

المجلة الصحية لشرق المتوسط

**Eastern
Mediterranean
Health Journal**

**La Revue de Santé
de la Méditerranée
orientale**

Vol. 15 No. 5

**September/Septembre
October/Octobre 2009**

المجلد الخامس عشر، العدد ٥، أيلول/سبتمبر
تشرين الأول/أكتوبر

Contents

Letter from the Editor.....	1056
<i>Research articles</i>	
An educational programme on dengue fever prevention and control for females in Jeddah high schools <i>N.K. Ibrahim, B. Abalkhail, M. Rady and H. Al-Bar.....</i>	1058
Diagnosis of human brucellosis in Egypt by polymerase chain reaction <i>A.A. El Kholly, H.E. Gomaa, M.G. El Anany and E. Abd El Rasheed.....</i>	1068
Efficacy of Olyset long-lasting bednets to control transmission of cutaneous leishmaniasis in Iran <i>M.M. Emami, M. Yazdi and P. Guillet.....</i>	1075
داء الليشمانيات الجلدي في دمشق محمد وائل تيسير دعبول.....	1084
Frequency of intestinal parasites among food-handlers in Khartoum, Sudan <i>M.A. Babiker, M.S.M. Ali and E.S. Ahmed.....</i>	1098
Risk factors for scabies among male soldiers in Pakistan: case-control study <i>N. Raza, S.N.R. Qadir and H. Agha.....</i>	1105
Prevalence and etiology of nosocomial diarrhoea in children < 5 years in Tikrit teaching hospital <i>S.B. Alrifai, A.Alsaadi, Y.A. Mahmood, A.A. Ali and L.A. Al-Kaisi.....</i>	1111
Quality of management for acute respiratory tract infections and diarrhoeal diseases in rural Yemen <i>H.H. Al-Hamzi, L.M. Al-Zubairi, Y.A. Raja'a, A.Y. Al-Dabagh and N.M.F. Al-Bayatti.....</i>	1119
Appropriateness of hospital admissions in general hospitals in Egypt <i>M. Al-Tehewy, E. Shehad, M. Al Gaafary, M. Al-Houssiny, D. Nabih and B. Salem.....</i>	1126
Enhancing nurses' knowledge and awareness about risk management: system design <i>G.M.A. Mostafa.....</i>	1135
Prevalence and preventability of adverse drug events in a teaching hospital: a cross-sectional study <i>R. Benkirane, A. Pariente, S. Achour, L. Ouammi, A. Azzouzi and R. Soulaymani.....</i>	1145
Job satisfaction among community health workers in Zahedan District, Islamic Republic of Iran <i>A. Kebriaei and M.S. Moteghedhi.....</i>	1156
A new role for Women Health Volunteers in urban Islamic Republic of Iran <i>H. Behdjat, S.B. Rifkin, E. Tarin and M.R. Sheikh.....</i>	1164
Prevalence, patterns and knowledge of effects on health of smoking among medical students in Pakistan <i>H.M. Minhas and A. Rahman.....</i>	1174

Perceived effectiveness of counselling patients about smoking among medical students in Amman, Jordan <i>R.M. Merrill, H.N. Madanat, E. Cox and J.M. Merrill</i>	1180
Prevalence and risk factors of ecstasy use among college students in Astara, Islamic Republic of Iran <i>Z. Mohtasham Amiri, A. Jafari Shakib and A. Khalili Moosavi</i>	1192
Health and behaviours of Tunisian school youth in an era of rapid epidemiological transition <i>H. Aounallah-Skhiri, H. Ben Romdhane, B. Maire, H. Elkhdim, S. Eymard-Duvernay, F. Delpuech and N. Achour</i>	1201
Application of the health promotion model to predict stages of exercise behaviour in Iranian adolescents <i>P. Taymoori, S. Niknami, T. Berry, F. Ghofranipour and A. Kazemnejad</i>	1215
Clinical and biochemical profile of alcohol users in Basra <i>J.F.A. Mossawe, N.A.J. Ali, J.H. Ahmed and L.M. Al-Naama</i>	1226
Psychiatric and socioenvironmental characteristics of Bahraini suicide cases <i>A. Al Ansari and M.K. Ali</i>	1235
Wife abuse: a hidden problem. A study among Saudi women attending PHC centres <i>A.A. Tashkandi and P. Rasheed</i>	1242
Self-efficacy: does it predict the effectiveness of contraceptive use in Iranian women? <i>N. Peyman, A. Hidarnia, F. Ghofranipour, A. Kazemnezhad, D. Oakley, Gh. Khodae and F. Aminshokravi</i>	1254
Incidence of anti-zona pellucida and anti-sperm antibodies among infertile Jordanian women and its relation to mycoplasmas <i>H.I. Al-Daghistani and K.M. Fram</i>	1263
Uterine rupture in Dohuk, Iraq <i>M.A. Yalda and A. Munib</i>	1272
Seroprevalence and associated risk factors of toxoplasmosis in pregnant women in Hebron district, Palestine <i>K.I. Nijem and S. Al-Amleh</i>	1278
Serum folate and vitamin B ₁₂ status in healthy Iranian adults <i>M. Shams, K. Homayouni and G.R. Omrani</i>	1285
Prevalence of underweight, overweight and obesity among high-school girls in Sistan va Baluchistan <i>F. Montazerifar, M. Karajibani, F. Rakhshani and M. Hashemi</i>	1293
Nasopharyngeal carcinoma in Saudi Arabia: clinical presentation and diagnostic delay <i>N. Al-Rajhi, M. El-Sebaie, Y. Khafaga, A. AlZahrani, G. Mohamed and A. Al-Amro</i>	1301
Prevalence of variations of the cystic artery in the Sudanese <i>M.A. Bakheit</i>	1308
Pattern and possible contributing factors to dialysis-associated arrhythmia in young patients <i>H. Hasan-Ali, M.H. Maghraby, E. Mosad and A.A. Abd-Elsayed</i>	1313
Accuracy of dipstick urinalysis as a screening method for detection of glucose, protein, nitrites and blood <i>B. Zamanzad</i>	1323
<i>Case report</i>	
Carcinosarcome laryngé <i>N. Benmansour, H. Hachimi, A. Ouididi et M.N. El Alami</i>	1329
Guidelines for authors	1334
WHO sales and discount policy	1340

