

**Editorial**

**From Editor-in-Chief: Our progress and visibility, current issue, news from AHA 2024, trials and new guidelines, long COVID and welcome to new Editors**

Gulmira Kudaiberdieva

**Editorial**

**Comparison of AHA/ACC and ESC guidelines for the management of patients with stable coronary heart disease: same goal, unique perspectives**

Andrea Lorenzo, Rio de Janeiro, Brazil

**Invited Editorial**

**New ESC guidelines on hypertension: key messages**

Vadim Medovchshikov, Zhenisgul Tlegenova, Nurlan Yeshniyazov, Aktobe, Kazakhstan

**Editorial**

**Bridging the Gaps: Insights from the 2024 ESC guidelines on peripheral arterial and aortic diseases**

Fabio Massimo Oddi, Grazia Granata, Leonardo Oddi, Giorgio Fedeli, Vincenzo Brizzi, Rome, Italy, Bordeaux, France

**Original Research**

**Association of diastolic and renal dysfunctions in non-ST segment elevation acute coronary syndrome patients with heart failure with preserved ejection fraction and their impact on outcomes**

Kanybek Kaliev, Medet Beishenkulov, Aiperi Toktosunova, Amantur Kolbai, Bishkek, Kyrgyz Republic

**Original Research**

**Predictive capability of PUMA score in detection of chronic obstructive pulmonary disease**

Ramya Gadam, Athili Suryakanth, Mattam Yamuna Rani, Guttula Narayana Ravi Sai Dattu, V. Surya Kumar, Kakinada, India

**Original Research**

**Diagnostic accuracy of neutrophil-to-albumin ratio in predicting aortic valve sclerosis: A retrospective study**

Ahmet Kivrak, Murat Akdogan, Cagatay Tunca, Veysel Ozan Tanik, Kamuran Kalkan, Funda Basigit, Ankara, Turkiye

**Original Research**

**Experience of treatment of newborns with gastroschisis in the conditions of the national center for maternal and child health care**

Tatyana A. Akmentieva, Kamchibek A. Uzakbaev, Natalia .F. Gagloeva, Bishkek, Kyrgyzstan

**Original Research**

**Catheter-related right atrial thrombosis: a case series**

Juan Francisco Rodríguez Alvarado, Raul Cruz Palomera, Eduardo Sánchez Cortés, Jorge Guillermo Arenas Fonseca, José Darío Valencia González, Puebla, Mexico

**Original Research**

**Perioperative renal oximetry via near-infrared spectroscopy for prediction of acute kidney injury in infants undergoing congenital heart surgery: An observational study**

Abhishek Verma, Jigisha Pujara, Vivek Kaul, Karan Kaushik, Shubendu Bajpai, Bharat Makwana, Ahmedabad, Gujarat, India

**Original Research**

**The effect of an isolated fat diet on the blood vessels of the rat's brain (experimental randomized study)**

Aigul T. Altynbekova, Elmira M. Mamytova, Yusuf Kh-M Shidakov, Aicholpon T. Israilova, Bolotbek Alymjan ulu, Rustam R. Tuhvatshin, Astana, Republic of Kazakhstan, Bishkek, Kyrgyz Republic

**Original Research**

<b>The influence of sports-related factors on left heart chambers in young female athletes</b> Damirbek Abibillaev, Aida Baatyrbekova, Fuat Kocigit, Sergei Petrovsky, Andrey Polubabkin, Aisanam Abdurasulova, Kudaibergen Osmonaliev, Ryskul Kydyralieva, Taalaibek Kudaiberdiev, Bishkek, Kyrgyzstan	
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<b>Transcatheter versus surgical aortic valve replacement: a meta-analysis of comparative outcomes in low- and intermediate-risk patients with severe aortic stenosis</b> Saif Almuainy, Omar Sameer Hamodat, Salma Nizar, Sharjah, UAE	
<b>Case report</b>	
<b>Bentall De Bono surgery using a composite graft containing a biological prosthesis of the aortic valve under artificial circulation: A clinical case study</b> Bakitbek K. Kadyraliev, Vagram B. Arutyunyan, A.A. Alexandrov, Jamal I. Ashimov, Arthur B. Zhumanazarov, Janybek J. Gaybildaev, Ruslan A. Sadabaev, Zhakshylyk Abdimalip Uulu, A.T. Satybaldiev, T.J. Duishoev, A. Kurmanbekova, Perm, Russia, Bishkek, Osh, Kyrgyzstan	
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<b>Case Report</b>	
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<b>Severe, rapidly evolving infective endocarditis as a complication of elective surgery: a case report</b> Roxana F. Mamani, Ezequias B. Martins, Paulo A.D. Mendonca, Rivelino T. Azevedo, Diego A. Franca, Julian C.A. Diaz, Nathalia F. Konig, Victor C.M. Fernandes, Cristiane C. Lamas, Rio de Janeiro, Brazil	