Table of Contents

Southern African Journal of Infectious Diseases

ISSN: 2312-0053 (print) | ISSN: 2313-1810 (online)

Vol 37, No 1 (2022)

Editorial

Monkeypox: Is the 'vacated niche' being filled?

Jacqueline Weyer, Lucille H. Blumberg

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a479 | 12 December 2022

Guideline 3

Best practices: Appropriate use of the new β -lactam/ β -lactamase inhibitor combinations, ceftazidime-avibactam and ceftolozane-tazobactam in South Africa

Adrian J. Brink, Jennifer Coetzee, Guy A. Richards, Charles Feldman, Warren Lowman, Hafsah D. Tootla, Malcolm G.A. Miller, Abraham J. Niehaus, Sean Wasserman, Olga Perovic, Chetna N. Govind, Natalie Schellack, Marc Mendelson

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a453 | 20 October 2022

Case Report 13

A presumptive case of cutaneous emergomycosis in a female patient with HIV – Maseru, Lesotho

Waheeba M.H. Madani, Wayne Grayson

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a415 |
26 October 2022

Case Report 18

Case Report: A woman with pelvic hydatid disease

Nabeela Adam

Southern African Journal of Infectious Diseases \mid Vol 37, No 1 \mid a455 \mid 10 November 2022

Brief Report 21

Fosfomycin resistance in community-acquired urinary pathogens from Western Cape, South Africa $\begin{tabular}{ll} \hline \end{tabular}$

Lesedi B. Mosime, Mae Newton-Foot, Pieter Nel
Southern African Journal of Infectious Diseases | Vol 37, No 1 | a321 |
19 January 2022

Brief Report 25

Identifying gaps in hand hygiene practice to support tailored target audience messaging in Soweto: A cross-sectional community survey

Siobhan L. Johnstone, Nicola A. Page, Michelle J. Groome, Shabir A. Madhi, Portia Mutevedzi, Juno Thomas

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a339 | 31 March 2022

Brief Report 29

The sting in the tail of severe falciparum malaria: Post-artesunate delayed haemolysis

Yael Benjamin, David Stead

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a392 | 25 May 2022

Brief Report 33

Approach to the management of paediatric HIV spontaneous controllers

Peter Zuidewind, Mark Cotton, Shaun Barnabas, Anita Janse Van Rensburg, Gert van Zyl, Carli Gordijn

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a 399 | 30 June 2022

Brief Report

ເດ

Descriptive analysis of infections due to New Delhi metallo-βlactamase-producing Enterobacterales in children at Red Cross War Memorial Children's Hospital

Leonore Greybe, James J.C. Nuttall, Adrian J. Brink, Hafsah D. Tootla Southern African Journal of Infectious Diseases | Vol 37, No 1 | a440 | 27 July 2022

Brief Report

45

Multisystem cytomegalovirus end-organ disease in a patient with advanced HIV

Ruan Spies, Pierre Joubert, Dharshnee Chetty, Sipho Dlamini, Muhammed S. Moosa

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a468 | 11 November 2022

Original Research

48

Urinary bacterial profile and antibiotic susceptibility pattern among pregnant women in Rahima Moosa Mother and Child Hospital, Johannesburg

Ogbonnaya Orji, Zandile Dlamini, Amy J. Wise
Southern African Journal of Infectious Diseases | Vol 37, No 1 | a343 | 28 January 2022

Original Research

56

Incidence of candidemia and prevalence of azole-resistant candidemia at a tertiary South African hospital – A retrospective laboratory analysis 2016–2020

Vindana Chibabhai

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a326 | 15 February 2022

Original Research

63

Antibiotic prescription for HIV-positive patients in primary health care in Mozambique: A cross-sectional study

Candido Faiela, Esperança Sevene

Southern African Journal of Infectious Diseases \mid Vol 37, No 1 \mid a340 \mid 28 February 2022

Original Research

70

SARS-CoV-2 infection in public hospital medical doctors in an Eastern Cape metro

Ruan Spies, Matthew Potter, Sudarshan Govender, Luke Kirk, Simon Rauch, John Black

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a335 | 10 March 2022

Original Research

77

Experiencing COVID-19 at a large district level hospital in Cape Town: A retrospective analysis of the first wave

Nadè Claassen, Gerhard van Wyk, Sanet van Staden, Michiel M.D. Basson Southern African Journal of Infectious Diseases | Vol 37, No 1 | a317 | 29 March 2022

Original Research

86

A retrospective review of calls to the Poisons Information Helpline of the Western Cape during the first 6 months of the COVID-19 pandemic in South Africa

Catharina E. du Plessis, Farah Mohamed, Cindy R. Stephen, Helmuth Reuter, Gonwayne Voigt, Daniel J. van Hoving, Carine J. Marks Southern African Journal of Infectious Diseases | Vol 37, No 1 | a391 | 30 March

