### January - February 2014 Vol. 30 No. 1

#### CONTENTS **EDITORIAL** \* Striving for improved visibility and increased citation through coverage by PubMed Central (PMC) - Shaukat Ali Jawaid ORIGINAL ARTICLES **MEDICAL EDUCATION** Evaluation of Multiple Choice and Short Essay Question items in Basic Medical Sciences 3 Mukhtiar Baig, Syeda Kauser Ali, Sobia Ali, Nighat Huda MEDICINE AND ALLIED Analysis of therapeutic effect and safety of target-dose metoprolol in the 7 treatment of patients with diabetes mellitus with chronic heart failure Xuyang Liu, Chengfu Zhong, Pengtai Zhao, Zhihua Zhang, Ning Jia, Sheng'ou Su, Benliang Zou, Yuming Song Clinical and EEG characteristics of Juvenile Myoclonic Epilepsy 12 Shahnaz, Khalid Sher, Rukhsana Abdul Sattar Comparison of end-tidal carbon dioxide levels with cardiopulmonary resuscitation 16 success presented to emergency department with cardiopulmonary arrest Emine Akinci, Hayri Ramadan, Yucel Yuzbasioglu, Figen Coskun Association of HLA-B27 status and gender with sacroiliitis in patients with 22 ankylosing spondylitis - Jiangbiao Xiong, Jing Chen, JianxinTu, Wenjing Ye, Zhiyong Zhang, Qiaoqiong Liu, Xiaochun Zhu Antibiotherapy with & without bone debridement in diabetic foot osteomyelitis: 28 A retrospective cohort study - Asim Ulcay, Ahmet Karakas, Mesut Mutluoglu, Gunalp Uzun, Vedat Turhan, Hakan Ay Prevalence and risk factors of HIV in Faisalabad. Pakistan – A retrospective study 32 Muhammad Arif Maan, Fatma Hussain, Muhammad Jamil Hematological profile and risk factors associated with pulmonary tuberculosis 36 patients in Quetta, Pakistan. Muhammad Shafee, Ferhat Abbas, Muhammad Ashraf, Mohammad Alam Mengal, Niamatullah Kakar, Zafar Ahmad, Fawad Ali Does body mass index affect survival and technique failure in patients 41 undergoing peritoneal dialysis? Aydin Unal, Murat Hayri Sipahioglu, Ismail Kocyigit, Ferhan Elmali, Bulent Tokgoz, Oktay Oymak The effects of nitrous oxide on vascular endothelial growth factor (VEGF) 45 and its soluble receptor 1 (VEGFR1) in patient undergoing urological surgery Yasemin Hakimoglu, Murat Can, Sedat Hakimoglu, Ayca Gorkem Mungan, Sereften Acikgoz, Nuran Cikcikoglu Yildirim, Necmettin Aydin Mungan, Isil Ozkocak Turan Hemolysis associated with pneumatic tube system transport for blood samples 50 Hasan Kara, Aysegul Bayir, Ahmet Ak, Selim Degirmenci, Murat Akinci, Ahmet Agacayak, Emine Marcil, Melih Azap Ultrasonography of lower limb vascular angiopathy and plaque formation in 54 type 2 diabetes patients and finding its relevance to the carotid atherosclerotic formation Jun Duan, Chenglong Zheng, Kuo Gao, Meina Hao, Lin Yang, Dandan Guo, Jingping Wu, Yan Tian, Xueni Song, Jian Liu, Shuwen Guo, Ghulam Murtaza, Min Zheng The value of neurologic and cardiologic assessment in breath holding spells 59 Unsal Yilmaz. Onder Doksoz. Taniu Celik. Gulcin Akinci, Timur Mese, Tuba Sevim Yilmaz

*	A comparison of three different diabetes screening methods among dental	65
*	patients in Turkey - Rahsan Cevik Akyil, Ozkan Miloglu, Nermin Olgun, Ibrahim Sevki Bayrakdar Frequency and severity of low back pain in nurses working in intensive care units and influential factors	70
*	Ozlem Ovayolu, Nimet Ovayolu, Mehtap Genc, Nilgun Col-Araz  Pyuric diabetic patients: A tertiary centre experience from Karachi  Huma Mamun Mahmud, Sahia Ourachi, Parahan Kumar, Sund Farman	77
*	Huma Mamun Mahmud, Sobia Qureshi, Darshan Kumar, Syed Farman Obesity & Diabetes: An experience at a public sector tertiary care hospital Zeeshan Ali, Syed Masroor Ahmed, Ayesha Nageen, Muhammad Tanveer Alam, Shabnam Sohrab	81
*	Mitral balloon valvuloplasty during pregnancy: The long term up to 17 years obstetric outcome and childhood development - <i>Gulraze A, Kurdi W, Niaz FA, Fawzy ME</i>	86
*	Is ultrasonic investigation of transverse tracheal air shadow diameter reasonable for evaluation of difficult airway in pregnant women: A prospective comparative study Meltem Turkay Aydogmus, Kerem Erkalp, Sitki Nadir Sinikoglu, Taner A. Usta, Gunes O. Ulger, Aysin Alagol	91
*	The comparison of analgesic effects of various administration methods of diclofenac sodium, transdermal, oral and intramuscular, in early postoperative period in laparoscopic cholecystectomy operations - Sedef Gulcin Ural, Ozlem Yener, Hasan Sahin, Tuncer Simsek, Bahar Aydinli, Aysegul Ozgok	96
	SURGERY AND ALLIED	
*	The incidence of preeclampsia in Intra-Cytoplasmic Sperm Injection pregnancies  BurcuArtunc Ulkumen, DilekBenk Silfeler, Kenan Sofuoglu, Ibrahim Silfeler, Vedat Dayicioglu	101
*	Association between dietary intake of folate, Vitamin B <sub>6</sub> , B <sub>12</sub> & MTHFR, MTR Genotype and breast cancer risk <i>Zheng Weiwei, Chen Liping, Li Dequan</i>	106
*		111
*	Restoration of femoral offset, rotation centers, limbs length equality of Chinese total	116
*	hip arthroplasty patients - <i>Yu-ping Liu, Yue-dong Hao</i> Prevalence, instigating factors and help seeking behavior of physical domestic violence among married women of Hyderabad, Sindh	122
*	Seema Bibi, Sanober Ashfaq, Farhana Shaikh, Pir Mohammad Ali Qureshi	100
	Quality of life in patients with breast cancer and their rehabilitation needs Chen Hong-li, Wang Xiao-chun, Wang Jiang-bin, Zhang Jing-bo, Wang Yao	126
*	The polymorphism of Insulin-like growth factor-I (IGF-I) is related to osteoporosis and bone mineral density in postmenopausal population Li Yun-Kai, Wang Hui, Zhu Xin-wei, Guo Liang, Zuo Jin-liang	131
*	Pre-operative clinical factors predict progression-free survival and tumor recurrence after initial surgery in patients with astrocytomas: A single-center analysis Shuai Zheng, Xianzeng Hou, Shangchen Xu, Qi Pang	136
*	Relationship of menstrual irregularities to BMI and nutritional status in adolescent girls Saira Dars, Khashia Sayed, Zara Yousufzai	140
*	Preoperative serum tumor marker levels in Gastric Cancer  Erdal Polat, Ugur Duman, Mustafa Duman, Kivanc Derya Peker, Cebrail Akyuz,  Necdet Fatih Yasar, Orhan Uzun, Sabiye Akbulut, Erdal Birol Bostanci, Sinan Yol	145
*	Measurement and analysis of prevertebral soft tissue width of cervicothoracic	150
*	region using magnetic resonance images - Lin Wang Open dismembered pyeloplasty for uretero-pelvic junction obstruction Shahnawaz, Shahzad Ali, Iqbal Shahzad, Muhammad Umar Baloch	153
1		

