

55. KONGRES ANTROPOLOŠKOG DRUŠTVA SRBIJE

AKREDITOVAN MEĐUNARODNI KONGRES

Zlatibor, 23–26. maj 2018.

55th CONGRESS OF ANTHROPOLOGICAL SOCIETY OF SERBIA

ACCREDITED INTERNATIONAL CONGRESS

Zlatibor, May 23rd–26th 2018

IZVODI SAOPŠTENJA

ABSTRACTS



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PERIODONTAL DISEASE INDICES IN THE PATIENTS WITH ACUTE CORONARY DISEASE
Ana Pejić, Radmila Obradović, Ivan Mimić, Marija Bradić
6. ZNAČAJ PDI U PROCENI PARODONTALNOG ZDRAVLJA
THE VALUE OF PDI IN PERIODONTAL HEALTH ASSESSMENT
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DISKUSIJA / DISCUSSION

PAUZA / BREAK

7. ZASTUPLJENOST PARODONTALNIH KOŠTANIH DEFEKATA
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8. ORALNO HIGIJENSKE NAVIKE KOD DECE MLAĐEG ŠKOLSKOG UZRASTA
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9. TELESTOMATOLOGIJA
TELEDENTISTRY
Milan Miliadinović, Branko Mihailović, Dušan Živković
10. SKENING ELEKTRONSKA MIKROGRAFIJA DENTINA NAKON PREKRIVANJA PULPE
BIOMATERIALIOM – STUDIJA NA EKSPERIMENTALNIM ŽIVOTINJAMA
SCANNING ELECTRON MICROSCOPY OF DENTIN AFTER PULP CAPPING WITH A BIOMATERIAL
– A STUDY ON EXPERIMENTAL ANIMALS
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Ljiljana Šubarić, Vladimir Matvijenko, Dejan Perić, Radovan Jovanović
11. DENTALNA ANKSIJZNOST U ZAVISNOSTI OD GODINA – MUDRIJI ILI SAMO STARIJI?
AGE-DEPENDENT DENTAL ANXIETY - WISER OR JUST OLDER?
Milica Tomić, Marija Nikolić, Jovan Kostić, Jovanka Gašić, Aleksandar Mitić, Jelena Popović,
Nenad Stošić
12. RETKE FENOTIPISKE KARAKTERISTIKE TRIHORINOFALANGEALNOG SINDROMA
RARE PHENOTYPIC TRAITS ASSOCIATED WITH TRICHORHINOPHALANGEAL SYNDROME
Andrija Čosić, Marija Vukelić Nikolić, Milica Tomić, Biljana Anđelković

DISKUSIJA / DISCUSSION

8:30 – 9:30h

Vila Srđija – TV sala / Mansion Srđija – TV room

Radno predsjedništvo / Chairpersons:

Milica Nešić, Aleksandar Radivojević, Valentina Zlatanović-Marković

Uvodno predavanje / Introductory lecture

1. DISOCIJACIJA IZGOVORENOG I NAPISANOG U ZADATKU SERIJSKOG ODUZIMANJA SEDMICA
DISSOCIATION OF SPOKEN AND WRITTEN IN SERIAL SUBTRACTION OF SEVEN TEST
Milica Nešić

Usmene prezentacije / Oral presentations

1. RODNA IDEOLOGIJA U DISKURSU MLADIH
GENDER IDEOLOGY IN THE DISCOURSE OF THE YOUTH
Valentina Bošković Marković
2. ANTROPOLOŠKI ASPEKTI IDENTITETA JUNAKA „NEČISTE KRVI“ BORE STANKOVIĆA
ANTHROPOLOGICAL ASPECTS OF THE CHARACTERS' IDENTITY IN THE NOVEL "IMPURE
BLOOD" BY BORA STANKOVIĆ
Valentina Zlatanović Marković
- DISKUSIJA / DISCUSSION
- PAUZA / BREAK

9.45 – 11.45h

Radno predsjedništvo / Chairpersons:

