

ISSUE @ A GLANCE

-  **Takotsubo syndrome: the Cinderella compared with common acute coronary syndromes** **2017**
T.F. Lüscher

CardioPulse

- Connecting the pieces of Takotsubo 'broken heart'
A. Tofield **2021**
- SAFER
L. Ueberham, E. Schuler, G. Hindricks, R. Kuhlen, and A. Bollmann **2023**
- Jeanette Erdmann PhD
J. Ozkan **2024**
- Andrea Nava MD
B. Martini and G. Buja **2026**
- Earl E Bakken and Medtronic
A. Tofield **2029**
- ESC Congress 2018 Scientific Programme online **2031**

CONSENSUS PAPER

-  **International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology** **2032**
J.-R. Ghadri, I.S. Wittstein, A. Prasad, S. Sharkey, K. Dote, Y.J. Akashi, V.L. Cammann, F. Crea, L. Galiuto, W. Desmet, T. Yoshida, R. Manfredini, I. Eitel, M. Kosuge, H.M. Nef, A. Deshmukh, A. Lerman, E. Bossone, R. Citro, T. Ueyama, D. Corrado, S. Kurisu, F. Ruschitzka, D. Winchester, A.R. Lyon, E. Omerovic, J.J. Bax, P. Meimoun, G. Tarantini, C. Rihal, S. Y.-Hassan, F. Migliore, J.D. Horowitz, H. Shimokawa, T.F. Lüscher, and C. Templin

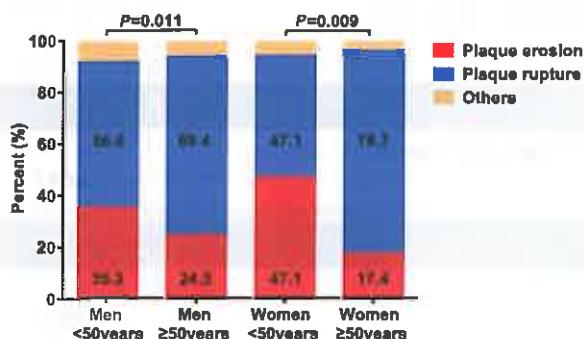
-  **International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management** **2047**
J.-R. Ghadri, I.S. Wittstein, A. Prasad, S. Sharkey, K. Dote, Y.J. Akashi, V.L. Cammann, F. Crea, L. Galiuto, W. Desmet, T. Yoshida, R. Manfredini, I. Eitel, M. Kosuge, H.M. Nef, A. Deshmukh, A. Lerman, E. Bossone, R. Citro, T. Ueyama, D. Corrado, S. Kurisu, F. Ruschitzka, D. Winchester, A.R. Lyon, E. Omerovic, J.J. Bax, P. Meimoun, G. Tarantini, C. Rihal, S. Y.-Hassan, F. Migliore, J.D. Horowitz, H. Shimokawa, T.F. Lüscher, and C. Templin

CLINICAL REVIEWS

- Interleukin-1 blockade in cardiovascular diseases: a clinical update
L.F. Buckley and A. Abbate **2063**
- Imaging**
Plaque erosion: a new *in vivo* diagnosis and a potential major shift in the management of patients with acute coronary syndromes
R.A. Partida, P. Libby, F. Crea, and I.-K. Jang **2070**

CLINICAL RESEARCH

Acute coronary syndromes



In vivo predictors of plaque erosion in patients with ST-segment elevation myocardial infarction: a clinical, angiographical, and intravascular optical coherence tomography study

J. Dai, L. Xing, H. Jia, Y. Zhu, S. Zhang, S. Hu, L. Lin, L. Ma, H. Liu, M. Xu, X. Ren, H. Yu, L. Li, Y. Zou, S. Zhang, G.S. Mintz, J. Hou, and B. Yu

2077

Editorial

Are characteristics of plaque erosion defined by optical coherence tomography similar to true erosion in pathology?

H. Jinnouchi, R. Virmani, and A.V. Finn

2086

Predicting the development of in-hospital cardiogenic shock in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention: the ORBI risk score

V. Auffret, Y. Cottin, G. Leurent, M. Gilard, J.-C. Beer, A. Zabalawi, F. Chagué, E. Filippi, D. Brunet, J.-P. Hacot, P. Brunel, M. Mejri, L. Lorgis, G. Rouault, P. Druelles, J.-C. Cornily, R. Didier, E. Bot, B. Boulanger, I. Coudert, A. Loirat, M. Bedossa, D. Boulmier, M. Maza, M. Le Guellec, R. Puri, M. Zeller, and H. Le Breton; On behalf of the ORBI and RICO Working Groups

2090

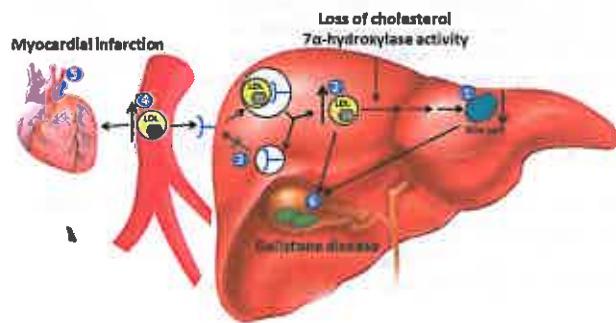
Editorial

Prediction, staging, and outcomes of ischaemic cardiogenic shock after STEMI: a complex clinical interplay

G. Dangas and P. Guedeney

2103

Coronary artery disease



Genetic variants in *CYP7A1* and risk of myocardial infarction and symptomatic gallstone disease
F. Qayyum, B.K. Lauridsen, R. Frikke-Schmidt, K.F. Kofoed, B.G. Nordestgaard, and A. Tybjærg-Hansen

2106

CARDIOVASCULAR FLASHLIGHTS

'Might Imperial Caesar, dead and turned to clay, stop a hole to keep the wind away?'

D. D'Amario, A. Buffon, S. D'Arrigo, F. Lassandro Pepe, and F. Crea

2117

Haemodynamic deterioration due to intra-aortic balloon counterpulsation in takotsubo cardiomyopathy

H. Sangen, Y. Imori, S. Tara, T. Yamamoto, H. Takano, and W. Shimizu

2118

CORRIGENDA

Corrigendum to: 2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS

2089

Corrigendum to: 2017 Update of ESC/EAS Task Force on practical clinical guidance for proprotein convertase subtilisin/kexin type 9 inhibition in patients with atherosclerotic cardiovascular disease or in familial hypercholesterolaemia

2105



Open Access Paper



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



Visit EHJ's mobile site

<https://academic.oup.com/eurheartj>



www.eurheartj.org