	REHABILITION MEDICINE	
*	Comparison between specific lumber mobilization and core-stability exercises with core-stability exercises alone in mechanical low back pain Rafiq Ahmed, Syed Shakil-ur-Rehman, Fozia Sibtain	157
E	BASIC MEDICAL SCIENCES	
	Influenza and respiratory syncytial viral infections in Malaysia: Demographic and clinical perspective - M.M. Rahman, K.K. Wong, A. Hanafiah, I. Isahak	161
*	Evaluation of efficacy of various immunochromatographic rapid tests for dengue diagnosis Arshi Naz, Danish Zahid, Samina Naz Murky, Muhammad Nadeem, Bijon Kumar Sil, Tahir Sultan Shamsi	166
*	Genetic polymorphism of agr Locus and antibiotic resistance of Staphylococcus aureus at two hospitals in Pakistan - Sadia Khan, Faisal Rasheed, Rabaab Zahra	172
*	Characterization of integrons among <i>Escherichia coli</i> in a region at high incidence of ESBL-EC - <i>Lu-Ming Li, Ming-Yi Wang, Xiao-Yan Yuan, Hong-Jun Wang, Qin Li, YA-Mei Zhu</i>	177
*	Multidrug resistant AmpC β-lactamase producing <i>Escherichia coli</i> isolated from a paediatric hospital - <i>Noor-ul-Ain Jameel, Hasan Ejaz, Aizza Zafar, Hafsa Amin</i>	181
*	Frequency of JAK2 V617F mutation in patients with Philadelphia positive Chronic Myeloid Leukemia in Pakistan Najia Tabassum, Mohammed Saboor, Rubina Ghani, Moinuddin Moinuddin	185
*	Frequency of ABH secretors and non secretors: A cross sectional study in Karachi  Muhammad Saboor, Aman Ullah, Khansa Qamar, Awal Mir, Moinuddin	189
R	EVIEW ARTICLE	
*	Trans fatty acids – A risk factor for cardiovascular disease  Mohammad Perwaiz Iqbal	194
*	How to undertake research of MHC utilization in under-developed countries?  A case study of MHC utilization in Central and Western Rural China  Zhaoxin Wang, Yin Zhang, Minxing Chen	198
*	Trauma experience of youngsters and Teens: A key issue in suicidal behavior among victims of bullying?  Farhat Shireen, Himani Janapana, Sanila Rehmatullah, Hoor Temuri, Fatima Azim	206
*	Bone age assessment methods: A critical review  Arsalan Manzoor Mughal, Nuzhat Hassan, Anwar Ahmed	211
C	ASE REPORT	
*	A case of long-term survival after curative resection for synchronous solitary adrenal metastasis from rectal cancer Linlin Chen, Da Wang, Weifang Mao, Xuefeng Huang, Chao He	216
S'	TUDENTS SECTION	
*	Knowledge, attitude and practices of school teachers towards epileptic school children in Karachi, Pakistan Nasha Homi Bhesania, Anaya Rehman, Ilma Saleh Savul, Nosheen Zehra	220
C	ORRESPONDENCE	
*	Silent Myocardial Ischemia: A challenge for the doctors  Zhoupeng Wu, Jichun Zhao	225
*	The problem with Hepatic Artery Injury Postlaparoscopic Cholecystectomy in China Li Li, Bin Song, Zhoupeng Wuo	226
A	CKNOWLEDGEMENT	
*	Reviewer's for the Year 2013	F

### March - April 2014 Vol. 30 No. 2

#### CONTENTS ORIGINAL ARTICLES MEDICAL EDUCATION 227 A comprehensive, multi-modal evaluation of the assessment system of an undergraduate research methodology course: Translating theory into practice Hamza Mohammad Abdulghani, Gominda G. Ponnamperuma, Farah Ahmad. Zubair Amin MEDICINE AND ALLIED Factors associated with non-adherence to Insulin in patients with Type-1 diabetes 233 Musarrat Riaz, Abdul Basit, Asher Fawwad, M. Yakoob Ahmedani, Zahara Ali Rizvi Effects of insulin on placental, fetal and maternal outcomes 240 in gestational diabetes mellitus Rabia Arshad, Nasim Karim, Jahan Ara Hasan \* Factors associated with preoperative and postoperative epileptic seizure 245 in patients with cerebral ganglioglioma Cheng Huang, He Li, Mingwan Chen, Yang Si, Ding Lei Exploring the transition to DRGs in Developing Countries: 250 A case study in Shanghai, China Zhaoxin Wang, Rui Liu, Ping Li, Chenghua Jiang Parental psychological abuse toward children & mental health problems in adolescence 256 Syeda Fariha Iram Rizvi, Najma Najam Ameliorative effect of melatonin against contrast media induced renal tubular cell injury 261 Hamid Nasri, Maryam Tavakoli, Ali Ahmadi, Azar Baradaran, Mehdi Nematbakhsh, Mahmoud Rafieian-Kopaei QT dispersion increases with low glomerular filtration rate in patients with 266 coronary artery disease Murat Celik, Uygar Cagdas Yuksel, Yalcin Gokoglan, Baris Bugan, Emre Yalcinkaya, Hilmi Umut Unal, Turgay Celik, Atila Iyisoy, Selim Kilic To determine the effect of wearing shoe covers by medical staff and visitors 272 on infection rates, mortality and length of stay in Intensive Care Unit Zeeshan Ali, Aayesha Qadeer, Aftab Akhtar The correlation between the first heart sound and cardiac output as measured 276 by using digital esophageal stethoscope under anaesthesia Young Duck Shin, Kyoung Hoon Yim, Sang Hi Park, Yong Wook Jeon, Jin Ho Bae, Tae Soo Lee, Myoung Hwan Kim, Young Jin Choi Effects of two genes coding squamous cell carcinoma antigen on the diagnosis 282 and treatment of cervical squamous cell carcinoma Qi'nan Yin, Ying Wang, Chenchen Zheng, Yanjuan Liu, Zhuo Chen, Fuer Lu, Guangying Huang Clinical presentations and biochemical profile in adult celiac disease patients 287 in Hyderabad: Pakistan Naila Masood, Imran Ali Shaikh Effects of low-dose amiodarone and Betaloc on the treatment of hypertrophic 291 cardiomyopathy complicated with malignant ventricular arrhythmias Yu Gao, Peisheng Zhang, Xue Liang Prevalence and associated risk factors for syphilis 295 in women with recurrent miscarriages Arshad Hussain Laghari, Viqar Sultana, Akhtar Hussain Samoo, Pirbhomal Makhija, Jehan Ara, Hira

* Impact of Omega-3 and Omega-9 fatty acids enriched total parenteral nutrition on blood chemistry and inflammatory markers in septic patients	299
<ul> <li>Gamze Gultekin, Habibe Sahin, Neriman Inanc, Fatma Uyanik, Engin Ok</li> <li>* Effect of a workshop in rational pharmacotherapy for interns during family medicine clerkship in Samsun- Turkey</li> <li>Mustafa Fevzi Dikici, Fusun Yaris, Fusun Artiran Igde,</li> </ul>	305
Fulya Yarar, Oznur Altuntas, Aysenur Alper Gurz	
* The relationship between inferior vena cava diameter measured by bedside ultrasonography and central venous pressure value Serenat Citilcioglu, Ahmet Sebe, Mehmet Oguzhan Ay, Ferhat Icme, Akkan Avci, Muge Gulen, Mustafa Sahan, Salim Satar	310
SURGERY AND ALLIED	
* Further exploration during open appendicectomy; assessment of some common intraoperative findings  Adetunji Saliu Oguntola, Moses Layiwola Adeoti, Sulaiman Olayide Agodirin,  Adetunji Adeniyi Oremakinde, Kunle O Ojemakinde	316
* Atrial septal defect repair; our early and mid-phase results  Sedat Ozcan, Ali Ümit Yener, M. Turgut Alper Ozkan	322
* Factors affecting recurrence and progression of high grade non invasive bladder cancer treated by intravesical BCG  Muhammad Kashif Khan, Irfan Ahmed, Syed Johar Raza	326
* Predictors of microvascular invasion in patients with solitary small Hepatitis B related hepatocellular carcinoma  Zhen You, Li-Ping Chen, Hui Ye	331
* A method of percutaneous vertebroplasty under the guidance of two C-arm fluoroscopes Ren-Jie Xu, Yong-Qing Yan, Guang-Xiang Chen,	335
Tian-Ming Zou, Xiao-Qiang Cai, Dong-Lai Wang	
* Management of Macular Pre-Retinal Subhyaloid hemorrhage by Nd:Yag laser hyaloidotomy	339
Faisal Murtaza, Syed Fawad Rizvi, Syeda Aisha Bokhari, Zeeshan Kamil  * Finite element analysis of a bone healing model: 1-year follow-up after internal fixation surgery for femoral fracture Zhou Jiang-jun, Zhao Min, Yan Ya-bo, Lei Wei, Lv Ren-fa,	343
Zhu Zhi-yu, Chen Rong-jian, Yu Wei-tao, Du Cheng-fei	
* The morphology of medial malleolus and its clinical relevance Kun Zhang, Yanxi Chen, Minfei Qiang, Yini Hao, Haobo Li, Hao Dai	348
* Can mean platelet volume and platelet distrubition width be possible markers for ectopic pregnancy and tubal rupture? (MPV and PDW in ectopic pregnancy)  Burcu Artunc Ulkumen, Halil Gursoy Pala, Esat Calik, Semra Oruc Koltan	352
* The effects of 21 and 23 milimeter aortic valve prosthesis on hemodynamic performance and functional capacity in young adults  Ali Umit Yener, Sedat Ozcan, Ali Baran Budak, Serhat Bahadir Genc, Turgut Ozkan, Omer Faruk Cicek	356
* The effect of erectile dysfunction on quality of life in male kidney transplant recipients	361
<ul> <li>Wei-Gang Wang, Ping Li, Yi-Shu Wang, Gang Wang, Yuan-Tao Wang, Hong-Lan Zhou</li> <li>* Frequency, severity and risk indicators of retinopathy in patients with diabetes screened by fundus photographs: A study from primary health care Saleh Memon, Shahid Ahsan, Qamar Riaz, Abdul Basit,</li> </ul>	366
Sikandar Ali Sheikh, Asher Fawwad, A. Samad Shera	

