



SA HEART®

Journal of the South African Heart Association

2024
Volume 21 Number 1



Front cover:
A view of Cathedral Peak from
the Hotel.
Photo: Tony Dalby

Interim Editor: Tony Dalby

Sub Editors:

Basic Science:

Sandrine Lecour

Paediatric Cardiology / Intervention:

Stephen Brown

Adult Cardiology / Imaging:

Ntobeko A.B. Ntusi

Cardiothoracic Surgery:

Jacques Jansen

Digital Communication:

TBC

Members of the Editorial Board:

Lesley Burgess	Ana Mocumbi
Johan Brink	Mpiko Ntsekhe
David Celemajer	Stefan Neubauer
Annari Ellmann	Vuyisile Nkomo
Bernard Gersh	Rob Scott Millar
Philip Herbst	Alta Schutte
Neale Kalis	Peter Schwartz
Pravin Manga	Derek Yellon
David Marais	Liesl Zühlke
Shamir Mehta	

Editor Newsletter:

Thabo Gregory Ngaka

SA Heart® Association:

Erika Dau

Design & Layout:

Ilze de Kock

Commentary T. Dalby	2
Editorial E. Klug	4
Echocardiography nomograms in Black South African neonates N.M. Hadebe, D.R. Prakaschandra, B.J. Beckerling, A.M. Cilliers and H.N. Ntsinjana	6
Demographic and clinical profile of patients undergoing echocardiography at a tertiary institution in central South Africa E. van den Heever, L. Botes, S.C. Brown and F.E. Smit	18
The outcome of surgical repair of tetralogy of Fallot in KwaZulu-Natal, South Africa D. Murigo-Shumba, E.G.M. Hoosen and R. Bhimma	28
Outcomes of right ventricular outflow tract stenting as a palliative procedure in tetralogy of Fallot patients V. Pickup and J. Joshi	36
Commentary R.H. Kinsley	46
Subclinical cardiovascular remodelling in HIV-infection: A multimodal case study of 2 serodiscordant, monozygotic twins P.-P.S. Robbertse, J.Steyn, M.R. Rajah, A.F. Doubell, J.B. Nacheга and P.G. Herbst	48
Atrial arrhythmias arising from the superior vena cava presenting as paroxysmal atrial fibrillation, flutter and focal atrial tachycardia J. Dar, J. Naseem, H. Narasaiyan, Y. Jagannath, S. Patloori, A. Manickavasagam, J. Jacob and D. Chase	58
The incidence of head and neck cancer in interventional cardiologists I.S. Pretorius, N.L. Ntutuka, P. Hattingh, C.M. de Klerk and M. Mongane	66
Instructions for authors	70
South African Heart Association newsletter	71