Tatjana Pavlića, Rada Rakić, Perica Vasiljević

1. IN MEMORIAM PROF DR. DUBRAVKA JOVIČIĆ

Rada Rakić

Usmene prezentacije / Oral presentations

1. ETNOFARMAKOLOŠKE TERAPIJE U LEČENJU DIJABETA U SRBIJI
ETHNOPHARMACOLOGICAL THERAPIES IN THE TREATMENT OF DIABETES IN SERBIA
Višnja Madić, Andrea Žabar Popović, Marija Vukelić- Nikolić, Ljubiša Đorđević, Perica Vasiljević
2. UTICAJ UZRASTA I POJA NA RAZVOJ RAZLIČITIH SEGMENTATA TELA ŠKOLSKE DECE STAROSTI 9-15 GODINA IZ SOFIJE (BUGARSKA)
THE INFLUENCE OF AGE AND GENDER ON THE GROWTH OF DIFFERENT BODY-SEGMENTS IN 9-15 YEAR OLD SCHOOLCHILDREN FROM SOFIA (BULGARIA)
Zorka Mitova
3. PROČINA TILISNE KOMPOZICIJE BIOIMPEDANSOM KOD MLADIH BUGARA I BUGARKI
BIOIMPEDANCE EVALUATION OF BODY COMPOSITION OF YOUNG BULGARIAN MEN AND WOMEN
Silvia Mladtchenova, Zorka Mitova, Emilia Andreenko

4. POLNI DIMORFIZAM NA OSNOVU PAPILARNIH ŠARA NA JAGODICAMA PRSTIU KOD OSOBA IZ JUŽNE BUGARSKE
SEXUAL DIMORPHISM IN FINGER PAPPILARY DERMATOGLYPHIC PATTERNS IN INDIVIDUALS FROM SOUTH BULGARIA
N. Petrova, E. Andreenko, S. Baltova
5. ISPITIVANJE SPOSOBNOSTI UVRTANJA JEZIKA KOD RODITELJA I NIHOVE DECE
EXAMINATION OF THE ABILITY OF TONGUE ROLLING IN PARENTS AND THEIR CHILDREN
Slobodan Đorđević, Nada Đorđević
6. ASPEKTI UPOTREBE ALKOHOLA KOD MLADIH LJUDI U BUKUREŠTU
ASPECTS OF ALCOHOL CONSUMPTION IN YOUNG PEOPLE IN BUCHAREST
Adina Baciu
7. UČESTALOST DOMINACIJE NOGE, OKA, UHA I ZASTUPLJENOST UKRŠTENE
LATERALIZOVANOSTI KOD MLADIH OSOBA
THE FREQUENCY OF FOOT, EYE, EAR DOMINANCE AND INCIDENCE OF CROSS
LATERALIZATION IN YOUNG ADULTS
Dušica Marić, Vučkota Đurović, Mirrela Erić, Dragana Radošević, Nikola Knežić, Nikola Vučkinić
8. TRUNK/TOTAL INDEX ODREĐEN DUAL-ENERGY X-RAY APSORPCIOMETRIJOM KOD ŽENA SA KUŠINGOM I BEZ KUŠINGA
TRUNK/TOTAL INDEX DETERMINED WITH DUAL-ENERGY X-RAY ABSORPTIOMETRY IN OBESE
WOMEN WITH AND WITHOUT CUSHING SYNDROME
Slavica Shubeska Stratova, Dobrivoje Gjorgević, Sasha Mishevska Jovanovska, Marija Zvković, Iskra Bitovska
9. STANJE UHRANJENOSTI UČENIKA OSNOVNIH ŠKOLA U NOVOM SADU
NUTRITIONAL STATUS OF PRIMARY SCHOOL PUPILS FROM NOVI SAD
Jelena Bijelanović
10. PARAMETRI LONGITUDINALNE I TRANSVERZALNE DIMENZIONALNOSTI TELA KOD ŽENA
OBOLELIH OD KARCINOMA DOJKE
PARAMETERS OF LONGITUDINAL AND TRANSVERSAL BODY DIMENSIONS IN WOMEN WITH
BREAST CANCER
Bijana Srdić Galić, Mirjana Udicki, Dragan Adamović, Tatjana Pavlica

