

ISSUE @ A GLANCE



The Universal Definition of Heart Failure, risk prediction in cardiogenic shock, artificial intelligence in cardiac allograft rejection, and the genetics of dilated cardiomyopathy

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CardioPulse

Artificial Intelligence in Global Health

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Getting lost in the fog of the pandemic: insights from the 'second wave' of COVID-19

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Imaging in the *European Heart Journal*: the team of Deputy and Associate Editors Chiara Bucciarelli-Ducci, João L. Cavalcante, and Nina Ajmone-Marsan

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Braunwald's Corner

Transseptal left heart catheterization: birth, death, and resurrection

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Weekly Journal Scan

The increased mortality of STEMI patients without risk factors supports the need for evidence-based pharmacotherapy irrespective of perceived low risk

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SPECIAL ARTICLE

The struggle towards a Universal Definition of Heart Failure—how to proceed?

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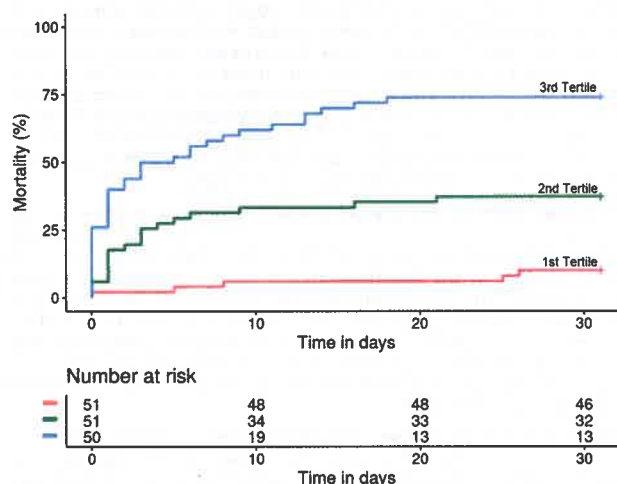
CLINICAL RESEARCH

Heart Failure and Cardiomyopathies

The novel cystatin C, lactate, interleukin-6, and N-terminal pro-B-type natriuretic peptide (CLIP)-based mortality risk score in cardiogenic shock after acute myocardial infarction

U. Ceglarek, P. Schellong, M. Rosolowski, M. Scholz, A. Willenberg, J. Kratzsch, U. Zeymer, G. Fuernau, S. de Waha-Thiele, P. Büttner, A. Jobs, A. Freund, S. Desch, H.-J. Feistritz, B. Isermann, J. Thiery, J. Pöss, and H. Thiele

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TRANSLATIONAL RESEARCH

Heart Failure and Cardiomyopathies

- An automated computational image analysis pipeline for histological grading of cardiac allograft rejection**
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- Can automatic image analysis replace the pathologist in cardiac allograft rejection diagnosis?**
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STATE OF THE ART REVIEW

Heart Failure and Cardiomyopathies

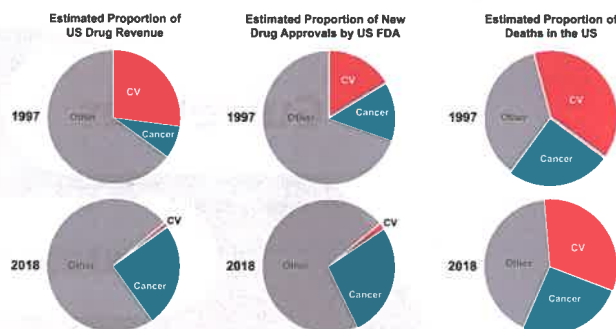
What can heart failure trialists learn from oncology trialists?

- F. Zannad, G. Cotter, A.A. Garcia, S. George, B. Davison, G. Figtree, K. Prasad, F. Rockhold, R.L. Schilsky, N. Stockbridge, B. Pitt, and J. Butler*

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Over the past 2 decades new medications for cardiovascular disease have all but disappeared, while cancer medications have grown substantially

But... this is not reflected in mortality data



Heart Failure and Cardiomyopathies

Understanding the genetics of adult-onset dilated cardiomyopathy: what a clinician needs to know

- U. Tayal, J.S. Ware, N.K. Lakdawala, S. Heymans, and S.K. Prasad*

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DISCUSSION FORUM

Percutaneous left ventricular unloading in veno-arterial extracorporeal membrane oxygenation

- M. Pozzi, D. Grinberg, and G. Rioufol*

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The multiple options of left atrial and ventricular venting during veno-arterial extra-corporeal membrane oxygenation: practical considerations

- E. Lüsebrink, S. Massberg, and M. Orban*

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CARDIOVASCULAR FLASHLIGHT

Left ventricular non-compaction

- V. Ramakumar, V. Sharma, and S. Mishra*

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Lethal enterovirus myocarditis in a patient with granulomatosis with polyangiitis following rituximab and high-dose steroid therapy

- K. Klingel, P. Pöml, J. Strunk, and M.-L. Werthmann*

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