Eastern Mediterranean Health Journal

Belgacem Sabri MD MPA, MA (Econ), *Editor-in-chief*

Muhammad Afzal MSc, MPhil, PhD, *Executive Editor*

Editorial Board

Mohammad Abdur Rab MBBS, DTM&H, MPH&TM, PhD
Mohamed M Ali BSc, MSc, PhD, DTMH
Abdulla S Assaedi MBBS, MPH
Mounir Farag MD, DGS, DEmS, DPH
Abdul Ghaffar MD, MPH, MHA, PhD
Malekafzali Hossein MK, MPH, PhD
Jaouad Mahjour MD, MPH
Mamunur Rahman Malik MBBS, Dip (Health Economics), MSc, MPhil
Kassem Sara MD

International Advisory Panel

Dr S. Aboulazm. Professor of Orthodontics. Egypt
Dr Abdul Rahman Al-Awadi BSc, MD, MPH, Honorary
FRCM, Ireland, Honorary Dr. Law, Korea, Honorary
FRCS & P, Glasgow, FRCP, Edinburgh. Kuwait
Dr Fariba Al-Darazi RN, MSc, PhD. Bahrain
Dr M. Al-Nozha, MD, FRCP, FACC, FESC. Professor of
Medicine and Consultant Cardiologist. Saudi Arabia
Dr Ala'din Alwan MD, FRCP, FFPHM. Iraq
Dr F. Azizi. Professor of Internal Medicine and
Endocrinology. Islamic Republic of Iran
Dr K. Bagchi BSc, MD, PhD. India
Professor K. Dawson BA, MD, PhD, FRCP, FRACP,
FRCPCH, DObst, RCOG. New Zealand
Professor Kaussay Dellagi MD. Tunisia
Dr R. Dybkaer MD. Denmark
Dr M. Aziz El-Matri. Professor of Medicine. Tunisia
Professor F. El-Sabban BSc, MS, PhD. United States of
America
Dr A.H. El-Shaarawi MSc (Stat), PhD (Stat). Canada
Professor N. Fikri-Benbrahim PhD (Pub health)
(SocSci). Morocco
Professor A.T. Florence BSc (Pharm), PhD, DSc, FRSC,
FRPharms, FRSE. United Kingdom
Professor Cheherezade M.K. Ghazi BS (Nursing), MS
(Nursing), DPH, MPA. Egypt
Professor M.A. Ghoneim MD, MD (Hons). Egypt
Dr J.A. Hashmi DTM&H, FRCP. Pakistan
Professor J. Jervell MD, PhD. Norway
Professor G.J. Johnson MA, MD, BChir, FRCS (C),
FRCOphth, DCEH. United Kingdom
Dr M. Kassar. Emeritus Professor of Plant Ecology.
Egypt
Professor M.M. Legnain MBBS, MRCOG, FRCOG.
Libyan Arab Jamahiriya
Professor El-Sheikh Mahgoub DipBact, PhD, MD,
FRCPATH. Sudan
Professor A.M.A. Mandil MSc (Paediatr), MPH, DrPH.
Egypt
Professor A.B. Miller MB, FRCP. Canada
Professor S.S. Najjar MD. Lebanon
Dr Abubaker A. Qirbi BSc, MD (Edin), FRCP (Can),
FRCP FRCPATH (UK). Republic of Yemen
Professor O.S.E. Rasslan MD, PhD. Egypt
Professor W.A. Reinké MBA, PhD. United States of
America
Professor I.A. Sallam, MD, Dip High Surgery Cairo,
Honorary FRCS, PhD (Glasgow), LRCP, MRCS,
FRCS (London), ECFMG. Egypt
Dr C.Th.S. Sibinga FRCP (Edin), FRCPATH.
The Netherlands
Mr Taoufik Zeribi Eng BSc, MSc. Tunisia

Editorial: Fiona Curlet, Eva Abdin, Alison Bichard, Guy Penet