Original Research

92

Microbiologic characterisation of bacterial infections in children with atopic dermatitis

Nkosinathi O. Zwane, Josiah T. Masuka, Antoinette V. Chateau, Anisa Mosam

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a368 | 31 March 2022

Original Research

96

Vitamin D status and COVID-19 severity

Senrina Kalichuran, Sarah A. van Blydenstein, Michelle Venter, Shahed Omar

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a359 | 26 April 2022

Original Research

102

Anaesthetists' knowledge of airborne infections

Ahmed Elghobashy, Juan Scribante, Helen Perrie, Dorinka Nel
Southern African Journal of Infectious Diseases | Vol 37, No 1 | a351 | 30 May 2022

Original Research

107

Xpert MTB/RIF Ultra and mycobacterial culture in routine clinical care at a paediatric hospital

Anthony K. Enimil, James J.C. Nuttall, Chad M. Centner, Natalie Beylis, Brian S. Eley

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a398 | 20 June 2022

Original Research

114

Hepatitis B vaccination coverage amongst healthcare workers in a tertiary academic hospital in Gauteng province, South Africa

Lufuno L. Razwiedani, Ntlogeleng M. Mogale, Muthuhadini P.B. Mawela Southern African Journal of Infectious Diseases | Vol 37, No 1 | a393 | 27 July 2022

Original Research

121

A study of the chest imaging findings of adult patients with COVID-19 on admission to a tertiary hospital in Johannesburg, South Africa

Ashleigh A. Ord, Jarrod Zamparini, Liam Lorentz, Ashesh Ranchod, Halvani Moodley

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a449 | 30 August 2022

Original Research

131

Validation of the COVID-19 IgG/IgM Rapid Test Cassette (BNCP – 402 and BNCP402) in a South African setting

Gilad Mensky, Tristan Pillay, Alexander von Klemperer, Merika J. Tsitsi, Michelle Venter, Colin N. Menezes, Sarah A. van Blydenstein

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a431 | 31 August 2022

Original Research

137

A retrospective review of rabies post-exposure prophylaxis queries, South Africa, 2016–2019

Trisha A. Whitbread, Kathleen J. Kabuya, Nimesh Naran, Amilcar M. Juggernath, Moushumi A. Mathews, Lucille H. Blumberg, Jacqueline Weyer, Vivien Essel

Southern African Journal of Infectious Diseases \mid Vol 37, No 1 \mid a354 \mid 13 September 2022

Original Research

145

Characteristics of hospitalised COVID-19 patients during the first two pandemic waves, Gauteng

Mpho L. Sikhosana, Waasila Jassat, Zinhle Makatini Southern African Journal of Infectious Diseases | Vol 37, No 1 | a434 | 30 September 2022

Original Research

152

Adherence and clinical outcomes of HIV patients switching to a fixed-dose combination regimen

Geziena E. Kruger-Swanepoel, Martie S. Lubbe, Dorcas M. Rakumakoe, Martine Vorster

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a464 | 24 October 2022

Original Research

161

Antibiotic consumption in the public sector of the Limpopo province, South Africa, 2014–2018

Tiyani C. Mthombeni, Johanita R. Burger, Martha S. Lubbe, Marlene Julyan

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a462 | 25 October 2022

Original Research

169

Malaria and COVID-19 prevalence in a population of febrile children and adolescents living in Libreville

Bridy C. Moutombi Ditombi, Bedrich Pongui Ngondza, Charleine Manomba Boulingui, Ornella A. Mbang Nguema, Jack M. Ndong Ngomo, Noe P. M'Bondoukwé, Reinne Moutongo, Denise P. Mawili-Mboumba, Marielle K. Bouyou Akotet

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a459 | 26 October 2022

Original Research

174

Antibiotic consumption by Access, Watch and Reserve index in public sector of Limpopo province, South Africa: 2014–2018

Tiyani C. Mthombeni, Johanita R. Burger, Martha S. Lubbe, Marlene Julyan

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a463 | 27 October 2022

Original Research

183

Adherence to a care bundle for *Staphylococcus aureus* bacteraemia: A retrospective cohort study

Elizabeth M. Gatley, Tom Boyles, Sipho Dlamini, Marc Mendelson, Phiona E. Namale, Peter J. Raubenheimer, Sean Wasserman Southern African Journal of Infectious Diseases | Vol 37, No 1 | a445 | 22 November 2022

Original Research

192

D-dimers in omicron versus delta: A retrospective analysis

Alon H. Shulman, Barry Jacobson, Bradley M. Segal, Amber Khan, Jessica Trusler, Lindsay Earlam, Guy Shemesh

