

IN THIS ISSUE

October Highlights	1316
---------------------------------	------

EDITORIAL

Improvement of research and biomedical publication KHALIL A. AZIZ, TALAL SALLAM, AYMAN H. IBRAHIM, TOWFICK SUFIAN	1319
---	------

Enhancing research productivity in the Arab world ABDULLA A. AL-KHADER	1323
--	------

Family and Community Medicine in Saudi Arabia. Development and future ALI M. AL-SHEHRI	1328
--	------

SPECIAL REVIEW

Biomedical science journals in the Arab world GHAZI O. TADMOURI	1331
---	------

REVIEW ARTICLES

Isolation versus quarantine and alternative measures to control emerging infectious diseases FAHAD A. AL-ATEEG	1337
--	------

Endocrinopathies in patients with thalassemias ABDULMOHSEN H. AL-ELQ, HUSSAIN H. AL-SAEED	1347
---	------

ARTICLES

Structural study on cultured isolated fetal rat pancreatic islets F. M. AL-MASHAT, A. M. SIBIANY, M. M. EL-NAGGAR, M. H. BADAWOUD, A. A. ALAYAT, M. S. ARDAWI	1352
--	------

The effects of chronic consumption of heroin on basal and vagal electrical-stimulated gastric acid and pepsin secretion in rat FATEMEH N. RAFSANJANI, FATEMEH MAGHOULI, JALAL VAHEDIAN, FARZANEH ESMAEILI	1356
--	------

Ultrastructural alterations in renal tissues of rabbits induced by diclofenac sodium (Voltaren) NOORY T. TAIB, BASHIR M. JARRAR, MOHAMMED M. MUBARAK	1360
--	------

Improving organ donation in Central Saudi Arabia M. I. AL-SEBAYEL, A. M. AL-ENAZI, M. S. AL-SOFAYAN, M. I. AL-SAGHIER, H. A. KHALAF, M. A. KABBANI, O. M. NAFAE, S. S. KHUROO	1366
--	------

Pain relief using continuous bupivacaine infusion in the paravertebral space after loin incision ZIAD M. AWWAD, BASHIR A. ATIYAT	1369
--	------

Ultrasound guided fine needle aspiration using 25G needle as a new technique for a wide range of pathological conditions SALEH A. AL-DAMEGH	1374
---	------