I	BASIC MEDICAL SCIENCES	
*	Spectrum of pathologies in cases of intestinal obstruction and perforation based	373
	on histopathological examination of resected intestine - Report from a third world country Noshin Wasim Yusuf, Sehr Iqba, Rahat Sarfra, Shezada Khalid Sohai, Mohammad Imran	
*	Determination of anti-nuclear antibody pattern distribution and clinical relationship Zafer Mengeloglu, Tekin Tas, Esra Kocoglu, Gülali Aktas, Seyda Karabörk	380
*	Impact of anthropometrical parameters on portal vein diameter and liver size in a subset of Karachi based population	384
*	Tanya Raza Siddiqui, Nuzhat Hassan, Pashmina Gul Isolation and antibiotic susceptibility of <i>E. coli</i> from urinary tract infections in a tertiary care hospital - Sumera Sabir, Aftab Ahmad Anjum, Tayyaba Ijaz,	389
*	Muhammad Asad Ali, Muti ur Rehman Khan, Muhammad Nawaz Association of the use of bacterial cell wall synthesis Inhibitor drugs in early childhood with the Developmental Defects of Enamel	393
	Amna Tariq, Munawar Alam Ansari, Muhammad Owais Ismail, Zahida Memon	
*	In vitro evaluation of antimicrobial effect of miswak against common oral pathogens Saima Naseem, Khursheed Hashmi, Fatima Fasih, Shaheen Sharafat, Rafiq Khanani	398
*	High fluoride and low pH level have been detected in popular flavoured beverages in Malaysia - Zubaidah HA Rahim, Marina M Bakri, Zakir HM, Ahmed IA, Zulkifli NA	404
*	The applicability of the Greulich & Pyle Atlas for bone age assessment in primary school-going children of Karachi, Pakistan  Arsalan Manzoor Mughal, Nuzhat Hassan, Anwar Ahmed	409
*	Diagnostic efficacy of sonography for diagnosis of ovarian torsion  Ayoob Rostamzadeh, Sam Mirfendereski, M. Jafar Rezaie, Shohreh Rezaei	413
	REHABILITION MEDICINE	
*	The effect of low and moderate intensity aerobic exercises on sleep quality in elderly adult males  Ahmad Ali Akbari Kamrani, Amir Shams, Parvaneh Shamsipour Dehkordi, Robabeh Mohajeri	417
R	EVIEW ARTICLE	
*	Women Health in Saudi Arabia: A review of non-communicable diseases and their risk factors - AlJoharah M. AlQuaiz, Amna R Siddiqui, Riaz H Qureshi, Mona A Fouda, Maha A. AlMuneef, Fawzia A Habib, Iqbal M Turkistani	422
*	Frequent loss expression of dab2 & promotor hypermethylation in human cancers:  A meta-analysis and systematic review - Ziyin Zhang, Yihua Chen, JianJian Tang³, Xuemei Xie	432
*	Actigraphy in Post Traumatic Stress Disorder  Imran S. Khawaja, Ali Madeeh Hashmi, Muhammad Awais Aftab,  Joseph Westermeyer, Thomas D. Hurwitz	438
C	ASE REPORT	
*	Severe anemia and melena caused by pyeloduodenal fistula due to renal	443
	stone-associated squamous cell carcinoma  Jian Hui Wu, Yong Xu, Zi Qiang Xu, Kuo Yang, Shi Qiang Yang, Hong Shun Ma	
*	Lupus catatonia in a young girl who presented with fever and altered sensorium Alia Ali, Azeem Taj, Misbah-uz-Zehra	446
*	Systemic lupus erythematosis with severe aplastic anemia successfully treated with rituximab and antithymocyte globulin Wenbin Liu, Zhiping Hu, Shengyun Lin, Jianghua He, Yuhong Zhou	449
*	Diagnostic dilemma in broad ligament leiomyoma with cystic degeneration  Shabeen Naz Masood, Yasir Masood, Janta Mathrani	452
*	Acute brachial plexopathy:An unusual complication from Bee Sting Hoo Fan Kee, Shariful Hasan, Wan Aliaa WS, Hamidon B. Basri	455

# May - June 2014 Vol. 30 No. 3

	CONTENTS	
L	EADING ARTICLE	
*	Political determinants of Health: Lessons for Pakistan Rashid Jooma, Guido Sabatinelli	457
O	ORIGINAL ARTICLES	
*	Prescription patterns of general practitioners in Peshawar, Pakistan Usman Ahmad Raza, Tayyeba Khursheed, Muhammad Irfan, Maryam Abbas, Uma Maheswari Irfan	462
*	Comparative studies of salivary and blood sialic acid, lipid peroxidation and antioxidative status in Oral Squamous Cell Carcinoma (OSCC)  Mahmood Rasool, Saima Rubab Khan, Arif Malik, Khalid Mahmood Khan,	466
*	Sara Zahid, Abdul Manan, Mahmood Husain Qazi, Muhammad Imran Naseer Treatment of spontaneous ruptured hepatocellular carcinoma: A single-center study Hanteng Yang, Kefei Chen, Yongang Wei, Fei Liu, Hongyu Li, Zhipeng Zhou, Bo Li	472
*	Metabolic syndrome as a risk factor for elevated intraocular pressure  Nedime Sahinoglu-Keskek, Sakir Ozgur Keskek, Selim Cevher,  Sinan Kirim, Asim Kayiklik, Gulay Ortoglu, Tayyibe Saler	477
*	The clinical implications of ear canal debris in hearing aid users	483
*	Foster Tochukwu Orji, Emmanuel O. Onyero, Christian Ejiofor Agbo ERCC1 and BRCA1 mRNA expression predicts the clinical outcome of non-small cell lung cancer receiving platinum-based chemotherapy Feng Xian-jun, Qin Xiu-guang, Zang Li, Feng Hui,	488
*	Wang Wan-ling, Liu Dong, Li Ping-fa Simple patch closure for perforated peptic ulcer in children followed by Helicobacter pylori eradication	493
*	Turan Yildiz, Huri Tilla Ilce, Canan Ceran, Zekeriya Ilce Overweight and obesity among children (10-13 years) in Bahrain: A comparison between Two International Standards	497
*	Abdulrahman O. Musaiger, Mariam Al-Mannai, Qazi Al-Marzog The clinical & neurophysiological study of leprosy	501
*	Murat Cabalar, Vildan Yayla, Samiye Ulutas, Songul Senadim, Ayla Culha Oktar The relationship between family history of cancer, coping style and psychological distress	507
*	Yu Liu, Chunmei Cao	F44
	Correlation between microalbuminuria and hypertension in Type 2 diabetic patients Alia Ali, Azeem Taj, Muhammad Joher Amin, Farrukh Iqbal, Zafar Iqbal	511
*	Cardiovascular risk factors among retired attendees visiting primary care clinics Yousef Abdullah Al Turki	515
*	Association of Hepatitis C virus infection and Interleukin-28B Gene Polymorphism in Chinese Children	519
*	Rong-Rong Wu, Feng-Qun Liu, Shi-Shu Zhu, Jin Han Impact of duration of macula off rhegmatogenous retinal detachment on visual outcome	525
*	Mahtab Alam Khanzada, Shahid Wahab, Lakhani Das Hargun Uterine closure with unlocked suture in cesarean section: Safety and Quality Guluzar Arzu Turan, Esra Bahar Gur,	530
*	Sumeyra Tatar, Ayse Gokduman, Serkan Guclu Clinical pathologies of breast cancer in the elderly and youths and their prognosis Hong Ji, Ning Ai, Qinghuai Li, Kaili Zhang, Wang Di	535

