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- Doppler flowmetry in preeclampsia**, Bratisl Lek Listy 2009; 110 (7): 432–435
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Experimental Studies

- Effect of ankaferd blood stopper on hemostasis and histopathological score in experimental liver injury**
Mustafa Uygur Kalayci, Aliye Soylu, Hasan Erol Eroglu, Dilek Kubilay, Banu Sancak, Ceyhan Ugurluoglu, Ugur Ercin, Yavuz Koca, Oguzhan Karatepe 183
To investigate intra-abdominal, local histopathological and hemostatic effects of Ankaferd (ABS) in an experimental liver injury. These data suggest that ABS in experimental liver trauma causes favorable histopathological scores and shorter hemostasis time and higher hydroxyproline levels.

- The effect of antioxidants (N-acetylcysteine and melatonin) on hypoxia due to carbonmonoxide poisoning**
Zeynep Kekec, Gulsah Seydaoglu, Hasan Sever, Figen Ozturk 189
Carbon monoxide poisoning is a frequently encountered problem in emergency departments, which can result in severe morbidity and death. We aimed to determine the effect NAC (N-acetylcysteine) and melatonin on the histopathological and biochemical parameters in the rats poisoned with CO (Carbon monoxide) experimentally.

- Bacterial translocation in experimental stroke: what happens to the gut barrier?**
Nida Tascilar, Oktay Irkorucu, Oge Tascilar, Fusun Comert, Ozlem Eroglu, Burak Bahadir, Guldeniz 194
Karadeniz Cakmak, Handan Ankarali, Hale Sayan
The reasons of post-stroke infections are still incompletely understood. Bacterial translocation (BT), the passage of viable microbes across an even anatomically intact intestinal barrier, has been described in many critical illnesses. To date, it has not been studied as a source of infection in an animal stroke model. To address this, a permanent left middle cerebral artery occlusion (MCAO) model in rats was used.

Clinical Studies

- Evaluation of the relationship between insulin resistance and plasma tumor necrosis factor-alpha, interleukin-6 and C-reactive protein levels in obese women**
Yusuf Bal, Mine Adas, Aysen Helvaci 200
The relationship between insulin resistance and some inflammatory markers in obese women is investigated. HOMA and TNF- α levels were high in android obese group. Insulin resistance due to increased secretion of TNF- α , IL-6 and CRP together with android obesity may be one of the major causes of obesity-related complications.

- Complementary therapy in diabetic patients with chronic complications: a pilot study**
Palacka P, Kucharska J, Murin J, Dostalova K, Okkelova A, Cizova M, Waczulikova I, Moricova S, Gvozdjakova A ... 205

Oxidative stress and dysregulation of antioxidant function play a pivotal role in the diabetic complications, including neuropathy, angiopathy and cardiomyopathy. Recent experimental studies suggest, that complementary therapy with antioxidants and polarized light effect could promote healing of ulcers and improving heart function in patients with type 2 diabetes.

- Serum levels of leptin, adiponectin, retinol binding protein 4 and leptin/adiponectin molar ratio as another possible marker of insulin resistance in obese**
Tajtakova M, Petrasova D, Pidanicova A, Gallovicova A, Blanarova C, Petrovicova J 212
Decreased level of adiponectin and increased level of leptin, RBP4 and leptin/adiponectin molar ratio in obese can be also considered as a marker of developing insulin resistance

- Gastric lavage with normal saline: effects on serum electrolytes**
Gokel Y, Sertdemir Y, Yilmaz M, Sahan M 216
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- Our experience with chemosterilized antigen-extracted autolyzed allografts (AAA) in a series of elective foot and ankle procedures**
Almasi J, Csonge L, Galambos B 219
The purpose of our retrospective study was to review and show a single-surgeon experience with chemosterilized antigen-extracted autolyzed (AAA) bone allograft in a variety of foot and ankle procedures. The authors conclude that AAA bone graft is an attractive alternative in reconstructive surgery of the foot and ankle.

- Significant associations of acute gastrointestinal haemorrhage and the estimation of effectiveness of the newly proposed acute abdominal bleeding score (AABS) in emergency patients**
Faruquzzaman, Moniruzzaman M 222
This study was carried out in different units of surgical wards of Khulna Medical College Hospital, Bangladesh from 10.12.08 to 03.05.09 which brought some very remarkable findings related to the acute gastrointestinal haemorrhage.

Case Reports

- Complicated course after sleeve gastrectomy for obesity**
Zonca P, Cambal M, Jacobi CA 231
The authors present a case of a 52-year old female patient with sleeve gastrectomy for obesity. The indication for surgery was done after all the routine examinations according to the guidelines including psychological and psychiatric examination. Two major complications occurred after the surgery.

What if skin eruption is not caused by allergic reaction to drugs?

Bobik O Jr, Bobik O Sr, Arganova H..... 235

In this case report authors have described a case of a 39 years old Caucasian single man who was unsuccessfully treated for an allergic reaction to drugs by multiple dermatologists, due to two etiologically different diseases. It was a classical second stage syphilitic infection and positive serologic tests for HIV infection, proved by screening and confirmatory tests.

Management of pituitary macroprolactinoma in a 27-year-old male patient from Taiwan

Bohmerova K, Gavornik P 238

The main title "Think twice before you cut" (old British saying) express the aim of this case report. The aim is to document the success of bromocriptine pharmacotherapy in a patient with gigantoprolactinoma, who underwent an unsuccessful surgical treatment initially without consultation of endocrinologist.