Volume assessment of age-related conversion of the tympanic cavity by helical computerized tomography scanning A. KAVAKLI, M. OGETURK, H. YILDIRIM, S. KARAKAS, T. KARLIDAG, M. SARSILMAZ	1378
High independence level in functional activities reduces hospital stay after total hip arthroplasty regardless of pain intensity N. TUGAY, I. AKARCALI, D. KAYA, B. U. TUGAY, B. ATILLA, A. M. TOKGOZOGLU	1382
Magnitude and determinants of refractive error in Omani school children RAJIV B. KHANDEKAR, SAHAR ABDO-HELMI	1388
Obstetric admissions to the intensive care unit JAMIL S. ANWARI, ADIL A. BUTT, MOHAMMED A. AL-DAR	1394
Mefloquine in the treatment of falciparum malaria during pregnancy in Eastern Sudan ISHAG ADAM, DAW A. ALI, ALTAIEB ALWASEILA, MOUSA M. KHEIR, MUSTAFA I. ELBASHIR	1400
Investigation of the antibiotic susceptibility patterns of pathogens causing nosocomial infections A. YAMAN, Y. TASOVA, F. KIBAR, A. S. INAL, N. SALTUGLU, O. BUYUKCELIK, B. KURTARAN, I. H. DUNDAR	1403
Changes in epidemiological pattern of Meningococcal disease in Saudi Arabia. <i>Does it constitute a new challenge for prevention and control?</i> Y. Y. AL-MAZROU, M. H. AL-JEFFRI, M. N. ABDALLA, S. A. ELGIZOULI, A. A. MISHSKAS	1410
Effectiveness of vaccination in Hepatitis B virus. <i>Children with chronic Hepatitis B virus</i> P. ADIBI, R. GHASSEMIAN, S. ALAVIAN, M. RANJBAR, A. H. MOHAMMADALIZADEH, F. NEMATIZADEH, M. MAMANI, M. REZAZADEH, F. KERAMAT, A. ARDALAN, A. ESMAEILI, M. R. ZALI	1414
Prevalence of human T-lymphotropic virus type I and type II antibody among blood donors in Eastern Saudi Arabia ZAHOOR UL-HASSAN, AHMAD T. AL-BAHRANI, BODH R. PANHOTRA	1419
Prevalence of osteoporosis among postmenopausal females with diabetes mellitus M. A. AL-MAATOUQ, M. I. EL-DESOUKI, S. A. OTHMAN, E. H. MATTAR, Z. A. BABAY, M. ADDAR	1423
Clinical and endocrine aspects of pituitary tumors A. H. ZARGAR, B. A. LAWAY, S. R. MASOODI, M. SALAHUDDIN, M. A. GANIE, M. H. BHAT, A. I. WANI, M. I. BASHIR	1428
Prevalence of <i>Helicobacter pylori</i> infection among patients with dyspepsia in South-Western Saudi Arabia AYOBANJI E. AYOOLA, HUSSEIN M. AGEELY, MOHAMMED O. GADOUR, VED P. PATHAK	1433
The effect of acetylsalicylic acid on the release rates of leukotrienes B4 and C4 from cultured skin melanocytes of active vitiligo MOHAMMAD Z. ZAILAIE	1439
Fc receptor gamma subunit polymorphisms and systemic lupus erythematosus A. ALANSARI, A. GUL, M. INANC, J. ORDI, L. TEH, W. E. OLLIER, M. A. GONZALEZ-GAY, A. H. HAJEER	1445
Naxos disease in an Arab family is not caused by the Pk2157del2 mutation. <i>Evidence for exclusion of the plakoglobin gene</i> MANFRED STUHRMANN, IQBAL A. BUKHARI, EL-HARITH A. EL-HARITH	1449

Cardiopulmonary exercise testing. <i>An underutilized diagnostic tool in Saudi Arabia</i> HAZZAA M. AL-HAZZAA, ABDULLAH F. AL-MOBEIREEK, ABDURRAHMAN M. AL-HOWAIKAN	1453
Flexible fiberoptic bronchoscopy. <i>Diagnostic yield</i> M. S. SAWY, B. JAYAKRISHNAN, N. BEHBEHANI, A. T. ABAL, A. EL-SHAMY, M. G. P. NAIR ...	1459
Use of nasal intermittent positive pressure ventilation to avoid intubation in neonates S. MANZAR, A. K. NAIR, M. G. PAI, J. PAUL, P. MANIKOTH, M. GEORAGE, S. M. AL-KHUSAIBY	1464
CASE REPORTS	
Multidrug resistant miliary tuberculosis and Pott's disease in an immunocompetent patient ASHOK SHAH, CHANDRAMANI PANJABI, VIKAS MAURYA, PUNEET KHANNA	1468
Thoracic actinomycosis presented with tracheoesophageal fistula and fatal pulmonary infection SALEH M. ALDAQAL, TALAL M. BAKHSH, YAHYA A. ALMARHABI, MAHMOUD G. FAKIHA .	1471
Congenital alveolar proteinosis ABDULHAKIEM K. KATTAN, PRAKASH S. BULAGANNAWAR, IFTHIKAR H. MALIK	1474
An unusual presentation of primary amyloidosis MEHMET DURSUN, ORHAN AYYILDIZ, SERIF YILMAZ, ASLAN BILICI	1478
Abdominal cocoon. <i>An unusual cause of intestinal obstruction</i> ABDULLA A. AL-ABASSI, MOHAMMED EMAD	1482
Salmonellosis and ulcerative colitis. <i>A causal relationship or just a coincidence</i> ALI O. KARAOGLU, VAHIT YUKSELEN, GUNAY T. ERTEM, MUHAN ERKUS	1486
Unusual location of eosinophilic granuloma AMMAR S. HAOUMI, ZAKARIA M. AL-HAWSAWI, AHMED N. JAMEEL	1489
Uterine lipoma JAUDAH A. AL-MAGHRABI, KHALID H. SAIT, SATTAM S. LINGAWI	1492
CLINICAL NOTES	
Congenital absence of gall bladder in a young Saudi medical student. <i>Clinical, laboratory findings and analysis of body composition</i> SULTAN A. MEO	1495
Acquired pes cavus as a manifestation of limited joint mobility in type-1 diabetes mellitus ANIL BHANSALI, PINAKI DUTTA, KSS REDDY, SHARIQ R. MASOODI, ARIF GUL	1497
BRIEF COMMUNICATION	
Kidney transplant recipients and the incidence of adverse reactions to cyclosporin ZAHRA TOLOU-GHAMARI, ABBAS-ALI PALIZBAN	1499
A simplified bedside method for estimating glomerular filtration rate in term neonates SHABIH MANZAR, ARUN K. NAIR, MANGALORE G. PAI, SALEH M. AL-KHUSAIBY	1501
Anuric unless catheterized ZENAIDA S. REYES, FLORDELIZ A. BATACLAN, PMC NAIR, DILIP K. SANKHLA	1503

