

CONTENTS

EDITORIAL

- The need for a multiple sclerosis registry in the Gulf Region**
RAED A. ALROUGHANI, MOHAMMED A. AL-JUMAH 85

REVIEW ARTICLES

- Neuroinflammation. Contemporary anti-inflammatory treatment approaches**
MD. MAMUN AL-AMIN, HASAN M. REZA 87
- Pediatric brainstem tumors. Classifications, investigations, and growth patterns**
AHMED M. ALAQEEL, ABDULRAHMAN J. SABBAGH 93

ARTICLES

- Effects of dehydroepiandrosterone in amphetamine-induced schizophrenia models in mice**
FATMA S. KILIC, DILEK KULLUK, AHMET MUSMUL 100
- Beneficial effects of edaravone on the expression of serum matrix metalloproteinase-9 after cerebral hemorrhage**
FAHUI ZHAO, ZHIGANG LIU 106
- Venous thrombosis of the brain. Retrospective review of 110 patients in Kuwait**
JASEM Y. AL-HASHEL, JOHN K. JOHN, PERIASAMY VEMBU 111
- The impact of pneumonia on hospital stay among patients hospitalized for acute stroke**
BEHZAD BIJANI, HOSSEIN MOZHDEHIPANAH, HASSAN JAHANIHASHEMI, SAMANEH AZIZI 118
- Public awareness and attitudes toward epilepsy in Saudi Arabia is improving**
OSAMA Y. MUTHAFFAR, MOHAMMED M. JAN 124

CASE REPORTS

- Cerebral sinus venous thrombosis in a child with nephrotic syndrome**
AHMED R. AL-RUMAYYAN 127
- Unusual heat stroke caused by herbal therapy with traditional Chinese medicine**
HUI DENG, XIAOKUN WU, LIMIN WU, HONGLIANG ZHANG 130
- Central nervous system involvement in primary Sjögren's syndrome manifesting as multiple sclerosis**
JING-YAO LIU, TENG ZHAO, CHUN-KUI ZHOU 134
- A broken catheter in the epidural space**
JAMIL S. ANWARI, YAHYA AL-WAHBI, SALEH AL-NAHDI 138

CLINICAL NOTE

Lipofibromatous hamartoma in the ulnar nerve of the forearm BIN LIU, FAN ZHANG, LEI CHEN, LILI ZHANG, LIRONG ZHAO	142
---	-----

CLINICAL IMAGE

A child with leukemia and behavioral changes AHMAD A. ABULABAN, HUSSEIN A. ALGAHTANI, ASHRAF ALHARTHI	144
---	-----

MULTIPLE CHOICE QUESTIONS

Neurophysiology TARIQ M. ABALKHAIL	146
--	-----

HIGHLIGHTS FROM INTERNATIONAL NEUROSCIENCE MEETINGS

67th American Epilepsy Society Annual Meeting	148
--	-----

WHO PRESS RELEASE

Mental health information at your fingertips – WHO launches the MiNDbank	160
---	-----

First ever global atlas identifies unmet need for palliative care	161
--	-----

Symposia, Conferences & Announcements	163
--	-----

Appointments	164
---------------------------	-----

Instructions to Authors	165
--------------------------------------	-----