

INTERVENTIONAL CARDIOLOGY

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WHAT'S NEW IN INTERVENTIONAL CARDIOLOGY

Simultaneous Combined Endovascular Stenting of the Left Main Coronary Artery (LCA) and Transcatheter Aortic Valve Implantation (TAVI) in a Female Patient at High Risk for Open-Heart Surgery

D.G. Iosseliani, E.E. Kovaleva, O.E. Sukhorukov, D.A. Asadov, I.S. Arabadzhyan, I.V. Isaeva, A.N. Rogatova, V.A. Kryukov

MISCELLANEOUS

Russian society of interventional cardioangiology. We are 15!

5-th Russian Congress of Interventional Cardioangiology. Information message

Thrombus Management in STEMI Interventions

S. Mehta* a, b, J.C. Kostelac, E. Oliveros MDc, O. Reynbakh MDc, Chi Zhangc,
C. Penac, D. Patelc, M. M. Ossa Galvisc, D. Rodriguezc
a Voluntary Associate Clinical Professor of Medicine, University of Miami – Miller School of
Medicine
b Chairman, Lumen Foundation
c Lumen Foundation Miami, USA

Distal embolization and no-reflow are associated with: less angiographic success, reduced myocardial blush, less ST resolution after PPCI, larger enzymatic infarct size, lower left ventricular ejection fraction at discharge and higher long-term mortality in STEMI. We believe that with the use of thrombectomy devices, either by catheter aspiration or mechanical thrombus removal, these shortcomings can be minimized. Given the current lack of formal guidelines for the management of thrombus burden and based on our experience as per the Single INdividual Community Experience Registry (SINCERE) database, we formulated a selective thrombus burden management strategy – the Mehta Strategy for thrombus management.

Key words: ST-elevation myocardial infarction, massive thrombosis, thrombo-aspiration, primary percutaneous coronary intervention.

* Address for correspondence:

Sameer Mehta, MD, FACC
Chairman, Lumen Foundation Voluntary Associate Clinical Professor of Medicine, University of
Miami – Miller School of Medicine
55 Pinta Road, Miami, FL 33133
Tel.: (305) 860-2843, (305) 856-2351 (fax)
E-mail: sameer.lumenglobal@gmail.com

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Immediate Results of Invasive Strategies in Patients with Acute Coronary Syndrome

V. A. Ivanov^{1*}, S.A. Belyakin¹, E.V. Tsymbal¹,
A.V. Ivanov¹, I.S. Bazanov², S.B. Zharikov²

¹ Federal State Clinical Institution A.A. Vishnevsky 3rd Central Military Clinical Hospital of the Ministry of Defence of the Russian Federation, Krasnogorsk

² Department of Hospital Surgery with Pediatric Surgery Course, Peoples' Friendship University of Russia, Moscow

Percutaneous coronary interventions (PCIs) are currently recognized as the most effective treatment options for patients with acute coronary syndrome (ACS). From 2008 to 2012, 496 ACS patients were treated in A.A. Vishnevsky 3rd Central Military Clinical Hospital and 369 subjects out of them underwent PCI. The study results demonstrate that PCI is the highly effective treatment option for patients with acute types of coronary heart disease. The early invasive approach helps to achieve the best immediate results in this subset of patients.

Key words: acute coronary syndrome, percutaneous coronary intervention.

* Address for correspondence:

Vladimir Aleksandrovich Ivanov

Federal State Clinical Institution A.A. Vishnevsky 3rd Central Military Clinical Hospital of the Ministry of Defence of the Russian Federation

143420, Krasnogorsk, post-office Arkhangelskoye

E-mail: ivanov-angio@yandex.ru

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Modern Methods of Intravascular Visualization – Strategies of Development, Search of New Technologies

V.V. Demin

Orenburg Regional Clinical Hospital, Orenburg, Russia

*** Address for correspondence:**

Dr. Viktor Demin

Orenburg Regional Clinical Hospital

23, ul. Aksakova, Orenburg, 460024, Russia

E-mail: angiorenvd@mail.ru

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Comparative Evaluation of the Methods of Intravascular Ultrasound (IVUS) and Optical Coherence Tomography (OCT) for Visualizing Intravascular Structures

D.A. Asadov *

Moscow City Center of Interventional Cardioangiology, Russia

* Address for correspondence:

Dr Dzhamil Asadov

Moscow City Center of Interventional Cardioangiology

Sverchkov per, 5, Moscow, Russia, 101000

E-mail: asadov_djamil@mail.ru

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Neuroendovascular Strategies for Posttraumatic Abdominal Pseudoaneurysms

Yu.L. Shevchenko, Yu.M. Stoyko, N.V. Bolomatov*, V.A. Batrashov, A.L. Levchuk, S.V. Bruslik, V.A. Nazarov, A.G. Viller
N.I. Pirogov National Medical Surgical Center, Moscow, Russia

Endovascular strategies for cerebral vascular pathology were developed in the second half of XX century. The neurosurgical strategies are known to be usually universal; they may be applied for other pathologies, particularly, for visceral arteries. The authors present clinical cases of neuroendovascular strategies used for posttraumatic abdominal pseudoaneurysms.

Key words: hepatic pseudoaneurysm, splenic pseudoaneurysm, abdominal pseudoaneurysms, embolization, occlusive balloon, microcoils, glues.

* Address for correspondence:

Dr Nikolai Bolomatov
N.I. Pirogov National Medical Surgical Center, Moscow, Russia
70, Nizhnayay Pervomayskaya str., Moscow, 105203
Tel.: +7 (499) 464-49-54, +7 (495) 465-33-55,
fax: +7 (495) 465-09-52
E-mail: info@pirogov-center.ru

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The Results of Uterine Arteries Embolization in Benign Uterine Diseases (experience of City Clinical Hospital N64)

V.V. Mayskov^{1*}, I.Yu. Mayskova¹, S.P. Semitko^{2*}

1 City Clinical Hospital No. 64, Chair of Endovascular Methods of Diagnosis and Treatment,
Faculty of Advanced Training for Physicians

2 Pirogov Russian State Medical University, Moscow, Russia

*** Address for correspondence:**

Dr. Viktor Mayskov

City Clinical Hospital №64,

61, ul. Vavilova, Moscow, 117292, Russia

E-mail: maiskov-angio@yandex.ru

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Simultaneous Combined Endovascular Stenting of the Left Main Coronary Artery (LCA) and Transcatheter Aortic Valve Implantation (TAVI) in a Female Patient at High Risk for Open-Heart Surgery

D.G. Iosseliani, E.E. Kovaleva, O.E. Sukhorukov, D.A. Asadov, I.S. Arabadzhyan, I.V. Isaeva, A.N. Rogatova, V.A. Kryukov
Moscow City Centre of Interventional Cardioangiology, Russia

*** Address for correspondence:**

Prof. David Iosseliani
Moscow City Center of Interventional Cardioangiology
Russia, 101000, Moscow, Sverchkov per., 5
E-mail: davidgi@mail.ru

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