

# European Heart Journal

## Volume 45 No. 27 July 2024

### ISSUE @ A GLANCE



**A fresh look to residual risk: triglycerides, apolipoprotein B, and sweeteners**  
*F. Crea*

2347

### CardioPulse

**Education in cardio-oncology: the next frontiers**

*D. Farmakis, J. Hermann, A.R. Lyon, and T. López-Fernández*

2352

**Harnessing dendritic cell metabolism for healthy ageing: reducing the risk of cardiovascular disease?**

*S.K. Wculek*

2355

**Rising stars in cardiology: Florian A. Wenzl**

*J. Ozkan*

2358

### Weekly Journal Scan

**Weekly Journal Scan: sodium/glucose cotransporter 2 inhibition after myocardial infarction still in the grey area**

*G. Liuzzo and C. Patrono*

2360

## FOCUS ISSUE ON THROMBOSIS AND ANTITHROMBOTIC TREATMENT, ISCHAEMIC HEART DISEASE, DYSLIPIDAEMIAS

### STATE OF THE ART REVIEW



**Low-dose aspirin for the prevention of atherosclerotic cardiovascular disease**

*C. Patrono*

2362

### VIEWPOINT

**Disconnect between triglyceride reduction and cardiovascular outcomes: lessons from the PROMINENT and CLEAR Outcomes trials**

*L. Tokgözoğlu, A. Pirillo, and A.L. Catapano*

2377

### META-ANALYSIS



**Non-ST-elevation acute coronary syndromes with previous coronary artery bypass grafting: a meta-analysis of invasive vs. conservative management**

*M. Kelham, R. Vyas, R. Ramaseshan, K. Rathod, R.J. de Winter, R.W. de Winter, B. Bendz, H. Thiele, G. Hirlekar, N. Morici, A. Myat, L.K. Michalis, J. Sanchis, V. Kunadian, C. Berry, A. Mathur, and D.A. Jones*

2380

### Editorial

**Non-ST-elevation acute coronary syndromes with previous coronary artery bypass grafting: is a routine invasive strategy needed?**

*F.J. Beerkens and D.L. Bhatt*

2392

### CLINICAL RESEARCH

**Chronic coronary syndromes without standard modifiable cardiovascular risk factors and outcomes: the CLARIFY registry**

*G. Roger, G. Ducrocq, J. Mesnier, N. Sayah, J. Abtan, R. Ferrari, I. Ford, K.M. Fox, J.-C. Tardif, M. Tendera, L.J. Feldman, Y. Elbez, and P.G. Steg; on behalf of the CLARIFY Investigators*

2396

### Editorial

**Improving clinical outcomes for patients with coronary artery disease despite no standard modifiable cardiovascular risk factors (SMuRF): not out of the woods yet**

*G.A. Figtree and M.P. Gray*

2407

**Discordance among apoB, non-high-density lipoprotein cholesterol, and triglycerides: implications for cardiovascular prevention**

*A.D. Sniderman, L. Dufresne, K.M. Pencina, S. Bilgic, G. Thanassoulis, and M.J. Pencina*

2410

**Editorial**

**ApoB triumphs once more over LDL-C and non-HDL-C in risk prediction: ready for guidelines?**

*M.B. Mortensen*

2419

**Evinacumab in homozygous familial hypercholesterolaemia: long-term safety and efficacy**

*D. Gaudet, S. Greber-Platzer, L.F. Reeskamp, G. Iannuzzo, R.S. Rosenson, S. Saheb, C. Stefanutti, E. Stroes, A. Wiegman, T. Turner, S. Ali, P. Banerjee, T. Drewery, J. McGinniss, A. Waldron, R.T. George, X.-Q. Zhao, R. Porly, J. Zhao, E. Bruckert, and F.J. Raal*

2422

**Editorial**

**ANGPTL3 as a therapeutic target for treating homozygous familial hypercholesterolaemia: a shot in the arm for evinacumab**

*G.F. Watts, S.S. Tamehri Zadeh, and D.C. Chan*

2435

**TRANSLATIONAL SCIENCE**

**Xylitol is prothrombotic and associated with cardiovascular risk**

*M. Witkowski, I. Nemet, X.S. Li, J. Wilcox, M. Ferrell, H. Alamri, N. Gupta, Z. Wang, W.H.W. Tang, and S.L. Hazen*

2439

**Editorial**

**Xylitol: bitter cardiovascular data for a successful sweetener**

*J.H. Beer and M. Allemann*

2453

**DISCUSSION FORUM**

**Aerobic, resistance, or combined exercise training and its outcomes on cardiovascular risk profile in overweight or obese adults via a CardioRACE trial: a gap**

*A. Pontes-Silva and A.L. Lopes*

2456

**Resistance exercise intervention using time for public translation**

*D.-c. Lee and A.G. Brellenthin*

2458

**CARDIOVASCULAR FLASHLIGHT**

**Edoxaban-induced oesophagitis**

*Y. Kajihara*

2460

**First in man: blocking the false lumen backflow of aortic dissection after thoracic endovascular aortic repair by an off-the-shelf EndoSeal™ system**

*Y. Ge, H. Zhang, and W. Guo*

2461



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)