

# European Heart Journal

Volume 46 No. 1 January 2025

## ISSUE @ A GLANCE



**Challenges with oral anticoagulants: bridging before surgery and concomitant use of non-steroidal anti-inflammatory drugs. Focus on revascularization of ischaemic cardiomyopathy and e-cigarettes after percutaneous coronary intervention**

*F. Crea*

1

## CardioPulse



**Family matters: health policies to tackle cardiomyopathies across Europe**

*I. Olivotto; on behalf of the Cardiomyopathies Matter Initiative*

6

**Gold standard: Karin Sipido honoured for pioneering work**

*J. Ozkan*

15

**Meet the team: editors Sean van Diepen, Kapka Miteva, Antoine Bondue, and Konstantinos Stellos**

17

## FOCUS ISSUE ON ISCHEMIC HEART DISEASE, THROMBOSIS AND ANTITHROMBOTIC THERAPIES

### SPECIAL ARTICLE



**Intra-operative and post-operative management of conduits for coronary artery bypass grafting: a clinical consensus statement of the European Society of Cardiology Working Group on Cardiovascular Surgery and the European Association for Cardio-Thoracic Surgery Coronary Task Force**

*S. Sandner, C. Antoniadou, E. Caliskan, M. Czerny, V. Dayan, S.E. Fremes, D. Glineur, J.S. Lawton, M. Thielmann, and M. Gaudino*

19

### VIEWPOINT

**Non-vitamin K oral anticoagulants in valvular heart disease before surgery: a tale of bridging vs. no bridging**

*R. De Caterina, H. ten Cate, and V. Pengo*

35

### FAST TRACK – CLINICAL RESEARCH



**Proenkephalin improves cardio-renal risk prediction in acute coronary syndromes: the KID-ACS score**

*F.A. Wenzl, P. Wang, M. Arrigo, J. Parenica, D.J.L. Jones, F. Bruno, D. Tarnowski, O. Hartmann, L. Boucek, F. Lang, S. Obeid, A. Schober, S. Kräler, A. Akhmedov, F. Kahles, A. Schober, K.W. Ow, S. Ministrini, G.G. Camici, A. Bergmann, L. Liberale, J. Jarkovsky, V. Schweiger, J.K. Sandhu, A. von Eckardstein, C. Templin, O. Muller, T. Ondrus, J.-J. Olic, M. Roffi, L. Räber, T.H. Cao, C.G. Jungbauer, L.L. Ng, A. Mebazaa, and T.F. Lüscher; on behalf of the SPUM-ACS, LAMP, GREAT, and Regensburg-Chest Pain Investigators*

38

#### Editorial

**Cardio-renal risk stratification and acute kidney injury in acute coronary syndromes**

*L. Crisanti and C. Mueller*

55

### CLINICAL RESEARCH

**Bleeding risk using non-steroidal anti-inflammatory drugs with anticoagulants after venous thromboembolism: a nationwide Danish study**

*S.R. Petersen, K. Bonnesen, E.L. Grove, L. Pedersen, and M. Schmidt*

58

#### Editorial

**Oral anticoagulation and non-steroidal anti-inflammatory drugs: a recipe for bleeding**

*W.A.E. Parker and R.F. Storey*

69



**Coronary artery bypass grafting vs. percutaneous coronary intervention in severe ischaemic cardiomyopathy: long-term survival**

*J.E. Bloom, S. Vogrin, C.M. Reid, A.E. Ajani, D.J. Clark, M. Freeman, C. Hiew, A. Brennan, D. Dinh, J. Williams-Spence, L.P. Dawson, S. Noaman, D.P. Chew, E. Oqueli, N. Cox, D. McGiffin, S. Marasco, P. Skillington, A. Royle, D. Stub, D.M. Kaye, and W. Chan*

72

**Editorial**

**Heart failure and revascularization: which method to choose and should we even do it?**

*N. El Bèze and P.G. Steg*

81

**Prognosis after switching to electronic cigarettes following percutaneous coronary intervention: a Korean nationwide study**

*D. Kang, K.H. Choi, H. Kim, H. Park, J. Heo, T.K. Park, J.M. Lee, J. Cho, J.H. Yang, J.-Y. Hahn, S.-H. Choi, H.-C. Gwon, and Y.B. Song*

84

**Editorial**

**How quitting, switching to e-cigarettes, or sticking to smoking shapes cardiovascular outcomes after percutaneous coronary intervention**

*T. Münzel, A. Daiber, and J. Prochaska*

96

**DISCUSSION FORUM**

**A CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 1 is not the same for every patient with atrial fibrillation**

*J. Neefs, S.P.J. Krul, and J.R. de Groot*

99

**Personalized stroke prevention is important in patients with a CHA<sub>2</sub>DS<sub>2</sub>-VASc score of 1**

*M. Anjum, T. Berge, and I. Ariansen*

100

**CARDIOVASCULAR FLASHLIGHTS**

**Thrombus straddling a patent foramen ovale**

*N. Sun, Y. Cong, and B.-X. Wu*

101

**Coronary air embolism causing myocardial infarction following a blunt chest trauma**

*E. Bendriss, J. Pasquero, and J. Bardon*

102

**CardioPulse**

**Weekly Journal Scan**

**Weekly Journal Scan: FINEARTS-HF supports the role of aldosterone antagonism in the management of heart failure with mildly reduced or preserved ejection fraction**

*M. Volpe and L. Galiuto*

103



This paper is Editor's Choice and is available free online at <https://academic.oup.com/eurheartj>



Open Access Paper



For the podcast associated with this article, please visit <https://academic.oup.com/eurheartj/pages/Podcasts>



[www.eurheartj.org](http://www.eurheartj.org)