*	Acetylsalicylic acid resistance in patients with Type 2 diabetes mellitus,	539
	prediabetes & non-diabetic coronary artery disease	000
	Mustafa Cetin, Emrullah Kiziltunc, Zehra Guven Cetin, Hulya Cicekcioglu,	
	Muslum Sahin, Serhat Isik, Alparslan Kurtul, Ender Ornek, Feridun Vasfi Ulusoy	
*	Reference range of zinc in adult population (20-29 years) of Lahore, Pakistan Warda Hussain, Asim Mumtaz, Farzana Yasmeen, Sana Qayyum Khan, Toqeer Butt	545
*	Comparing school lunch and canteen foods consumption of children in Kayseri, Turkey Dilek Ongan, Neriman Inanc, Betül Cicek	549
*	Postoperative nosocomial infections among children with congenital heart disease Jian Zhang, Yan Yuan, Peiling Li,	554
	Tuanjie Wang, Jun Gao, Jinhua Yao, Shujun Li	
*	Frequency of sexual dysfunction and its causative factors among diabetic women in Turkey	558
	Nuriye Buyukkayaci Duman	
*	Otomycosis; clinical features, predisposing factors and treatment implications  Khurshid Anwar, Muhammad Shahid Gohar	564
*	The role of maternal serumbeta-HCG and PAPP-A levels at gestational	568
	weeks 10 to 14 in the prediction of pre-eclampsia	
	Ozkan Ozdamar, Ismet Gun, Ugur Keskin, Necmettin Kocak, Ercument Mungen	
*	Management of upper gastrointestinal bleeding from portal hypertension:	574
	Elective or emergency surgery?	
*	Sen Liu Predictive value of soluble CD14, Interleukin-6 and procalcitonin for lower	578
	extremity amputation in people with diabetes with foot ulcers: A pilot study	0,0
	Ahmet Karakas, Erol Arslan, Tolga Cakmak, Ibrahim Aydin,	
	E.Ozgur Akgul, Seref Demirbas, Senol Yildiz	
*	Knowledge, attitude and practice regarding folic acid deficiency: A hidden hunger  Aliya Hisam, Mahmood Ur Rahman, Syed Fawad Mashhadi	583
*	Evaluation of Mean Platelet Volume values in lean women with polycystic ovary syndrome Dilek Benk Silfeler, Raziye Keskin Kurt, Erhan Yengil, Burak Un, Secil Arica, Ali Baloglu	589
*	ABO blood group frequency in Ischemic heart disease patients in Pakistani population Saima Sharif, Naureen Anwar, Tasnim Farasat, Shagufta Naz	593
*	Is atmospheric pressure change an independent risk factor for hemoptysis?  Omer Araz, Elif Yilmazel Ucar, Metin Akgun, Yener Aydin, Mehmet Meral,	596
	Leyla Saglam, Hasan Kaynar, Ali Metin Gorguner	
*	Laparoscopic cholecystectomy in acute gallstone pancreatitis in index	601
	hospital admission: Feasibility and safety	
	Ahmed Khan Sangrasi, BM Syed, Amir Iqbal Memon,	
*	Abdul Aziz Laghari, K. Altaf Hussain Talpur, Jawaid Naeem Qureshi	000
Î	Can we use serum gamma-glutamyl transferase levels to predict early mortality in stroke? Emine Akinci, Nurettin Özgür Doğan, Haluk Gümüş, Nazire belgin Akilli	606
*	Impact of an IEC (Information, Education and Communication) intervention on	611
	key family practices of mothers related to child health in Jamshoro, Sindh	•
	Salma Shaikh, Shazia Memon, Imran Ahmed,	
	Amna, Rabia Manzoor, Saleem Shaikh	
*	Common post-fitting complications in tooth-supported fixed-fixed design	619
	metal-ceramic fixed dental prostheses  Nadia Zafar, Fazal Ghani	
*	Maternal morbidity and perinatal outcome in preterm premature rupture	626
	of membranes before 37 weeks gestation	
*	Saira Dars, Safia Malik, Irum Samreen, Roshan Ara Kazi Polationship between atrial fibrilation and coronary bypass surgery	630
	Relationship between atrial fibrilation and coronary bypass surgery Sedat Ozcan	630

* Vascular Endothelial Growth Factor expression in peripheral blood of patients with pregnancy induced hypertension syndrome and its clinical significance Yanfang Ren, Huiling Wang, Haixia Qin, Jun Yang, Yuhong Wang, Shan Jiang, Ying Pan	634
CLINICAL CASE SERIES	
* Chronic scrotal pain caused by Mild Epididymitis: Report of a series of 44 cases Yongqing Lai, Zuhu Yu, Bentao Shi, Liangchao Ni, Yunchu Liu, Shangqi Yang	638
REVIEW ARTICLE	
* Early stage effect of ischemic preconditioning for patients undergoing on-pump coronary artery bypass grafts surgery: Systematic review and meta-analysis Qing Chai, Jin Liu	642
SPECIAL COMMUNICATION	
* Emerging 21 <sup>st</sup> Century Medical Technologies Mohammad Bajwa	649
SHORT COMMUNICATION	
* Can hospital promotional activities be more ethical?	656
Yiyi Chen, Zhou Yin, Qiong Xie, Zhexin Shao  * How to deal with burden of critical illness: A comparison of strategies in different areas of China Pengcheng Liu, Liwe Diang, Chengyue Li,	659
Mei Sun, Alexander Rieger, Mo Hao  * A comparison of the scorings of real and standardized patients on physician communication skills Rita Rezaei, G Mehrabani	664
CASE REPORT	
* A case of hepatic cyst-induced inferior vena cava thrombosis  Jaecheol Moon, Dahee Heo, Sanghoon Han	667
* A rare case of critical illness polyneuropathy and literature review  Jiachun Feng, Xinmei Jiang, Shaokuan Fang	671
* Cardiorenal syndrome followed by acute hepatitis C in a patient with acute myeloid leukemia  **Romeo-Gabriel Mihaila**	674
* Study of non-syndromic thumb aplasia in six independent cases  Hafiza Fizzah Riaz, Karmoon Lal, Bashir Ahmad  Muhammad Shuaib, Syeda Farwa Naqvi, Sajid Malik	677
VIEW POINT	
* Do the rates we report misinform the local programs?  Mohammad Darvishi, Atefeh Noori, Shervin Assari, Babak Moazen	682
CORRESPONDENCE	
* Atypical cause of a typical chest pain Imran Haider	684

