

NAJAVAŽNIJI ZNANSTVENI I STRUČNI RADOVI DJELATNIKA

ODJELA ZA REHABILITACIJU BOLESNIKA S BOLESTIMA SRCA I KRVNIH ŽILA

SPECIJALNE BOLNICE ZA MEDICINSKU REHABILITACIJU KRAPINSKE TOPLICE

1. Shatynska-Mytsyk I, Rodrigo L, Cioccioippo R, Petrovic D, Lakusic N, Compostella L, Novak M, Kruzliak P. The impact of thyroid hormone replacement therapy on left ventricular diastolic function in patients with subclinical hypothyroidism. *J Endocrinol Invest* 2015; March 5.
2. Lakusic N, Mahovic D, Kruzliak P, Cerkez Habek J, Novak M, Cerovec D. Changes in heart rate variability after coronary artery bypass grafting and clinical importance of these findings. *Bio Med Res Int* 2015; ID 680515, <http://dx.doi.org/10.1155/2015/680515>.
3. Cerkez Habek J, Lakusic N, Kruzliak P, Sikic J, Mahovic D, Vrbanic L. Left ventricular diastolic function in diabetes mellitus type 2 patients: correlation with heart rate and its variability. *Acta Diabet* 2014; 51: 999-1005.
4. Giugliano RP, Ruff CT, Braunwald E, Murphy SA, Wiviott SD, Halperin JL, Waldo AL, Ezekowitz MD, Weitz JI, Špinar J, Ruzylo W, Ruda M, Koretsune Y, Betcher J, Shi M, Grip LT, Patel SP, Patel I, Hanyok JJ, Mercuri M, Antman EM; ENGAGE AF-TIMI 48 Investigators (Tusek S). Edoxaban versus warfarin in patients with atrial fibrillation. *N Engl J Med*. 2013; 369: 2093-104.
5. Lakusic N, Mahovic D, Sonicki Z, Slivnjak V, Baborski F. Outcome of patients with normal and decreased heart rate variability after coronary artery bypass grafting surgery. *Int J Cardiol* 2013; 166: 516 – 8.
6. Badovinac S, Korsic M, Cucevic B, Slivnjak V, Dugac AV, Jakopovic M. Stress cardiomyopathy following acute ischemic stroke during flexible bronchoscopy: a rare sequence of complications. *J Bras Pneumol*. 2013; 39: 525-8.
7. Varjabić M, Bakran Z, Tusek S, Bujisić G. Assessment of long-term activity limitations and participation restrictions of persons with traumatic brain injury using the disability rating scale. *Coll Antropol*. 2010; 34 Suppl 1:157-64.
8. Lakušić N, Granec D. Improvement in lipid profile of patients referred to a cardiac rehabilitation program: is the effect of regular exercise underestimated because of the antilipid drugs? *Eur J Cardiovasc Prev Rehabil* 2009; 16: 114-6.

9. Slivnjak V, Lakusic N, Richter D, Cerovec D. Stress cardiomyopathy with ST-segment elevation of the anterolateral location complicated by a secondary massive intracranial bleeding. *Int J Cardiol* 2009; 136: e63-e65.
10. Lakusic N, Smalcelj A, Mahovic D, Puljevic D, Lovric-Bencic M. Heart rate variability differences in post-myocardial infarction patients based on initial treatment during acute phase of disease. *Int J Cardiol* 2008; 126: 437-8.
11. Fuckar K, Lakusic N, Mahovic D, Hirs I. Recurrent strokes as a leading presentation of chronic hepatitis C infection. *Arch Med Res* 2008; 39: 358 -9.
12. Lakusic N, Fuckar K, Mahovic D, Cerovec D, Majsec M, Stancin N. Characteristics of heart rate variability in war veterans with posttraumatic stress disorder and myocardial infarction. *Mil Med* 2007; 172: 1190 – 3.
13. Mahovic D, Lakusic N. Progressive Impairment of Autonomic Control of Heart Rate in patients with Multiple Sclerosis. *Arch Med Res* 2007; 38: 322 - 5.
14. Lakusic N, Mahovic D, Babic T. Gradual recovery of impaired cardiac autonomic balance within first six months after ischemic cerebral stroke. *Acta Neurol Belg* 2005; 105: 39 - 42.
15. Milicevic G, Fort L, Majsec M, Bakula V. Heart rate variability decreased by coronary artery surgery has no prognostic value. *Eur J Cardiovasc Prev Rehabil*. 2004; 11: 228-32.
16. Lakušić N, Mahović D, Ramqaj T, Cerovec D, Grbavac Ž, Babić T. The effect of 3-weeks stationary cardiac rehabilitation on plasma lipids level in 444 patients with coronary artery disease. *Coll Antropol* 2004; 28: 623 - 9.
17. Miličević G, Lakušić N, Szirovicza L, Cerovec D, Majsec M. Different cut-points of decreased heart rate variability for different groups of cardiac patients. *J Cardiovasc Risk*, 2001; 8: 93-102.
18. Buković D, Lakušić N, Kopjar M, Maričić I, Fureš R, Mahović D. et al. Attitudes, Behaviour and Knowledge on Sexuality among Female Adolescents in Zagreb, Croatia. *Coll Antropol* 2000; 24: 53-60.
19. Mahovic D, Zurak N, Lakusic N, Sporis D, Zarkovic N, Stancin N, Bosnar Puretic M. The dynamics of Soluble Fas/APO1 Apoptotic Biochemical Marker in Acute Ischemic Stroke Patients. *Adv Med Sci* 2013; 58: 298 – 303.
20. Slivnjak V, Vrlić D, Lakušić N. Arrhythmogenic potential of propafenone administered in “wrong” clinical diagnosis. *Acta Clin Croat* 2012; 51: 445-7.
21. Lakusic N, Mahovic D, Slivnjak V. Ashman phenomenon: an often unrecognized entity in daily clinical practice. *Acta Clin Croat* 2010; 49: 99 – 100.

