

ISSUE @ A GLANCE

 Cutting edge research on transcatheter aortic valve implantation: moving indications, complications, and current outcomes

T.F. Lüscher

633

CardioPulse

François M Abboud MD

J. Ozkan

637

Cardiology Update London 2017, I

A. Toffield

639

Cardiology Update London 2017, II

R. Amstein

641

Opiate use in the Cath Lab

R. Shah, A.J. Kirtane, and J.W. McEvoy

642

The Virtual University

N.-E. Kaltheuner

645

€6.5 million award to study impact of ECMO on myocardial infarction patients

649

CURRENT OPINION

The Year in Cardiology 2017: Valvular Heart Disease

L. Søndergaard, A. Saraste, C. Christersson, and A. Vahanian

650

REVIEW

Valvular heart disease

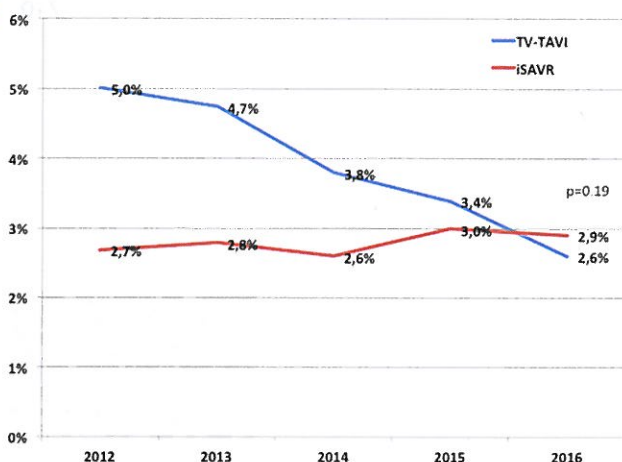
Transcatheter aortic valve implantation in lower-risk patients: what is the perspective?

G. Tarantini, L. Nai Fovino, and B.J. Gersh

658

FAST TRACK CLINICAL RESEARCH

TAVI



Outcome after transvascular transcatheter aortic valve implantation in 2016

L. Gaede, J. Blumenstein, C. Liebetrau, O. Dörr, W.-K. Kim, H. Nef, O. Husser, A. Elsässer, C.W. Hamm, and H. Möllmann

667

TAVI

Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI)

H. Eggebrecht, B. Vaquerizo, C. Moris, E. Bossone, J. Lämmer, M. Czerny, A. Zierer, H. Schröfel, W.-K. Kim, T. Walther, S. Scholtz, T. Rudolph, C. Hengstenberg, J. Kempfert, M. Spaziano, T. Lefevre, S. Bleiziffer, J. Schofer, J. Mehilli, M. Seiffert, C. Naber, F. Biancari, D. Eckner, C. Cornet, T. Lhermusier, R. Philippart, A. Siljander, A. Giuseppe Cerillo, D. Blackman, A. Chieffo, P. Kahlert, K. Czerwinska-Jelonkiewicz, P. Szymanski, U. Landes, R. Kornowski, A. D'Onofrio, C. Kaulfersch, L. Søndergaard, D. Mylotte, R.H. Mehta, and O. De Backer, on Behalf of European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI)

676

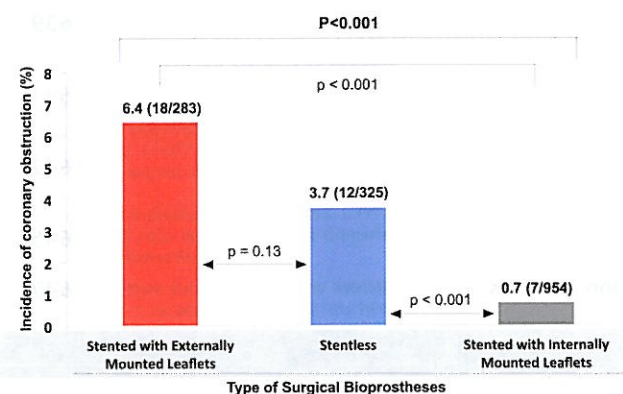
Editorial

Emergency cardiac surgery following TAVI: implications for the future

C.R. Smith

685

Valvular heart disease



Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry

H.B. Ribeiro, J. Rodés-Cabau, P. Blanke, J. Leipsic, J. Kwan Park, V. Bapat, R. Makkar, M. Simonato, M. Barbanti, J. Schofer, S. Bleiziffer, A. Latib, D. Hildick-Smith, P. Presbitero, S. Windecker, M. Napodano, A.G. Cerillo, M. Abdel-Wahab, D. Tchetché, C. Fiorina, J.-M. Sinning, M.G. Cohen, M.E. Guerrero, B. Whisenant, F. Nietlispach, J.H. Palma, L. Nombela-Franco, A. de Weger, M. Kass, F. Sandoli de Brito Jr., P.A. Lemos, R. Kornowski, J. Webb, and D. Dvir

687

Editorial

Coronary obstruction: a rare but devastating complication during transcatheter aortic valve-in-valve implantation

B. Iung and A. Vahanian

696



Reappraising myocardial fibrosis in severe aortic stenosis: an invasive and non-invasive study in 133 patients

T.A. Treibel, B. López, A. González, K. Menacho, R.S. Schofield, S. Ravassa, M. Fontana, S.K. White, C. DiSalvo, N. Roberts, M.T. Ashworth, J. Díez, and J.C. Moon

699

Editorial

The assessment of aortic stenosis: looking beyond the valve

A. Gotschy and R. Manka

710

CARDIOVASCULAR FLASHLIGHTS

First-in-man implantation of a pre-packaged self-expandable dry-tissue transcatheter aortic valve

Y. Feng, Z.-G. Zhao, J. Baccaro, M.F. Zeng, R.D. Fish, and M. Chen

713

Annular rupture during transcatheter aortic valve replacement: novel treatment with amplatzer vascular plugs

M. Alkhouli, E. Carpenter, A. Tarabishy, and P. Sengupta

714



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