### July - August 2014 Vol. 30 No. 4

#### CONTENTS **VIEW POINT** Polio travel restrictions: A sledgehammer to crack a nut? 685 Rashid Jooma **ORIGINAL ARTICLES** \* Computer Based Assessment (CBA): Perception of residents at 688 Dow University of Health Sciences Masood Jawaid. Foad Ali Moosa. Farhat Jaleel. Junaid Ashraf Association of depression with inflammation in hospitalized patients 692 of myocardial Infarction Yu-Xiu Shang, Wen-Qing Ding, Hong-Yan Qiu, Feng-Ping Zhu, Shu-Zhen Yan, Xue-Liang Wang Molecular characterization of methicillin-resistant *Staphylococcus aureus* 698 isolated from tertiary care hospitals - Atif H. Asghar Hepatitis B, Hepatitis C and HIV seroprevalence in critically ill emergency medicine 703 department patients in a tertiary inner city hospital in Istanbul, Turkey Tuba Cimilli Ozturk, Ozlem Guneysel, Adem Tali, Sonay Ezgi Yildirim, Ozge Ecmel Onur, Serpil Yaylaci Does fasting in Ramadan ameliorate Lipid profile? A prospective observational study 708 Arash Akaberi, Alireza Golshan, Maryam Moojdekanloo, Maryam Hashemian Postoperative pain in treatment of spontaneous pneumothorax with 712 limited two-port thoracoscopy Fengwu Lin, Chuan Zhang, Qiang Zhang, Dan Dang, Yan Zhao Prevalence of oral mucosal alterations in type 2 diabetes mellitus patients 716 attending a diabetic center Syed Fareed Mohsin, Syed Azhar Ahmed, Asher Fawwad, Abdul Basit Knowledge and attitude of Saudi mothers towards their preschool children's oral health 720 Ali M Al-Zahrani, Abdullah S Al-Mushayt, Meshari F Otaibi, Amjad H Wyne Catheter indwell time and phlebitis development during peripheral intravenous 725 catheter administration - Kadriye Burcu Pasalioglu, Hatice Kaya Effects of recombinant human growth hormone therapy on carbohydrate, lipid 731 and protein metabolisms of children with Turner syndrome Weibin Qi, Shuxian Li, Qiong Shen, Xiuxia Guo, Huijuan Rong Safety and technical success of percutaneous left main coronary artery stenting 735 Liagat Ali, Shahid Nawaz Malik, Abdullah Bin Khalid, Mehboob Sultan, Nadeem Sadig 739 Submental versus platysma flap for the reconstruction of complex facial defects following resection of head and neck tumors Jawad Safdar, Fa-Yu Liu, Yousuf Moosa, Zhong-fei Xu, Zhen-ning Li, Chang-Fu Sun Platelet distribution width (PDW): A putative marker for threatened preterm labour 745 Burcu Artunc Ulkumen, Halil Gursoy Pala, Esat Calik, Semra Oruc Koltan Subtenon vs intravitreal triamcinolone injection in diabetic macular edema: 749 A prospective study in chinese population Dawei Luo, Bijun Zhu, Zhi Zheng, Haidong Zhou, Xiaodong Sun, Xun Xu Bacterial contamination of the hands of food handlers as indicator of 755 hand washing efficacy in some convenient food industries Lambrechts AA, Human IS, Doughari JH, Lues JFR 759 Clinical effects of soluble interleukin-6 receptor detection on autoimmune rheumatic disease patients Meng Chen, Ming-Hua Xu, Cai-Xia Sun, Zheng Zhang, Yong Du

_		
*	The role of healthy diet in the prevention of osteoporosis in perimenopausal period Małgorzata Kostecka	763
*	Blood pressure levels and prognosis of intracranial trauma patients	769
	with cognitive dysfunction - Weiyu Wang, Junbiao Fang, Bing Lei	
*	Functional outcome of tarsometatarsal joint fracture dislocation	773
	managed according to Myerson classification	
*	Xiao Yu, Qing-Jiang Pang, Chang-Chun Yang Endometrial abnormalities on transvaginal ultrasonography and histopathology	778
	in women after quinacrine sterilization	110
	Saira Afzal, Mulazim Hussain Bukhari	
*	Postoperative discomfort of dental rehabilitation under general anesthesia	784
	Kenan Cantekin, Mustafa Denizhan Yildirim, Ebru Delikan, Seçil Çetin	
*	Does HPV 16/18 infection affect p53 expression in invasive ductal carcinoma?	789
	An experimental study - Liang Hong, Shujie Tang	
*	Frequency of thyroid incidentalomas in Karachi population	793
	Mahrukh Kamran, Nuzhat Hassan, Muhammad Ali, Farah Ahmad, Sikandar Shahzad, Nosheen Zehra	
*	Body composition analysis to determine gender specific physical fitness	798
	equations in a cohort of Saudi population	700
	Muhammad Iqbal, Khalid A Al-Regaiey, Shafiq Ahmad,	
	Laila Al Dokhi, Mohammad Al Naami, Syed Shahid Habib	
*	CagA status & genetic characterization of metronidazole resistant strains of	804
	H. pylori from a region at high risk of gastric cancer	
	Jin-Yong Yue, Jing Yue, Ming-Yi Wang, Wen-chong Song, Xiao-Zhong Gao	900
	The investigation of plasma glucose-6-phosphate dehydrogenase, 6-phoshogluconate dehydrogenase, glutathione reductase in	809
	premenauposal patients with iron deficiency anemia	
	Fatih Ozcicek, Mehmet Aktas, Kultigin Türkmen, T Abdulkadir Coban, Murat Cankaya	
*	Antibiogram of <i>Pseudomonas aeruginos</i> a and methicillin-resistant	814
	Staphylococcus aureus in patients with diabetes	
	Rubina Sabir, Syed Faraz Danish Alvi, Asher Fawwad, Abdul Basit	
*	Potential reproductive health effects and oxidative stress associated	819
	with exposure to potassium dichromate (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ) and magnesium	
	sulphate (MgSO <sub>4</sub> ) in male mice Mahmood Rasool, Kalsoom Zaigham, Arif Malik, Muhammad Imran Naseer,	
	Umm-e-Habiba, Abdul Manan, Mahmood Husain Qazi, Muhammad Asif	
*	Comparison of position, morphology and calcification of Coronary Plaque with	824
	320-row dynamic volume CT (DVCT) and coronary angiography (CAG)	
	Xiaoyan Li, Guoming Zhang, Hongming Zhang	
*	Single step PCR for the identification of Low Density Lipoprotein Receptor (LDL-R)	830
	gene mutations - Samia Perwaiz Khan, Rubina Ghani, Zia Yaqub	
*	Comparison of levonorgestrel-releasing intrauterine device with oral	834
	progestins in heavy menstrual bleeding (HMB) cases with uterine	
	leiomyoma (LNG-IUD and oral progestin usage in myoma uteri)	
*	Ayse Kavasoglu Tosun, Ismet Tosun, Necdet Suer  Effect of moderate aerobic training on bone metabolism indices among adult humans	840
	Ahmad H. Alghadir, Farag A. Aly, Sami A. Gabr	040
*	Diagnostic value of the biochemical tests in patients with purulent pericarditis	845
	Meral Ekim, Hasan Ekim	
*	Heterogeneity of Breakpoint Cluster Region-Abelson (BCR-ABL)	850
	rearrangement in patients with chronic myeloid leukemia	
	Najia Tabassum, Mohammad Saboor, Rubina Ghani, Moinuddin Moinuddin	
_		

