

European Heart Journal

Volume 43 No. 10 March 2022

ISSUE @ A GLANCE



Personalized antithrombotic treatment of cardiovascular disease: a glimpse into the future based on current knowledge

F. Crea

925

CardioPulse

The value of 4D flow MRI in cardiac assessment

M. Nicholls

930

The long journey of interleukin-1 in acute and recurrent pericarditis

A. Bonaventura

933

Patient perspectives: how a quest for better recognition and care united four women from three different continents

J. Ozkan

935

Weekly Journal Scan

Give genotype-guided dual antiplatelet therapy a second CHANCE

G. Liuzzo and C. Patrono

938

FOCUS ISSUE ON THROMBOSIS AND ANTITHROMBOTIC TREATMENT

STATE OF THE ART REVIEW

Towards personalized antithrombotic management with drugs and devices across the cardiovascular spectrum

T.F. Lüscher, A. Davies, J.H. Beer, M. Valgimigli, C.A. Nienaber, J.A. Camm, I. Baumgartner, H.-C. Diener, and S.V. Konstantinides

940

CLINICAL RESEARCH

Comparative effects of guided vs. potent P2Y₁₂ inhibitor therapy in acute coronary syndrome: a network meta-analysis of 61 898 patients from 15 randomized trials*

M. Galli, S. Benenati, F. Franchi, F. Rollini, D. Capodanno, G. Biondi-Zoccali, G.M. Vescovo, L.H. Cavallari, B. Bikdeli, J. ten Berg, R. Mehran, C.M. Gibson, F. Crea, N.L. Pereira, D. Sibbing, and D.J. Angiolillo

959

Editorial

Time for a paradigm shift? Making the case for tailored selection of antiplatelet therapy

M.L. O'Donoghue and N.A. Marston

968

Atherothrombotic factors and atherosclerotic cardiovascular events: the multi-ethnic study of atherosclerosis

A.P. DeFilippis, P.J. Trainor, G. Thanassoulis, L.C. Brumback, W.S. Post, M.Y. Tsai, and S. Tsimikas

971

Editorial

Thrombosis and fibrinolysis in atherosclerotic cardiovascular disease: it takes two to tango

A. Fedorowski, J.M. Siller-Matula, and G. Patti

982

Ciraparantag reverses the anticoagulant activity of apixaban and rivaroxaban in healthy elderly subjects

J. Ansell, S. Bakhru, B.E. Laulicht, G. Tracey, S. Villano, and D. Freedman

985

Editorial

Ciraparantag as a potential universal anticoagulant reversal agent

N.C. Chan and J.I. Weitz

993



Dual antithrombotic treatment in chronic coronary syndrome: European Society of Cardiology criteria vs. CHADS-P₂A₂RC score

M. Würtz, K.K.W. Olesen, M.B. Mortensen, J.W. Eikelboom, M.A. Mohammad, D. Erlinge, S.D. Kristensen, and M. Maeng

996

Editorial

The CHADS-P₂A₂RC score: ready to guide the selection of treatment?

J. Mehilli and M. Winhard

1005

VIEWPOINT

Heparin use in acute coronary syndromes and cardiovascular interventions: habit or evidence based?

S. Tan, H.D. White, and J. Layland

1008

DISCUSSION FORUM

Myocardial infarction after elective percutaneous coronary intervention—which cardiac troponin cut-off to use?

K.M. Eggers, S.K. James, and B. Lindahl

1012

Appropriate criteria for the definition of Type 4a MI

J. Silvain, D. Hausenloy, and M. Zeitouni

1013

CARDIOVASCULAR FLASHLIGHT

When the solution becomes the problem: left atrial appendage occlusion device-related thrombus after 5 years

R. Nasser, N. Meyten, P. Vermeersch, and E.A. Prihadi

1015

This

tales

antiarr

acros

from

and

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

ing to

and

Open Access Paper

what

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

fer

as a

dis

cto

clu

whil

pati

com

de

the

Sur

dec

has

an

an

of

and

the

the

the



MIX

Paper from
responsible sources

FSC® C007785

www.eurheartj.org