



Editorial	
From Editor-in-Chief: On our performance, current issue, news from AHA 2025, guidelines and welcome to a new Editor Gulmira Kudaiberdieva	408
Editorial	
From risk stratification to precision care: what is new in the 2025 ESC guidelines for the management of cardiovascular disease and pregnancy Zhenisgul Tlegenova, Aiganym Amanova, Bekbolat Zholdin, Aktobe, Kazakhstan	414
Editorial	
The heart-mind connection: Why the new ESC guidelines are a game-changer Anna Mierzynska, Warsaw, Poland	418
Editorial	
What is new in the 2025 ESC guidelines for the management of myocarditis and pericarditis? Adam Stanczyk, Lodz, Poland	422
Original Research	
Study of some biochemical and genetic markers in patients with congenital heart defects undergoing surgical correction: A case-control study Mohammed H. Hassan, Ashraf Taye, Ahmed Farouk, Mohamed Abdelbary, Marwa Okasha, Samer A. El-Sawy, Amira A. Abdelnaby, Ahmed Ghoneim, Amal Hofni, Mohammed Farouk Abdel Hafez, Qena, Assiut, Egypt; Amman, Jordan	426
Original Research	
Analysis of the rationality of drug procurement in a cardiology hospital using the ABC-VEN matrix method: Results of an observational study Ainura T. Sharaeva, Aida T. Zurdinova, Bishkek, Kyrgyzstan	439
Original Research	
Factors associated with the development of stroke-associated pneumonia in Bishkek: An observational study Turat S. Kadyrov, Elmira M. Mamytova, A.Ch. Akunov, Damirbek A. Abibillaev, Aycholpon T. Israilova, Aina Dj. Mamytova, Daniil A. O, Aijanat Nurbek k., Bishkek, Kyrgyzstan	454
Original Research	
The effect of progesterone on cardiomyocytes in traumatic brain injury: A randomized study Mariia S. Shuvalova, Sergey A. Lytaev, Saint Petersburg, Russia	464
Original Research	
Impact of smoking on left and right ventricular systolic function and left ventricular mass in young healthy males: A two- and three-dimensional echocardiographic study Muhammad Fayed, Amr Elfaramawy, Azza Farrag, Heba Eldeeb, Cairo, Egypt	474
Original Research	
A retrospective comparative analysis of trends of selected echocardiographic parameters in tricuspid valve repair with mitral valve replacement cases involving use of suture annuloplasty vs ring annuloplasty for tricuspid repair: A single-center study Shobhit Mathur, Archit Patel, Sunil Kumar T, Pratik Shah, Ahmadabad, Gujarat, India	487
Original Research	
Immediate results of surgical treatment of patients with malignant tumors of the biliopancreatoduodenal region Farida S. Rakhimova, Bishkek, Kyrgyzstan	499

Original Research	
Transient left ventricular dysfunction consistent with Takotsubo syndrome: A case series Susheel K. Malani , C.Sridevi , Raj Sachde, Pune, Maharashtra, India	511
Original research	
Impact of frailty on clinical outcomes in elderly patients after transcatheter aortic valve replacement Nguyen Quang Minh, Kieu Ngoc Dung, Nguyen Tri Thuc, Pham Hoa Binh, Vo Thanh Nhanm, Ho Chi Minh City, Vietnam	518
Meta-analysis	
Impact of resection vs respect techniques on left ventricular function after mitral valve repair: a systematic review and meta-analysis Casey Christiany, Victor Jesron Nababan, Darma Satria, Batam, Riau Island, Banda Aceh, Aceh, Indonesia	527
Review	
Sudden cardiac death in congenital arrhythmogenic syndromes: Risk stratification and management Samir Morcos Rafla, Moustafa Eissa Nawar, Mohamed Ibrahim Sanhoury, Moustafa Ali Dawood, Ashraf Abdelaziz Elamin, Aly Aboelhoda Ahmed, Moataz Ahmed Zaki, Hany Samir Assaad, Alexandria, Egypt	536
Case report	
The Chagas storm - an uncommon presentation of the disease: A case report and literature review Edgar Jesús Fránquez-Flores, Edgar Michael Lizárraga-Maldonado, Rosa Elena Gutiérrez-Castañeda, Juan Guzmán-Olea, Jorge Guillermo Arenas-Fonseca, Eduardo Sánchez-Cortes, Gabriel Guzmán Olea, Puebla, México	548
Case report	
Sternoclavicular osteomyelitis with hematogenic dissemination: A case report Nara Gomes Ahmed, Bruno Cordeiro Zappa, Odenice Souza Souto, Carla Manuela Aparecida Leitão Ribeiro, Lara Patricia Lopes de Castro Osorio, Juliana Ribeiro Braga, Brenda Kriscya Clem Pinheiro, Rio de Janeiro, RJ, Brazil	557
Case report	
AVEIR leadless pacemaker implantation in a patient with a small right ventricle Ayan S. Abdrakhmanov, Gaziza Marat, Zhanasyl A. Suleymen, Astana, Kazakhstan	565
Authors index	
Authors index 2025	572
Reviewers index	
Reviewers index 2025	576
Content index	
Content index 2025	578