



39th International Medical Scientific Congress
7th – 10th of May 2016 Ohrid, Macedonia



BOOK OF 2016





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PREFACE:

AGENDA

	Saturday 07.05.2016	Sunday 08.05.2016	Monday 09.02.2016	Tuesday 10.02.2016
7:30		Breakfast	Breakfast	Breakfast
8:30	Departure from Skopje	Oral Session I	Case Report Session	Oral Session II
9:00		Coffe Break	Coffe Break	Check Out
11:00		Lecture I	Lecture III	
11:15		Coffe Break	Coffe Break	
11:30		Check In	Poster Session I	Poster Session II
12:30	Lunch		Lunch	
12:45	Workshops		Workshops	
13:00	Coffe Break		Coffe Break	
14:00	Dinner		Lecture II	Lecture IV
14:30		Dinner	Dinner	
15:30	Opening Ceremony	Karaoke Contest	Closing Ceremony	
16:00		Social Event	Social Event	
18:00				
18:15				
18:30				
19:30				
20:00				
20:30				
21:00				
22:00				
22:30				



Sunday, 08.05.2016

Oral Session I

08:30-11:00h

Oral Presentations

Chairperson: Gabriela Kostova,

Jury: Suzana Nikolovska, Aida Kulo Cesic, Gjorgji Jota, Dejan Trajkov, Gordana Kiteva
Irenechevska, Marko Kostovski

1. Achieving the milestone development of the disease in patients with multiple system atrophy

Ana Stojadinovic, Natasa Dragasevic- Miskovic

2. Changes of erythropoiesis and iron metabolism in chronic obstructive pulmonary disease and oxalate urolithiasis as mild clinical manifestation of type 1 hyperoxaluria

K.V. Viligorska, OS Khukhlina, AA Antoniv

3. Theory of mind and recognition of emotions in patients with cerebellar ataxia

Dusan Vukicevic, Marko Svetel, Ana Stojadinovic, Natasa Dragasevic

4. The prevalence and possible sources of gas within heart in human postmortem cases by computed tomography

Apata A. Marcinów, Przemyslaw A. Pękala, Jakub R. Pękala, Szymon Ciuk, Anna Jędrzejczyk, Malgorzata Werynowska, Tomasz Konopka
5. Microsurgical treatment of cervical degenerative disc disease

Emir Karamčić, Hana Sikira, Dizdarevic Kemal

6. Effective direct current cardioversion in patients with persistent atrial fibrillation/flutter in Croatia

Miro Dubravčić, Petra Cukon, Sinisa Car, Vladimir Trkulja, Davor Puljevic



6. Disorders of erythrocytes' hemorheologic properties in mesenteric arteries atherosclerosis and the possibility of pharmacological correction with enalapril

Tkach Ielyzaveta, Pavliukovych Nataliia, Tkach IeP

7. The efficacy and tolerability of itopride hydrochloride in patients with metabolic syndrome

Nadiia Palibroda, Fediv Oleksandr

8. Diagnostic value of interleukin 6 and 8 in diagnosing early neonatal sepsis

Vlasova Olena, Koliubakina Larisa, Koloskova OK

9. Some diagnostic criteria of metabolic syndrome in patients with rheumatoid arthritis

Olinik Oksana, Teleki Jana, Lazaruk Tetjana, Fediv Aleksandr

10. Indirect revascularization as a choice method for the treatment of distal arterial lesions

Vladimir Savin, Dombrovskiy Dmytro, Inna Savina

11. Living donor liver explantation-evaluation of living donors and complications

Petra Dombaj, Mate Skegro

12. Analysis of the multimodal treatment of rectal carcinoma at the University Clinic of Digestive Surgery in Skopje

Monika Simonovska, Natalija Atanasova, Katerina Grmcharoska, Filip Dimovski, Blagica Pencheva, Monika Stoileva, Maja Petrovska, Svetozar Antovikj



Monday, 09.05.2016

Oral Session II

08:30-11:00h

Oral Presentations

Participants: Slavica Kostadinova Kunovska

Jury: Dobrila Tosovska Lazarova, Sanja Manchevska, Maja Slaninka Miceska, Milena Petrovska, Suzana Nikolovska, Marko Kostovski

1. Affect of trait emotional intelligence on stress & insomnia among medical students of Jinnah university medical college Islamabad

Imqam Munawar Khan

2. Glycogen in the liver of streptozotocin diabetic rats

Kharchenko KO, Kushnir OYu.