DISKUSIJA / DISCUSSION

11:45 – 12:30h

Terasa Kongresnog centra *Romanija* / The Balcony of Congress Center *Romanija*

POSTER PREZENTACIJE / POSTERS

Radno predsjedništvo / Chairpersons:
Toplica Stojanović, Miloš Nikolić, Perica Vasiljević

1. KOMPARACIJA FIZIČKOG RAZVOJA I NUTRITIVNOG STATUSA STUDENATA IZ SRBIJE I BELORUSIJE
COMPARISON OF PHYSICAL DEVELOPMENT AND NUTRITIONAL STATUS OF SERBIAN AND
BELARUSIAN STUDENTS
Tatjana Pavlica, Elena Chaplinskava, Tatjana L. Hurbo, Nina Mezen, Inessa Sakhno
2. TELESNI I NUTRICIONI STATUS KOD DECE OD 7 DO 15 GODINA U SEVERNOBAČKOM OKRUGU
PHYSICAL AND NUTRITIONAL STATUS OF CHILDREN BETWEEN 7 TO 15 YEARS OF AGE IN NORTH
BACKA REGION
Valerija Puškaš, Tatjana Pavlica, Rada Rakić

3. KORELACIJA U ANTROPOGENETIČKOJ HOMOZIGOTNOSTI I FAKTORIMA RIZIKA U ISPOLJAVANJU
AKUTNOG INFARKTA MIOKARDA
CORRELATION BETWEEN ANTHROPOGENETIC HOMOZYGOSITY AND RISK FACTORS IN
EXPRESSION OF ACUTE MYOCARDIAL INFARCTION
Suzana Cvjetičanin, Radmila Karan, Danijela Đonić, Dejan Nikolić
4. POSTOJI PREDIKTIVNA VRIJEDNOST KVANTITATIVNIH PALMARNIH PARAMETARA U PROCENI
RIZIKA ZA RAZVOJ KARCINOMA DOJKE ZA MALI UZORAK BOSANSKO-HERCEGOVAČKE
POPULACIJE
THERE IS PREDICTIVE VALUE OF QUANTITATIVE PALM PARAMETERS IN ASSESSMENT OF RISK FOR
CARCINOMIC DEVELOPMENT FOR SMALL SAMPLE OF BOSNIA-HERCEGOVIC
POPULATION
Azra Metović, Jasmin Mušanović, Tamara Četković, Aldina Hasković, Aida Babić, Amela Džubur-
Alić, Esad Pepić
5. NE POSTOJI PREDIKTIVNA VRIJEDNOST KVANTITATIVNIH PARAMETARA DERMATOGLIFA PRSTIU U
PROCENI RIZIKA NASTANKA KARCINOMA DOJKE ZA MALI UZORAK BOSANSKO-HERCEGOVAČKE
POPULACIJE
THERE IS NO PREDICTIVE VALUE OF QUANTITATIVE PARAMETERS OF DERMATOGLIFS IN
ASSESSMENT OF RISKS OF BREAST CANCER ON A SMALL SAMPLE OF BOSNIAN AND HERZEGOVIAN
Jasmin Mušanović, Azra Metović, Aida Babić, Aldina Hasković, Tamara Četković, Senad Šijuka,
Esad Pepić
6. POPULACIONO-GENETIČKA ANALIZA KONGENITALNIH ANOMALIJA KOD NOVOROĐENČADI
TUZLANSKOG KANTONA (BOSNA I HERCEGOVINA)
POPULATION-GENETIC ANALYSIS OF CONGENITAL ANOMALIES IN NEWBORNS OF TUZLA CANTON
(BOSNIA AND HERZEGOVINA)
Aldijana Avdić, Rifet Terzić, Amela Karić, Suad Širanić, Vesna Hadživdvić, Darja Husejinađić,
Mustafa Bačinić, Selma Bačinić
7. PREVALENCIA OPŠTE I ABDOMINALNE GOJAZNOSTI KOD ADOLESCENATA
PREVALENCE OF GENERAL AND ABDOMINAL OBESITY IN ADOLESCENTS
Rada Rakić, Tatjana Pavlica, Jasmina Damjanović, Valerija Puškaš
8. DETEKCIJA TRISOMIJE 21 (SY DOWN) ANALIZOM FETALNIH HROMOZOMA NA PODRUČJU
TUZLANSKOG KANTONA
DETECTION OF TRISOMY 21 (DOWN'S SYNDROME) BY ANALYSIS OF FETAL CHROMOSOMES IN THE
TUZLA CANTON AREA
Rifet Terzić, Milan Perić, Amela Hercegovac, Vesna Hadživdvić, Semir Mešanović,
Edina Hajdarević
9. INOVATIVNI PRISTUP REALIZACIJI SADRŽAJA IZ ANTROPOLOGIJE U NASTAVI BIOLOGIJE U
OSNOVNOJ ŠKOLI
INNOVATIVE APPROACH TO THE IMPLEMENTATION OF ANTHROPOLOGY CONTENTS
IN BIOLOGY TEACHING IN PRIMARY SCHOOLS
Vera Županec, Tijana Pribičević, Tomka Mišljanović
10. ZNAČAJNOST RAZLIKA I RAZVOJNI TREND SISTOLNOG, DIJASTOLNOG PRITISKA I SRČANE
FREKVENCIJE KOD UČENIKA RANOG ŠKOLSKOG UZRASTA
THE IMPORTANCE OF DIFFERENCES AND DEVELOPMENT TRENDS OF SYSTOLE AND DIASTOLE
PRESSURE AND HEART RATE OF YOUNG SCHOOL-AGE STUDENTS
Slavica Novavevska, Pavle Novavevski