22. Fuckar K, Lakusic N, Cerovec D. Rare psychotropic adverse event of moxonidin. Psychiatr Danub. 2009; 21: 518.
23. Mahović D, Lakušić N, Slivnjak V. Tako Tsubo syndrome - a diagnostic challenge. Centr Eur J Med. 2009; 4: 536 - 8.
24. Lakusic N, Slivnjak V, Baborski F, Sonicki Z. Heart rate variability in patients after cardiac valve surgery. Centr Eur J Med. 2008; 3: 65 - 70.
25. Fuckar K, Lakusic N, Stipic H. Transient electocardiographic recording of acute myocardial ischemia with ST- segment elevation of the diaphragmal location accompanied by a total atrioventricular block as an initial manifestation of Prinzmetal's angina – A case report. Centr Eur J Med 2007; 2: 108 – 15.
26. Lakušić N, Mahović D, Hirš I. Cerebralni infarkt i autonomna srčana regulacija: osnovne anatomske i patofiziološke spoznaje, mogućnosti analize i kliničke implikacije. Neurol Croat 2003; 52: 205–11.
27. Mahović D, Lakušić N, Petelin Ž, Petravić D, Zurak N. Pijenje alkoholnih pića i rizik od moždanog udara. Neurol Croat 2001; 50: 121-9.
28. Lakusic N, Slivnjak V, Cerovec D, Szavits-Nossan J. Whether the "old" left bundle-branch block is always a limit in the diagnosis of acute coronary syndrome? Lijec Vjesn. 2014; 136: 308-9.
29. Peršić V, Miletić B, Boban M, Ružić A, Cerovec D, Lakušić N, Vražić H. Kardiovaskularna prevencija i rehabilitacija: gdje smo i kuda idemo? Cardiologia Croatica 2012; 7: 158 – 69.
30. Lakušić N, Klasić A, Čunović Dubroja R, Halapir M, Cerovec D, Bernat R, Šipić T. Klinički značaj lažno povišene koncentracije troponina. Lijec Vjesn 2011; 133: 292 - 3.
31. Lakusic N, Slivnjak V, Baborski F, Cerovec D. Heart Rate Variability after Off-Pump versus On-Pump Coronary Artery Bypass Graft Surgery. Cardiol Res Pract. 2009; 2009: 295376.
32. Lakušić N, Baborski F, Čerkez Habek J, Sonicki Z, Cerovec D, Majsec M. Pojavnost velikih neželjenih srčanožilnih događaja nakon kardiokirurških zahvata. Lijec Vjesn 2009; 131: 54 - 7.
33. Slivnjak V, Lakušić N, Cerovec D, Richter D. Tako-tsubo kardiomiopatija; reverzibilna disfunkcija lijeve klijetke koja oponaša akutni infarkt miokarda sa St-elevacijom. Lijec Vjesn 2009; 131: 14 - 7.
34. Lakušić N, Polak Erceg D, Mahović D. Klinički značaj makromolekularne forme enzima kreatin kinaze. Lijec Vjesn 2008; 130; 318-9.

35. Lakušić N, Komerički Lučinger Lj, Dika Ž. Nije bubreg sve što mu je nalik (Pismo uredniku). *Liječ Vjesn* 2006; 128: 409 – 10.
36. Lakušić N, Baborski F, Cerovec D, Ramqaj T, Ciglenečki N, Kurnik R i sur. Mjesto i uloga kardiološke rehabilitacije u suvremenoj kardiologiji. *Liječ Vjesn* 2005; 127: 86 – 8.
37. Lakušić N, Mahović D, Cerovec D, Baborski F, Majsec M. Funkcionalni kapacitet bolesnika s preboljelim infarktom miokarda ovisno o načinu liječenja u akutnoj fazi bolesti. *Acta Med Croatica* 2005; 59: 341-5.
38. Lakušić N, Mahović D, Babić T, Sporiš D. Promjene autonomne kontrole srčanog rada u bolesnika s preboljelim ishemijskim moždanim udarom. *Acta Med Croatica* 2003; 57: 269-73.
39. Lakušić N, Ramqaj T, Mahović D, Polak D, Majsec M. Utjecaj trotjednog fizičkog treninga, dijetne prehrane i medikamentne hipolipemične terapije na lipidogram bolesnika s koronarnom bolešću. *Med Jad* 2002; 32: 57-62.
40. Lakušić N, Mahović D, Cerovec D, Majsec M. Do patients with coronary heart disease older than seventy benefit from cardiac rehabilitation? *Acta clin Croat* 2002; 41: 69-72.
41. Lakušić N, Mahović D, Ciglenečki N, Kurnik R, Cerovec D, Majsec M. Reverzibilno oštećenje bubrežne funkcije tijekom liječenja ACE inhibitorom lizinoprilom (Prikaz bolesnika). *Liječ Vjesn* 2001; 123: 245-8.
42. Lakušić N, Miličević G, Mahović D, Cerovec D, Baborski F, Kurnik R. i sur. Procjena varijabilnosti srčanog ritma kod bolesnika s preboljelim infarktom miokarda. *Liječ Vjesn* 2001; 123: 120-23.
43. Turkulin K, Cerovec D, Baborski F. Predictive markers of occupational activity in 415 post myocardial infarction patients after one-year follow-up. *Eur Heart J* 1988; 9 Suppl L:103-8.