*	Subclinical Rickets Toward Museum Shah Multitian Hosean Tahin Second Siddingsi	854
*	Tanveer Hussain Shah, Mukhtiar Hassan, Tahir Saeed Siddiqui To determine frequency of etiological factors in short statured patients presenting	858
	at an endocrine clinic of a tertiary care hospital Shazia Kulsom Lashari, Hussain Bux Korejo, Yasmeen Memon Memon	
*	Fragmented QRS and prediction of paroxysmal atrial fibrillation episodes	862
	Ahmet Temiz, Emine Gazi, Ömer Güngör, Burak Altun, Ahmet Barutcu, Adem Bekler,	
*	Yusuf Ziya Tan, Sedat Ozcan, Ali Ümit Yener, Tolga Kurt Clinical therapeutic effects of AO/ASIF clavicle hook plate on distal clavicle fractures	868
	and acromioclavicular joint dislocations - Qingjun Dou, Xiaofeng Ren	000
*	The efficacy of sustained natural apophyseal glides with and without isometric exercise	872
	training in non-specific neck pain - Abid Ali, Syed Shakil-ur-Rehman, Fozia Sibtain	
*	Comparison of vaginal and abdominal hysterectomy: A prospective non-randomized trial	875
*	Bing Chen, Dong-Ping Ren, Jing-Xuan Li, Chun-Dong Li Expression of Von Hippel – Lindau (VHL) gene mutation in diagnosed cases	880
	of renal cell carcinoma	000
	Humera Shahzad, Shahnaz Imdad Kehar, Shahzad Ali, Naila Tariq	
*	Effect of ABCB1 polymorphism on the clinical outcome of osteosarcoma	886
	patients after receiving chemotherapy Sun Xiaohui, Li Aiguo, Geng Xiaolin, Liu Ying, Zhao Hongxing, Zhao Yilei	
*	Comparison of awareness about nephrology and kidney diseases amongst	891
	doctors in institutes with and without nephrology departments	
	Muhammad Anees, Muhammad Ibrahim, Saleem uz Zaman Adhmi, Muhammad Nazir	
*	Inpatient management of type 2 Diabetes Mellitus:	895
	Does choice of insulin regimen really matter?  Syed Tehseen Akhtar, Khalid Mahmood, Iftikhar Haider Naqvi, Aneel Sham Vaswani	
R	EVIEW ARTICLE	
		000
*	MRI tracking stem cells transplantation for coronary heart disease Xi Lu, Rui Xia, Bing Zhang, Fabao Gao	899
$S^{1}$	PECIAL COMMUNICATION	
*	mHealth Security - Mohammad Bajwa	904
$S^{1}$	HORT COMMUNICATION	
*	Combined usage of Ho:YAG laser with monopolar resectoscope in the treatment of	908
	bladder stone and bladder outlet obstruction	
	Jian Hui Wu, Kuo Yang, Qian Liu, Shi Qiang Yang, Yong Xu	
C	ASE REPORT	
*	Paecilomyces lilacinus fungaemia in an AIDS patient:	914
	the importance of mycological diagnosis	
	Chuan Hun Ding, Mohd Nizam Tzar, Md Mostafizur Rahman, Najihan Abdul Samat Muttaqillah, Shazatul Reza Mohd Redzuan, Petrick Periyasamy	
*	A neonate with hand, foot, and mouth disease complicated with brainstem	917
	encephalitis and pulmonary edema: A complete recovery	017
	Shi-Jie Guo, Dong-Xuan Wang, Chun-Lai Dai, Hui Wu	
*	Tongue metastasis as an initial manifestation of distant metastasis	920
	in Oesophageal Adenocarcinoma  Mutakir A. Tinia, Musakhah Makiri, Muhammad Mahain Faraad, Nagaud Mahamad Omar Ali	
*	Mutahir A. Tunio, Mushabbab AlAsiri, Muhammad Mohsin Fareed, Nagoud Mohamed Omar Ali Cardiac tamponade due to pneumopericardium - Yuansheng Xu, Zhijun Xu, Yi Wang	924
		·

### September - October 2014 Vol. 30 No. 5

#### CONTENTS **ORIGINAL ARTICLES** 927 Clinical characteristics and immediate-outcome of children mechanically ventilated in a Pediatric Intensive Care Units Beenish Mukhtar, Naveedur R. Siddiqui, Anwarul Haque Clinical therapeutic effects of anterior decompression on spinal osteoporotic 931 fracture and inflammatory cytokines Qi Liao, Shi-Qing Liu, Jiang-Hua Ming, Qing Chen, Qi Zhao, Yue Yang The effect of blood cell count on coronary flow in patients with coronary 936 slow flow phenomenon Korhan Sovlu, Okan Gulel, Hurive Yucel, Serkan Yuksel, Gokhan Aksan, Ayşegül İdil Soylu, Sabri Demircan, Özcan Yılmaz, Mahmut Sahin Comparison of the analgesic effect of intra-articular and extra-articular injection 942 of morphine and ketamine compound in arthrotomy lower limb surgery under spinal anesthesia - Reza Akhondzade, Mohammad Reza Pipelzade, Mohammad Reza Gousheh, Naser Sarrafan, Kamran Mahmoodi Decision - delivery interval and perinatal outcome of emergency caesarean 946 sections at a tertiary institution Onyedikachi Edwin Chukwudi, Chukwunwendu Anthony Okonkwo Prevalence and susceptibility pattern of multi drug resistant clinical isolates 951 of *Pseudomonas aeruginosa* in Karachi Fouzia Khan, Adnan Khan, Shahana Urooj Kazmi The effect of intravenous dexamethasone in the treatment of septic arthritis 955 Hamidreza Arti, Ali Mousapour, Sayed Mohamad Alavi Coping strategies for stress used by adolescent girls 958 Hafsa Raheel Correlation between plasma renalase level and coronary artery disease 963 Benhong He, Jianjun Hao, Weiwei Sheng, Yuancai Xiang, Jiemei Zhang, Hao Zhu, Jingcheng Tian, Xu Zhu, Yunxia Feng Estimated costs of the treatment of diabetic foot ulcers in a tertiary hospital in Turkey 968 Sakir Ozgur Keskek, Sinan Kirim, Necmettin Yanmaz Pathological changes in the maxillary sinus mucosae of patients with recurrent 972 odontogenic maxillary sinusitis Lin Feng, Hua Li, Ling-Ling E, Chuan-Jie Li, Yan Ding Predictors of frequent oral analogesic use in rheumatoid arthritis 976 Esha das Gupta, Huey Shin Tee, Rajalingham Sakthiswary Relationship between TLR4 and NF-kB p65 protein expressions and clinical 982 radiosensitivity of patients with esophageal squamous cell carcinoma Hua Tang, Feng Wang, Xi-Fa Zhou, Jian Zhou, Ling Chen, Ju-Dong Luo, En-CiXu Impact of peak estradiol levels on reproductive outcome of intracytoplasmic 986 sperm injection - Rehana Rehman, Shireen Jawaid, Hina Gul, Rakhshaan Khan Ductus venosus doppler flow velocity after transplacental and non-transplacental 992 amniocentesis during midtrimester Burcu Artunc Ulkumen, Halil Gursoy Pala, Yesim Bulbul Baytur, Faik Mumtaz Koyuncu 996 Comparison of liver resection and transplantation for Child-pugh A cirrhotic patient with very early hepatocellular carcinoma and portal hypertension Yan Dai, Chuan Li, Tian-Fu Wen, Lu-Nan Yan A study of stress response to endotracheal intubation comparing glidescope 1001 and flexible fiberoptic bronchoscope Mansoor Agil

*	Prevention of anastomotic fistula formation after low-position Dixon Operation	1007
*	Feng Gao, Ming Xu, Feng Song, Xin Zhang, Yong Zhao The role of multiplex PCR test in identification of bacterial pathogens in	1011
	lower respiratory tract infections	
	Ozlem Aydemir, Yusuf Aydemir, Mehmet Ozdemir	1017
	Clinical comparison of propofol-remifentanil TCI with sevoflurane induction/maintenance anesthesia in laparoscopic cholecystectomy	1017
	Xiaoqian Deng, Tao Zhu	
*	Isolation and characterization of human mesenchymal stromal cells derived from	1022
	placental decidua basalis; umbilical cord wharton's jelly and amniotic membrane	
*	Anahita Shaer, Negar Azarpira, Mahdokht H Aghdaie, Elaheh Esfandiari	1027
	Glial Fibrillary Acidic Protein (GFAP) as a mesenchymal marker of early hepatic stellate cells activation in liver fibrosis in Chronic Hepatitis C infection	1027
	Sobia Hassan, Serajuddaula Syed, Shahnaz Imdad Kehar	
*	Comparative evaluation of chromogenic agar medium and conventional culture	1033
	system for isolation and presumptive identification of uropathogens	
*	Most. Laila Akter, Rezwana Haque, Md. Abdus Salam Induction of B7-H1 expression by human cytomegalovirus in extravillous	1039
	cytotrophoblast cells and role of MAPK pathway	1039
	Wenrong Gong, Jianhua Zhao, Zhen Chen, Lin Lei,	
	Lihua Luo, Xuehong Zhao, Hui Xing, Suhua Chen, Qisheng Tu	1011
^	Diabetes effect on Quality of Life in the long-term after Limb salvage	1044
	with Infrageniculate Bypasses accompanied with minor amputations  Kivanc Derya Peker, Murat Aksoy	
*	Efficacy of Methotrexate in patients with plaque type psoriasis	1050
١.	Sabiqa Haider, Zarnaz Wahid, Najam-us-Saher, Farzana Riaz	
*	Computer and Internet use among Undergraduate Medical Students in Iran  Ali Ayatollahi, Jamshid Ayatollahi, Fatemeh Ayatollahi,	1054
	Reza Ayatollahi, Seyed Hossein Shahcheraghi	
*	Single-dose sufentanil or fentanyl reduces agitation after sevoflurane	1059
	anesthesia in children undergoing ophthalmic surgery	
*	Peng Liang, Cheng Zhou, Juan Ni, Zhen Luo⁴, Bin Liu Effects of B-lymphocyte dysfunction on the serum copper, selenium and	1064
	zinc levels of rheumatoid arthritis patients	1004
	Jiangtao Li, Yan Liang, Hejuan Mao, Wenyu Deng, Jie Zhang	
*	Identification of genotypes of Influenza A virus in Malaysia	1068
*	Rahman MM, Wong KK, Isahak I, Rashid ZZ, Alfizah H Polymorphisms of vascular endothelial growth factor on prognosis in	1072
	osteosarcoma patients	1072
	Zhao Dong-ju, Xiao Ai-ju, Tian Yun-jiao, Zhang Ming-qiu	
*	Prevalence of psychiatric disorders among visitors to faith healers in Saudi Arabia	1077
	Fahad D. Alosaimi, Youssef Alshehri, Ibrahim Alfraih, Ayedh Alghamdi, Saleh Aldahash, Haifa Alkhuzayem, Haneen Albeeeshi	
*	Comparison of low and standard pressure gas injection at abdominal cavity	1083
	on postoperative nausea and vomiting in laparoscopic cholecystectomy	
	Nozar Nasajiyan, Fatemeh Javaherfourosh, Ali Ghomeishi, Reza Akhondzadeh, Faramarz Pazyar, Nader Hamoonpou	
*	Prevalence of domestic violence and associated factors among married women	1088
	in a semi-rural area of western Turkey	
	Mehmet Enes Gokler, Didem Arslantas, Alaettin Unsal	
*	The effectiveness of Kayaking exercises as compared to general mobility exercises in	1094
	reducing axial rigidity and improve bed mobility in early to mid stage of Parkinson's disease Faiza Shujaat, Nabila Soomro, Muhammad Khan	
L	Taiza Shajaat, Nasiia Sooniis, Wahaniilaa Maali	