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a484 | 30 November 2022

Original Research

198

The preference of women living with HIV for the HPV self-sampling of urine at a rural HIV clinic in Uganda

Agnes Nyabigambo, Roy W. Mayega, Hilbert Mendoza, Aslam Shiraz, John Doorbar, Lynn Atuyambe, Themba G. Ginindza

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a414 | 02 December 2022

Original Research

207

Aetiology of genital ulcer disease and associated factors among Mthatha public clinic attendees

Thembisa R. Tshaka, Ravesh Singh, Teke R. Apalata, Zizipho Z.A. Mbulawa

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a444 | 07 December 2022

Review Article
Prevalence and distribution of selected cervical human

papillomavirus types in HIV infected and HIV uninfected women in South Africa, 1989–2021: A narrative review

Rixongile R. Rikhotso, Emma M. Mitchell, Daniel T. Wilson,

Aubrey Doede, Nontokozo D. Matume, Pascal O. Bessong
Southern African Journal of Infectious Diseases | Vol 37, No 1 | a363 |
08 June 2022

Review Article 226

Maternal vaccination: A narrative review

Sahra Ashkir, Olive P. Khaliq, Mehreen Hunter, Jaaidesa Moodlev

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a451 | 26 September 2022

Correspondence 232

Decolonising medical causality in the COVID-19 pandemic

Adele Visser

Southern African Journal of Infectious Diseases \mid Vol 37, No 1 \mid a347 \mid 28 February 2022

Correspondence 234

Helminthiasis, eosinophils, COVID-19 and vaccination

Miles B. Markus

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a423 | 29 June 2022

Commentary 236

Theoretical origin of genetically homologous *Plasmodium vivax* malarial recurrences

Miles B. Markus

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a369 | 30 March 2022

Opinion Paper

238

Treating bacterial infections with bacteriophages in the 21st century

Christoffel J. Opperman, Justyna M. Wojno, Adrian J. Brink
Southern African Journal of Infectious Diseases | Vol 37, No 1 | a346 |
29 March 2022

Opinion Paper

245

COVID-19 death: A novel method of improving its identification when a patient has multiple diagnoses

Nnabuike C. Ngene, Jagidesa Moodley

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a349 | 26 April 2022

Opinion Paper

249

Limited syphilis testing for key populations in Zimbabwe: A silent public health threat

Mathias Dzobo, Tafadzwa Dzinamarira, Grant Murewanhema, Roda Madziva, Helena Herrera, Godfrey Musuka

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a385 | 10 June 2022

Correction 253

Corrigendum: Carriage of colistin-resistant Gram-negative bacteria in children from communities in Cape Town (Tuberculosis child multidrug-resistant preventive therapy trial sub-study)

Yolandi Snyman, Andrew C. Whitelaw, Motlatji R.B. Maloba, Anneke C. Hesseling, Mae Newton-Foot

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a409 | 30 June 2022

Correction 254

Erratum: Anaesthetists' knowledge of airborne infections

Ahmed Elghobashy, Juan Scribante, Helen Perrie, Dorinka Nel

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a456 | 31 August 2022

Vol 37, No 2 (2022) Special Collection: FIDSSA Wisdom and Personal Reflection Series, sub-edited by Tasha Koch (EHWOZA), Nelesh Govender (NICD) and Gary Reubenson (WITS)

Editorial 255

Infectious diseases as 'a colourful universe of possibilities'

Nelesh P. Govender

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a407 | 14 February 2022

Commentary 257

Collaborate widely and participate actively

Charles Feldman

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a371 | 14 February 2022

Commentary 259

The wondrous world of biology

Penny Moore

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a372 | 14 February 2022

Commentary 261

The times they are a changing

Lesley M. Devenish

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a376 | 14 February 2022

Commentary

263

265

A passion for paediatrics and infection control

Angela Dramowski

Southern African Journal of Infectious Diseases \mid Vol 37, No 2 \mid a380 \mid 14 February 2022

Commentary

My paediatric infectious diseases journey

Raziya A. Bobat

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a381 | 14 February 2022

Commentary 267

Endless forms most beautiful

Jeremy Nel

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a388 | 14 February 2022

Commentary

269

A terrific journey for which I have great gratitude

Linda-Gail Bekker

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a400 | 14 February 2022

Commentary 271

Serendipity, opportunity and impact

Marc Mendelson

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a401 | 14 February 2022

Commentary 273

Hope and challenges working at the frontiers of medical knowledge *Graeme Meintjes*

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a405 | 14 February 2022

Commentary

Always keep on learning

Harsha Lochan

Southern African Journal of Infectious Diseases | Vol 37, No 2 | a370 | 14 February 2022

Reviewer Acknowledgement

277

275

Southern African Journal of Infectious Diseases | Vol 37, No 1 | a490 | 20 December 2022