3. Effect of melatonin prolonged infusion on the functioning of glutathione system in the blood of alloxan diabetic rats in lighting conditions around the clock

Kharchenko AO, Yaremii IM, Kushnir OYu

4. Scanning electron microscopy (SEM) study of the microvasculature of the fetal pancreas

Przemyslaw A. Pękala, Brandon M. Henry, Joyeeta Roy, Agata Marcinow, Beatrice Sanna, Karolinn Suganiak, Krzysztof A. Tomaszewski, Jerzy A. Walocha, Janusz Gorczyca

5. Analysis of CD146 (MCAM) gene promoter

Łukasz R. Pękala, Paulina Dudzik, Kinga A. Kocemba, Joanna Dulinska-Litewka

6. The epidemiological research of headache and anxiety among medical students in Ilkovičian region of Ukraine

Yaroslava Yaremchuk, Olena Filipets, Oksana Yaremchuk



Diagnostic value of interleukin 6 and 8 in diagnosing early neonatal sepsis

Abstract ID: #39-1/22

Authors: Vlasova Olena, Koliubakina Larisa, Koloskova OK

Institution: Higher Educational Establishment of Ukraine "Bukovinian State Medical University"

Background: Diagnosing generalized infectious and inflammatory diseases in newborns is still one of the urgent problems of neonatology. It is estimated that up to 85% of early neonatal sepsis occur during the first 24 hours of life.

Objectives: The purpose of the study was to examine the diagnostic value of concentrations of interleukin 6 and 8 in the blood serum of newborns on the second day of life.

Material and methods: We carried out a comprehensive clinical and laboratory examination of 100 newborns in the first two days of their life. The concentration of IL-6 and IL-8 in blood was measured by means of enzyme-linked immunosorbent assay (ELISA). The findings were analyzed by means of the methods of biostatistics using the principles of clinical epidemiology.

Results: The study did not infectious and inflammatory diseases on the first and second days of life. The proinflammatory IL6 and IL8 showed that the examined newborns had predominately low concentrations do not have sufficient independent diagnostic value to detect early neonatal infection. It was established that high rates were specific but not sensitive markers of infectious inflammation process in the acute period of adaptation in infants and were accompanied by false-negative results within 59-79%. The evaluation of the diagnostic value of low results of acute phase indices of inflammation in denial of neonatal infection was accompanied by pseudo-positive results in 42-68% of cases.

Conclusion: Therefore, none of the studied clinical-paraclinical indices can be informative enough and they are diagnostically insignificant in verification of systemic bacterial infection in newborns on the first two days of their life.



Some diagnostic criteria of metabolic syndrome in patients with rheumatoid arthritis

Abstract ID: #39-1/30

Authors: Olinik Oksana, Teleki Jana, Lazaruk Tetjana, Fediv Aleksandr

Institution: Bukovinian State Medical University

Background: The prevalence of metabolic syndrome (MS) among rheumatoid arthritis (RA) patients is 37%, which almost corresponds to the prevalence of metabolic syndrome among patients with coronary heart disease - 41% and occurs with greater frequency than in the population (10-30%).

Objectives: To investigate some signs of MS (based on criteria recommended by the International Federation of Diabetes, 2005) in patients with RA.

Material and methods: The study involved 30 patients with RA who were hospitalized in the rheumatology department of Chernivtsi regional clinical hospital. The control group consisted of 20 healthy individuals. Clinical examination of each patient included general clinical and special studies. For the study of carbohydrate metabolism conducted laboratory studies of blood to the definition of indicators of blood glucose and insulin levels. The level of insulin resistance (IR) was calculated using the formula HOMA-IR. Waist circumference measured by tape at the navel.

Results: Increased waist circumference (central obesity type) in women > 80 cm in men > 94 cm was observed in 40% of women and 36.7% of men in patients with RA. In the control group - 25 and 20%, respectively ($p < 0,05$). IP is observed in 20% of patients with RA, diabetes type 2 - 3.3% increase in fasting blood glucose > 5.6 mmol/l - in 23.3% of patients with RA in the control group IR 5% and improving fasting blood glucose by 10% ($p < 0,05$). Increased blood pressure (> 130/85 mm Hg) and / or the use of antihypertensive therapy was found in 46.7% of patients with RA and 10% in the control group ($p < 0,05$).

Conclusion: Signs of metabolic syndrome in patients with rheumatoid arthritis are significantly more likely than in the control group. Combined course of disease requires attention from clinicians to develop a differentiated approach to the prevention of metabolic syndrome among patients with rheumatoid arthritis.