* The sustentaculum tali screw fixation for the treatment of Sanders type II calcaneal fracture: A finite element analysis	1099
<ul> <li>Qing-Jiang Pang, Xiao Yu, Zong-Hui Guo</li> <li>* Assessment of the sexually abused female children admitted to a tertiary care hospital: Eight year experience</li> <li>Leyla Mollamahmutoglu, Ozlem Uzunlar, Inci Kahyaoglu,</li> </ul>	1104
Sebnem Ozyer, Mustafa Besli, Mujdegul Karaca  * Tissue polypeptide antigen & interleukin-6: Are their serum levels a predictor for response to chemotherapy in breast cancer?	1108
<ul> <li>Wahda Basheer Al-Youzbaki, Niaam Basheer Al-Youzbaki, Muwaffaq M Telfah</li> <li>Evaluation of risk factors for development of severe hyperbilirubinemia in term and near term infants</li> </ul>	1113
* Efficacy comparison of the anterior low small incision and the traditional incision for treatment of thyroid adenoma - Zhen Zhang	1119
* Demographic factors affecting quality of life of hemodialysis patients  Muhammad Anees, Muzammil Riaz Malik, Tanzeel Abbasi,  Zeeshan Nasir, Yasir Hussain, Muhamamd Ibrahim	1123
* Increased frequencies of Th17 in the peripheral blood of patients with chronic lymphocytic leukemia: A one year follow-up Dijiao Tang, Qian Niu, Nenggang Jiang, Jingjing Li, Qin Zheng, Yongqian Jia	1128
CLINICAL CASE SERIES	
* Recurrence of uterine tissue residues after laparoscopic hysterectomy or myomectomy Cunjian Yi, Li Li, Xiaowen Wang, Xiangqiong Liu	/ 1134
* Treating traumatic lumbosacral spondylolisthesis using posterior lumbar interbody fusion with three years follow up Shujie Tang	1137
CASE REPORT	
* A rare case of pituitrin-induced delayed encephalopathy Tingting Xu, Lijun Zhu, Jiachun Feng, Shaokuan Fang	1141
* Giant intraoral condyloma accuminatum lesion coexisting with genital condyloma S.Serap Moroglu Ozdamar, Ozkan Ozdamar, Zafer Kucukodaci	1143
* Hereditary angioedema a rare cause of recurrent abdominal pain Xi Chen, Ying Xue Yang, Yu Lan Liu, Hua Tian Gan, Zhong Hui Wen	1147
SPECIAL COMMUNICATION	
* BRIGHT Guidelines on Self-Monitoring of Blood Glucose  Abdul Basit, Asima Khan, Riasat Ali Khan	1150
* 'E-learning' modalities in the current era of Medical Education in Pakistan Masood Jawaid, Syed Moyn Aly	1156
VIEW POINT	
* The right to live or die? A perspective on voluntary euthanasia  **Amber Shah, Ammara Mushtaq*	1159
CONFERENCE PROCEEDINGS	
* Proceedings of PAME Second National Conference 2014 Shaukat Ali Jawaid	1161

## November - December 2014 Vol. 30 No. 6

CONTENTS	
EDITORIAL	
* Authors- the most dangerous pressure group Shaukat Ali Jawaid	1177
ORIGINAL ARTICLES	
* Mode of coronary revascularization and short term clinical outcomes in patients with chronic kidney disease	1180
Ashique Ali Khoso, Khawar Abbas Kazmi, Saqiba Tahir, Hasanat Sharif, Safia Awan  * The significance of tubular and glomerular proteinuria in critically ill patients with severe acute kidney injury	1186
Christopher Thiam Seong Lim, Han Khim Tan, Yeow Kok Lau      The prevalence of musculoskeletal pain & its associated factors among female Saudi school teachers     Alsiddiky Abdulmonem, Algethami Hanan, Ahmed Elaf,     Tokhtah Haneen, Aldouhan Jenan	1191
* Clinical presentation of children in emergency department diagnosed as     Type-1 Diabetes Mellitus	1197
Elif Unsal Avdal, Burcu Arkan, Yasemin Tokem, Medet Korkmaz, Fatma Iltus Kirbiyikoglu  * Gestational diabetes mellitus and impaired glucose tolerance in pregnant women	1203
Jinhua Wei, Jianbo Gao, Jinluo Cheng  * Restless legs syndrome in end stage renal disease patients on haemodialysis  Irfan Haider, Muhammad Anees, Syed Adnan Hussain Shahid	1209
* Effects of zinc supplementation on subscales of anorexia in children: A randomized controlled trial	1213
Majid Khademian, Neda Farhangpajouh, Armindokht Shahsanaee,	
<ul> <li>Maryam Bahreynian, Mehran Mirshamsi, Roya Kelishadi</li> <li>Pernicious anemia in patients with macrocytic anemia and low serum B12</li> <li>Abdulmanea AA, Alsaeed AH, Shaik AP, AlGahtani FH</li> </ul>	1218
* Burden of neurological illnesses in a pediatric intensive care unit of developing country Qalab Abbas, Amber Shabbir, Naveedur Rehman Siddigui, Raman Kumar, Anwarul Haque	1223
* Risk factors of cardiovascular disease in patients with renal transplantation Hongming Zhang, Xiaoyan Li	1228
* Low molecular weight heparin in unexplained recurrent miscarriage  Halide Yuksel, Semra Kayatas, Aysen Telce Boza, Murat Api, A. Aktug Ertekin, Cetin Cam	1232
* Therapeutic effects of segmental resection and decompression combined with joint prosthesis on continuous knee osteoarthritis	1238
Junlai Xue, Changhong Wang, Peng Liu, Xiangchun Xie, Shan Qi  * Recurrence rate with use of intraoperative Mitomycin-C versus Conjunctival Autograft following pterygium excision Quratulain Paracha, Mohammad Ayoob, Zafar Dawood, Sajid Ali Mirza	1243
* Abuse potential assessment of propofol by its subjective effects after sedation  Aysu Hayriye Tezcan, Dilsen Hatice Ornek, Onur Ozlu, Mustafa Baydar,	1247
NurcanYavuz, Nihal Gokbulut Ozaslan, Kevser Dilek, Aylin Keske  * Identification of learning needs of patients hospitalized at a University Hospital Sehrinaz Polat, Selda Celik, Habibe Ayyildiz Erkan, Kamber Kasali	1253
* Prognostic role of simplified Pulmonary Embolism Severity Index and the	1259
European Society of Cardiology Prognostic Model in short- and long-term risk stratification in pulmonary embolism  Talat Kilic, Hakan Gunen, Gazi Gulbas, Suleyman Savas Hacievliyagil, Ali Ozer	

