



## CONTENTS

**IN THIS ISSUE** ..... 709

### REVIEW ARTICLE

**Medical social sciences. Their potential contributions to medical education reforms in Saudi Arabia**  
HUSSEIN M. AL-BORIE ..... 711

### ARTICLES

**Helicobacter pylori virulence markers in gastroduodenal disorders. Detection of cytotoxin-associated gene A and vacuolating cytotoxin-associated gene A genes in Saudi patients**  
ABDULAZIZ S. AL-KHATTAF ..... 716

**Effect of acrylamide on testis of albino rats. Ultrastructure and DNA cytometry study**  
HESHAM N. MUSTAFA ..... 722

**Biomechanical comparison of internal fixations in osteoporotic intertrochanteric fracture. A finite element analysis**  
GAO-XIANG YUAN, YU-HUI SHEN, BO CHEN, WEI-BIN ZHANG ..... 732

**Vitamin D insufficiency and treatment with oral vitamin D3 in children with chronic kidney disease**  
JAMEELA A. KARI, SHERIF M. ELDESOKY, OSAMA T. BAGDADI ..... 740

**Management of appendiceal abscess. A 10-year experience in Central Saudi Arabia**  
M. I. HUSSAIN, M. H. AL-AKEELY, M. K. ALAM, H. H. AL-QAHATANI,  
S. M. AL-SALAMAH, O. A. AL-GHAMDI ..... 745

**Antimicrobial susceptibility patterns of multidrug-resistant Pseudomonas aeruginosa and Acinetobacter baumannii against carbapenems, colistin, and tigecycline**  
A. M. SOMILY, M. M. ABSAR, M. Z. ARSHAD, A. I. AL ASKA, Z. A. SHAKOOR, A. J. FATANI,  
Y. M. SIDDIQUI, T. S. MURRAY ..... 750

**Effectiveness of pharmaceutical care in an intensive care unit from China. A pre- and post-intervention study**  
SAI-PING JIANG, XIA ZHENG, XIN LI, XIAO-YANG LU ..... 756

**Patients' preferences for physicians' attire in Saudi Arabia**  
M. O. AL-GHOBAIN, T. M. AL-DREES, M. S. ALARIFI, H. M. AL-MARZOUG,  
W. A. AL-HUMAID, A. M. ASIRY ..... 763

**Epidemiology of medico-legal litigations and related medical errors in Central and Northern Saudi Arabia. A retrospective prevalence study**  
BASEM Y. HENARY, OMAR A. AL-YAHIA, SALEH A. AL-GABBANY, SALAH M. AL-KHARAZ ..... 768

**Evaluation of degenerative diseases of the lumbar spine with reformatted and 3-dimensional computed tomography images**  
MURVET YUKSEL, KASIM Z. YUKSEL, GULEN DEMIRPOLAT ..... 776



## CASE REPORT

Community acquired <i>Klebsiella pneumoniae</i> , K1 serotype. Invasive liver abscess with bacteremia and endophthalmitis MUSHIRA A. ENANI, NOURA A. EL-KHIZZI .....	782
Successful repair of a contained rupture of mycotic aortic aneurysm in an 8-year-old child using polytetrafluoroethylene graft KHALID A. BREKEIT .....	787
Peripheral primitive neuroectodermal tumor of the pleura in a 41-year-old female BADER A. ALHARIQI, NASSER F. ALAMRI .....	791

## CLINICAL QUIZ

Congenital pseudoarthrosis YASIR S. SIDDIQUI, MAZHAR ABBAS, MOHAMMAD ZAHID, NAIYER ASIF .....	794
--	-----

## CORRESPONDENCE

Acute myocardial infarction in an adolescent MAHMOOD D. AL-MENDALAWI .....	796
REPLY: LEELAVATHI MUTHUPALANIAPPEN .....	796
Safety of intradermal Bacillus Calmette-Guérin (BCG) vaccine for neonates in Eastern Saudi Arabia AHMED R. ALSUWAIDI .....	797
REPLY: AHMED H. AL-SALEM .....	797

<b>MULTIPLE CHOICE QUESTIONS SECTION</b> .....	799
--	-----

## THE COCHRANE LIBRARY NEWSALERT

Role of omega-3 in preventing cognitive decline in older people questioned .....	801
Diabetes: tighter control of blood sugar prevents nerve condition, but at what risk? .....	802

## WHO NEWS RELEASE

WHO highlights importance of good hand hygiene for patient safety .....	803
WHO: Urgent action needed to prevent the spread of untreatable gonorrhoea .....	804



<b>Symposia &amp; Conferences</b> .....	806
<b>Appointments</b> .....	808
<b>Announcements</b> .....	810
<b>Instructions to Authors</b> .....	811
<b>Answers to MCQ</b> .....	816