TRUNK/TOTAL INDEX DETERMINED WITH DUAL-ENERGY X-RAY ABSORPTIOMETRY IN OBESE WOMEN WITH AND WITHOUT CUSHING SYNDROME

Slavica Shubeska Stratrova, Dobrivoje Gjorgevic, Sasha Mishevska Jovanovska, Marija Zivkovic, Iskra Bitovska

Clinic of Endocrinology, Diabetes and Metabolic Disorders, Medical Faculty, Skopje, Macedonia

Introduction: Women with Cushing syndrome (CS) are characterized with extreme abdominal obesity that could be discovered with dual-energy x-ray absorptiometry (DXA) ratios of the central to peripheral parts of the body.

Materials and methods: Regional DXA trunk tissue mass (TrTM) and fat mass (TrFM) as well as total TM (ToTM) and (ToFM) and their ratios were determined. Sensitivity (S), specificity (SP), positive and negative predictive value (PPV and NPV) and the diagnostic accuracy (DG) of the cut-off point values (CPV) of their ratios that best differentiated 12 CS, control obese (CO) and healthy control (C) women were also determined.

Results: ToTM and ToFM in CS were not different compared to CO, but they were significantly higher compared to C ($p < 0.002$). Tr/To TM (0.55 ± 0.02) and Tr/To FM (0.59 ± 0.05) in CS were significantly higher compared to CO (0.49 ± 0.03) and (0.51 ± 0.04) as well as to C (0.47 ± 0.02) and (0.46 ± 0.04) ($p < 0.001$). The difference between CO and C was also significant ($p < 0.02$). Tr/To TM ratio CPV 0.51 differentiated the best CS and C with S, SP, PPV, NPV and DG of 100%. Trunk/total TM ratio CPV of 0.52 differentiated the best CS and CO with DG of 91.67%. Normal trunk/total TM values were < 0.51 but their values > 0.52 confirmed extreme central, abdominal obesity.

Conclusion: DXA index trunk/total TM ratio discovered the best extreme central body fat distribution in CS women, differentiated them significantly and precisely from C and CO, and it could be used as diagnostic DXA criteria of extreme central, abdominal obesity in women with and without CS.

Key words: Cushing's syndrome, central obesity, DXA index, cut-off point values