<b>-</b> *	Detection of osteoporosis by dual energy X-ray absorptiometry	1265
	Asadullah Makhdoom, Muhammad Qasim Rahopoto, Khaleegue Ahmed Siddiqui, Ghulam Ali Qureshi	00
*	Enhancing effect of β-elemene emulsion on chemotherapy with harringtonine,	1270
	aclacinomycin and Ara-c in treatment of refractory/relapsed acute myeloid leukemia  Cuiping Zheng, Xiaoping Cai, Shenghao Wu, Zhen Liu, Yuejian Shi, Wenjin Zhou	
*	Terbinafin 1% Cream and Ketoconazole 2% Cream in the Treatment of	1273
	Pityriasis Versicolor: A randomized comparative clinical trial	
,	Farrokh Rad, Bahram Nik-Khoo, Roxana Yaghmaee, Fardin Gharibi  Age and site of Colonic Neoplastic Lesions: Implications of screening in South Asia	1277
	Manzoor Hussain, Abdullah Bin Khalid, Syed Ahsan,	1277
١.	Wasim Jafri, Saeed Hamid, Anam Javed, Sana Wahab	4004
	Clinical significance of automatic warning function of cardiac remote monitoring systems in preventing acute cardiac episodes	1281
	Shou-Qiang Chen, Shan-Shan Xing, Hai-Qing Gao	
*	The effect of intraarticular levobupivacaine and bupivacaine injection on	1286
	the postoperative pain management in total knee artroplastic surgery Nurcan Yavuz, Vildan Taspinar, Derya Karasu, Aysu Tezcan, Bayazit Dikmen, Nermin Gogus	
*	Depression, anxiety, stress and demographic determinants of hypertension disease	1293
١,	Mamoona Mushtaq, Najma Najam  Eating habits of preschool children and the risk of obesity, insulin resistance	1299
	and metabolic syndrome in adults	1299
	Małgorzata Kostecka	
*	Type A and Type B personality among Undergraduate Medical Students:	1304
	Need for psychosocial rehabilitation Aliya Hisam, Mahmood Ur Rahman, Syed Fawad Mashhadi, Ghulam Raza	
*	Turkish women's opinions about cesarean delivery	1308
,	Rukiye Hobek Akarsu, Salime Mucuk  Association between arterial stiffness and risk of coronary artery disease	1314
	Ke-qin Luo, Xiao-wei Feng, Bing-can Xu, Hui-bao Long	1314
*	Frequency of pulmonary hypertension in hemodialysis patients	1319
*	Kunwer Naveed Mukhtar, Syed Mohkumuddin, Sumbal Nasir Mahmood High prevalence of protein C, protein S, antithrombin deficiency, and	1323
	Factor V Leiden mutation as a cause of hereditary thrombophilia in patients	1020
	of venous thromboembolism and cerebrovascular accident	
*	Nadir Ali, Muhammad Ayyub, Saleem Ahmed Khan	4007
	Hemodialysis patients profile at Dow University of Health Sciences, Karachi, Pakistan Huma Mamun Mahmud, Muneer Siddiqui, Babar Bashir,	1327
١.	Syed Farman Ali, Akhter Ali Baloch, Mohd Masroor	
*	Diagnostic value of combined parameters derived from ambulatory electrocardiography for detecting coronary artery disease in non-active chest pain patients	1331
	Yue Jiang, Jun-Ping Tian, Hong Wang, Bu-Xing Chen, Feng-He Du	
*	Non obstructive coronary artery disease in patients admitted for	1336
	elective coronary angiography Muhammad Navaid Iqbal, Masood Rao, Nauman Khan, Rehan Malik, Abdul Nafey Kazi	
*	Contribution of GLC3A locus to Primary Congenital Glaucoma in Pakistani population	1341
,	Rasheeda Bashir, Mahrukh Sanai, Adnan Azeem, Imran Altaf, Faiza Saleem, Sadaf Naz	4040
*	Injury incidence and balance in Rugby players  Jaco Ras M, Threethambal Puckree	1346
*	The effects of Aminophylline on clinical recovery and bispectral index in patients	1351
	anesthetized with total intravenous anaesthesia Sina Ghaffaripour, Mohammad Bagher Khosravi, Ashkan Rahimi, Mohammad Ali Sahmedini,	
	Abdolhamid Chohedri, Hilda Mahmoudi, Mohammad Reza Kazemi	
$\vdash$		

* Comparative study of alterations in Tri-iodothyronine (T3) and Thyroxine (T4) hormone levels in breast and ovarian cancer	1356	
Mahmood Rasool, Muhammad Imran Naseer, Kalsoom Zaigham, Arif Malik,		
Naila Riaz, Rabail Alam, Abdul Manan, Ishfaq Ahmed Sheikh, Muhammad Asif  * Upper extremities and spinal musculoskeletal disorders and	1361	
risk factors in students using computers	1001	
Bilge Basakci Calik, Nesrin Yagci, Suleyman Gursoy, Mehmet Zencir		
* Reperfusion times of ST-Segment elevation myocardial infarction in hospitals Shujuan Dong, Yingjie Chu, Haibo Zhang, Yuhang Wang, Xianzhi Yang, Lei Yang, Long Chen, Haijia Yu	1367	
* Reliability of the ICD-10 International Personality Disorder Examination	1372	
(Urdu Translation): A preliminary study		
Imran Ijaz Haider, Fatima Bukharie, Fareeha Hamid, Muhammad Ayub, Muhammad Irfan, Farooq Naeem		
* Development and validation of a convenient formula evaluating the value and	1377	
applicability of medical literature in clinical practice		
Hsiao-Pei Mok, Ying Zhou, Jun-Ru Chen, Qiang Gao  * Intravitreal injection of Bevacizumab in diabetic macular edema	1383	
Asim Ateeq, Muhammad Ali Tahir, Alyscia Cheema, Arif Dahri, Saifullah Tareen	1303	
* Cognitive dysfunction in type 2 diabetes patients accompanied with obstructive	1388	
sleep apnea syndrome - Huanyin Li, Qi Gong, Jinshan Shao, Xueyuan Liu, Yanxin Zhao		
* Risk factors for persistent airflow limitation: Analysis of 306 patients with asthma Lingcheng Wang, Shuncui Gao, Wei Zhu, Jun Su	1393	
* Complicated illegal induced abortions at a tertiary health institution in Nigeria	1398	
Maduabuchi Eugene Ikeanyi, Chukwunwendu Anthony Okonkwo		
* ERCC1, RRM1 and TUBB3 mRNA expression on the tumor response and	1403	
overall survival of non-small cell lung cancer treated with platinum-based chemotherap Hongwei Qiao, Xiaoping Huang, Hua Guo, Yan Liu, Chunyan Yue	У	
* Association of ERCC1 rs3212986 & ERCC2 rs13181polymorphisms with the risk of glid	oma 1409	
Qing-ke Cui, Jian-xin Zhu, Wei-dong Liu, Yun-hua Wang, Zhi-gang Wang		
REVIEW ARTICLE		
* Energy drinks: Getting wings but at what health cost?  Nahla Khamis Ibrahim, Rahila Iftikhar	1415	
SHORT COMMUNICATION		
* The panacea toolbox of a PhD biomedical student	1420	
Younis Skaik		
CASE REPORT		
* Migration of ingested sewing needle from within sigmoid colon to outside of the lumen	1422	
Mehmet Nuri Cevizci, Muhammet Demir, Berrin Demir, Ilknur Demir, Omer Kilic	1425	
* Skin bridging secondary to ingrown toenail  Mehmet Dadaci, Bilsev Ince, Zeynep Altuntas, Haldun Onuralp Kamburoglu, Ozan Bitik	1423	
* Congenital hypoplasia of first digital ray of hands as an isolated presentation	1428	
in four subjects		
Karmoon Lal, Sara Mumtaz, Attiq-ur-Rehman, Maryam Bibi, Zahida Pervin, Sajid Malik		
CORRESPONDENCE		
* Factors affecting recurrence and progression of high grade non invasive	1432	
bladder cancer treated by intravesical BCG		
Haichao Huang, Jie Jin, Xin Li		