aims and objectives of the study.

References: References should be numbered consecutively in the order in which they appear in the text. Identify references in texts, tables, and legends by Arabic numerals in superscript. The journal follows the Vancouver (now known as ICMJE) style of referencing. Avoid reference to "unpublished observations", "personal communications" and papers not yet accepted for publication.

Tables: Should be numbered consecutively in Arabic numerals (e.g., Table 1, Table 2, etc.), with each table typed on a separate page and with due attention to the proportions of the printed page. Do not document same

data in tables and graphics.

Illustrations: All graphs, drawings, and photographs are labeled as figures and should be sequentially numbered in Arabic numerals (e.g., Fig 1, Fig 2, etc.). Each figure must be on a separate page and each must have a caption. In case of photographs, write the figure number and caption at the back of each photograph with top side indicated by an arrow sign. All captions, with necessary references should also be typed together on a separate page.

Correspondence: All correspondence must be addressed to Professor Ahmad Iqbal, Editor, Pakistan Oral & Dental Journal, 19, Street 63, F-7/3, Islamabad, Pakistan. E-mail: driqbal7@gmail.com website: www: podj.com.pk

Vol 36, No 3 September(S) 2016

Zul-Hijjah 1437 AH

Community Dentistry: Gingivitis among 8-15 years old children in LUMHS, dental OPD, Jamshoro —	-
Shazia Parveen Rajpar, Munir Ahmed Banglani, Sajjad Ahmed Rajpar, Fozia Rajput	444
Restorative Dentistry: An in vitro evaluation of ability of dentaport root ZX for correct working	
length determination — Adil Shahnawaz, Alia Ahmed, Muhammad Qasim Javed	448
Dental caries in 7-12 year old and 16-21 year old army schools' students in Lahore — Arham N Chohan,	
Ali Anwaar, Asma Shakoor	452
Dental professionals experience regarding sharp injuries during practice — Lubna Pasha, Huma Farid,	
Mehreen Riaz Faisal	455
Difference in obturation quality in posterior teeth after manual and rotary canal preparation	
techniques — Nouman Anayat, Ahmed Yar, Mamoona Mujtaba	460
A comparison of the human pulpal pain response to biodentine and mineral trioxide aggregate as pulp	
capping agent — Sidrah Shafaat Bokhari, Muzammil Jamil Ahmed Rana, Syeda Shazia Adeel,	
Maryam Muneer	464
Rubber dam use by general dental practitioners – prevalence and obstacles to its use — <i>Afsheen Ali</i> ,	
Ayesha Aslam, Bushra Rehman, Anum Tariq	468
Post operative pain comparison in single versus two visit endodontic treatment — <i>Omer Yousaf</i> ,	
Kashmala Aziz Khan, Fariha Naz	472
Efficacy of naproxen in management of postoperative endodontic pain in teeth with irreversible	
pulpitis — Sarah Shami, Zainab Subhan, Muzammil Jamil Ahmed Rana	476
Comparison of prophylactic intraligamentary injection of piroxicam and lignocaine for management of	
postoperative endodontic pain — $Zainab\ Subhan$, $Sarah\ Shami$, $Muzammil\ Jamil\ Ahmed\ Rana$	480
Association of occlusal plane with the level of retromolar pad — Syed Zahid Hussain Shah,	
Azad Ali Azad, Syed Hammad Hassan, Ayesha Aslam	484
Impediments to the use of gingival retraction techniques — Syed Hammad Hassan, Ayesha Aslam,	101
Danish Azeem Khan	487
Denture hygiene habits among elderly patients — Haider Ali, Shawana, Samia Rahman, Ali Khalid,	
Ali Hassan	492
Effect of pouring time on the dimensional stability of alginate impression material — <i>Usama Shafiq</i> ,	102
Shoaib Rahim, Amna Saleem, Mehrunnisa Anwari	495
Association of patient related factors with new complete dentures satisfaction — A Study — Fahimullah	
Muhammad Raza, Mohanmmad Sartaj Khan, Sadia Akram, Badshah Afsar	., 498
Screening and treatment of completely edentulous patients on the basis of prosthodontic diagnostic inde	
and the level of patient satisfaction — Muhammad Aamir Ghafoor Chaudhary, Khezran Qamar,	A
Sajid Naeem	503
Clinical comparison of retention strengths of two denture adhesives — Muhammad Farooq Kamran,	000
Muhammad Aamir Ghafoor Chaudhary, Khezran Qamar	507
Effect of gender and facial profiles on gingival display — Gotam Das, Khezran Qamar, Sajid Naeem	512
Dental Materials: Choice of material for fixed dental prosthesis; A Cross-sectional study —	012
Nida Zehra Bano, Jaffar Hussain Bukhari, Hashmat Gul, Muhammad Kaleem	515
Comparison of endodontic sealers in terms of their shear strength — Aamir Shahzad, Majid Zia,	010
Talib Hussain, Amnah Sibghat	520
Setting characteristics of three commercial vinyl polysiloxane impression materials measured by an	<i>52</i> 0
oscillating rheometer — Shahab Ud Din, Muhammad Hassan, Sandra Parker, Mangala Patel	524
osomaning income of similar ou sin, intermitting indicatin, summer, interface in the single interface	044