A surviving baby born 24 weeks of gestational age and 490g weight without mechanic ventilation and surfactant replacement MUSTAFA AKCAM	1504
Neonatal systemic candidiasis. A 14-year review ABDULLA AL-KHAYAT, AYMAN KOUTOUBY, JAVED HABIBULLAH, KHALED EL-ATAWI	1505
Neutropenia YASSER AL-ANKOODI, SUBAIR RAWTHER	1507
Typhoid fever due to multiresistant <i>Salmonella enterica serovar typhi</i> having reduced susceptibility to ciprofloxacin and nalidixic acid resistance BODH R. PANHOTRA, ANIL K. SAXENA, ALI M. AL-GHAMDI	1509
Treatment of cutaneous leishmaniasis by intralesional metronidazole MAKRAM M. AL-WAIZ, KHALIFA E. SHARQUIE, MOHAMMAD AL-ASSIR	1512
Comparison of intravenous aminoglycoside therapy with switch therapy to cefixime in urinary tract infections SALMIEH NOORBAKSH, ABDOLAZIZ R. LARI, FARAMARZ MASJEDIAN, HAMID MOSTAFAVI, REZA ALAGHEHBANDAN	1513
The services provided for combined oral contraceptive users in health care centers, Kerman, Iran TAHEREH A. GANJOEI	1515
Safety of vaginal breech delivery FADHEELA S. AL-NAJJAR, AFAF M. AL-SHAFIAI	1517
Arteriovenous fistulas for hemodialysis. Patency rates and complications OZALP KARABAY, UFUK YETKIN, HAKAN ONOL	1518
Effects of Ramadan fasting on cardiovascular diseases MAJDA T. BENCHEKROUN, SAMYA MOUSSAMIH	1520
Rheumatic valvular heart surgery and Maze III procedure ABBAS AFRASIABI, NASER SAFAI	1522
The outcome of non-operative treatment for undisplaced patellar fractures MOHAMMED L. AL-OTAIBI, FAWZI F. AL-JASSIR, RUDY REINDLE	1524
Frequency of anemia in pregnancy in Northern Jordan ABLA M. ALBSOUL-YOUNES, RAWA J. AL-RAMAHI, SAAFAN A. AL-SAFI	1525
Specific chromosomal satellite association among infertile male patients AKEEL A. YASSEEN, SALIH M. AL-KHAFAJI	1527
Hajj caravan 1423 KHALID O. DHAFAR, ZOHAIR J. GAZZAZ, JAVERIA SHAHBAZ	1529
Acetylator phenotype in Iraqi patients with discoid lupus erythematosus RAFID A. NAJIM, YAHYA Y. FARID, SHIHAB A. SHIHAB	1530
Risk factors of coronary heart disease among Jordanians SIREEN SHILBAYEH	1532

BOOK REVIEW

Neoplastic diseases of the blood

TARIQ SHAFI 1535

WHO Press Release

Measles deaths drop dramatically as vaccine reaches world's poorest children 1536

International consultation aims to identify, minimize impact of diseases transmitted from animals to humans 1537

Launch of “diabetes action now” 1538

Symposia, Conferences & Announcement 1539

Appointments 1540