

Table of Contents

Southern African Journal of HIV Medicine

ISSN: 1608-9693 (print) | ISSN: 2078-6751 (online)

Vol 19, No 1 (2018)

Forum

1

Making ward-based outreach teams an effective component of human immunodeficiency virus programmes in South Africa

Nireshni Naidoo, Jean Railton, Geoffrey Jobson, Nthabiseng Matlakala, Gert Marincowitz, James A. McIntyre, Helen Struthers, Remco P.H. Peters

Southern African Journal of HIV Medicine | Vol 19, No 1 | a778 | 12 April 2018

Overview

7

An overview of tenofovir and renal disease for the HIV-treating clinician

Willem D.F. Venter, June Fabian, Charles Feldman

Southern African Journal of HIV Medicine | Vol 19, No 1 | a817 | 17 July 2018

Opinion Paper

15

Will the current National Strategic Plan enable South Africa to end AIDS, Tuberculosis and Sexually Transmitted Infections by 2022?

Kathryn L. Hopkins, Tanya Doherty, Glenda E. Gray

Southern African Journal of HIV Medicine | Vol 19, No 1 | a796 | 04 October 2018

Guidelines

21

Guidelines for the vaccination of HIV-infected adolescents and adults in South Africa

Sipho K. Dlamini, Shabir A. Madhi, Rudzani Muloiwa, Anne von Gottberg, Mahomed-Yunus S. Moosa, Susan T. Meiring, Charles S. Wiysonge, Eric Hefer, Muhangwi B. Mulaudzi, James Nuttall, Michelle Moorhouse, Benjamin M. Kagina

Southern African Journal of HIV Medicine | Vol 19, No 1 | a839 | 23 May 2018

Guidelines

29

Southern African HIV Clinicians Society Guidance on the use of dolutegravir in first-line antiretroviral therapy

Michelle A. Moorhouse, Sergio Carmona, Natasha Davies, Sipho Dlamini, Cloete van Vuuren, Thandekile Manzini, Moeketsi Mathe, Yunus Moosa, Jennifer Nash, Jeremy Nel, Yoliswa Pakade, Joana Woods, Gert van Zyl, Francesca Conradie, Francois Venter, Graeme Meintjes

Southern African Journal of HIV Medicine | Vol 19, No 1 | a917 | 17 October 2018

Guidelines

31

Appropriate clinical use of darunavir 800 mg

Michelle A. Moorhouse, Sergio Carmona, Natasha Davies, Sipho Dlamini, Cloete van Vuuren, Thandekile Manzini, Moeketsi Mathe, Yunus Moosa, Jennifer Nash, Jeremy Nel, Yoliswa Pakade, Joana Woods, Gert van Zyl, Francesca Conradie, Francois Venter, Graeme Meintjes

Southern African Journal of HIV Medicine | Vol 19, No 1 | a918 | 18 October 2018

Guidelines

33

Guidelines to support HIV-affected individuals and couples to achieve pregnancy safely: Update 2018

Natasha E.C.G. Davies, Gail Ashford, Linda-Gail Bekker, Nomathemba Chandiwana, Diane Cooper, Silker J. Dyer, Lauren Jankelowitz, Otty Mhlongo, Coceka N. Mnyani, Muhangwi B. Mulaudzi, Michelle Moorhouse, Landon Myer, Malika Patel, Melanie Pleaner, Tatiana Ramos, Helen Rees, Sheree Schwartz, Jenni Smit, Doreen S. van Zyl

Southern African Journal of HIV Medicine | Vol 19, No 1 | a915 | 18 October 2018

Original Research

59

'Scared of going to the clinic': Contextualising healthcare access for men who have sex with men, female sex workers and people who use drugs in two South African cities

Zoe Duby, Busisiwe Nkosi, Andrew Scheibe, Ben Brown, Linda-Gail Bekker
Southern African Journal of HIV Medicine | Vol 19, No 1 | a701 | 19 January 2018

Original Research

67

Risky sexual behaviour and human immunodeficiency virus (HIV) and acquired immune deficiency syndrome (AIDS) among healthcare workers

Natasha Khamisa, Maboe Mokgobi

Southern African Journal of HIV Medicine | Vol 19, No 1 | a744 | 26 January 2018

Original Research

72

Modelling the human immunodeficiency virus (HIV) epidemic: A review of the substance and role of models in South Africa

Nathan Geffen, Alex Welte

Southern African Journal of HIV Medicine | Vol 19, No 1 | a756 | 21 February 2018

Original Research

87

Similar HIV protection from four weeks of zidovudine versus nevirapine prophylaxis among formula-fed infants in Botswana

Kathleen M. Powis, Shahin Lockman, Gbolahan Ajibola, Michael D. Hughes, Kara Bennett, Jean Leidner, Oganne Batlang, Kerapetse Botebele, