

CONTENTS

*Commentaries***Vagal complexity: Substrate for Body-Mind Connections?**

Goehler LE 275

A response to Mravec and Hulin: Does the vagus nerve constitute a self-organization complexity or a "hidden network"?

Gidron Y 276

Commentary to the article Does vagus nerve constitute a self-organization complexity or a "hidden network" written by Mravec B. and Hulin I. in BMJ 2006

Duris I 277

To the article of Mravec and Hulin

Pokrovskii VM 278

*Clinical Study***Factors influencing graft potency in patients who underwent CABG for treatment of CAD**

Vavlukis M, Georgievska-Ismail Lj, Borozanov V 279

Graft disease/native coronary artery progression disease is a continuous process that leads to unfavorable clinical outcome. Diabetes, antiplatelet and lipid-lowering therapy, number of diseased vessels before the operation, vein grafts, number of applied grafts were identified as predictors of this process, which can be slowed by risk factors reduction, medications, and PCI procedures, that can be safely performed on grafts as on native coronary arteries.

*Case Reports***Diagnostics of incomplete Brown-Sequard Syndrome caused by meningococcal myelitis**

Titlic M, Milas I, Tonkic A, Jukic I, Kolic K 287

The ipsilateral loss of sensation indicates lesion of the posterior or ascending fiber tracts in the spinal cord, without contralateral motoricity deficit, this indicating the incomplete Brown-Sequard syndrome. Somatosensory-evoked potentials (SSEP) of the n. tibialis show milder impediments of conductivity by the thoracic segment at left. Magnetic resonance (MRI) of the thoracic spine shows lesion of the posterior ascending fiber tracts.

Treatment of postpsychotic depression with sertraline in patients with schizophrenia

Ros LT 290

Some authors treated a two groups of patients with postpsychotic depression in a groups of patients with schizophrenia. Sertraline proved better than imipramine in view of earlier onset of action and lower incidence, intensity and duration of adverse effects and lower risk of schizophrenic symptom recurrence.

*Topical Reviews***Diagnostic approach to hypercoagulable states**

Remkova A 292

Hypercoagulable states are inherited or acquired disorders of the blood coagulation (such as antithrombin, protein C, and protein S deficiencies, activated protein C resistance, and elevated levels of prothrombin) associated with a tendency to thrombosis. A molecular abnormality can be identified by special laboratory methods (genetic factors and abnormal laboratory phenotypes).

Septic complications of acute pancreatitis

Mifkovic A, Pindak D, Daniel I, Pechan J 296

Acute pancreatitis is a potentially lethal disease. There are numerous studies published on acute pancreatitis. This article presents the results of research of many scientists in the field of acute pancreatitis. The main aim of this article is to present the possible septic complications of acute pancreatitis, its diagnostic and treatment modalities.

Cardiovascular risk in patients with chronic kidney diseases: A time for new risk markers?

Oksa A 314

Recent studies stress a high cardiovascular (CV) risk even at early stage of chronic kidney diseases (CKD). Besides a high prevalence of traditional risk factors in CKD patients or their insufficient treatment, the presence of non-traditional CV risk factors specific for CKD could play a significant role.

*Clinical Study***Penile block in children, our first experience**

Telgarsky B, Karovic D, Wassermann O, Ogbovicova E, Csomor D, Koppl J, Slobodnikova K, Podhoransky B, Brenner M, Liscak R, Gasparec P, Polak V, Trnka J, Sagat T, Trimmel H 320

The authors reintroduced penile block on the Department of Paediatric Anaesthetics and Intensive Care at the University Children's Hospital in Bratislava, Slovakia in June 2004 after 8 years. This prospective open observational study presents their experience with penile block for elective penile surgery in 96 paediatric patients. The mean age of the patients was 7.2 years. The success and complication rate of the technique were 87.5 % and 8.3 %, respectively.

*Review***A review of ano-rectal disorders and their treatment**

Gupta PJ 323

This article describes the techniques of diagnosis and office-based interventions. From this review one can presume that the primary care provider can effectively relieve most patients' symptoms and who also ensure that more significant bowel disease is not overlooked.

*Debate and Education***Negative Affixes in Medical English**

Dzukanova B 332

Many medical terms have negative meaning expressed by means of a negative prefix or suffix. The most frequently used negative prefixes are: a-, dis-, in-, non-, and un-. There is only one negative suffix -less.

*Short Communication***Project support of practical training in biophysics**

Mornstein V, Vlk D, Forytkova L 336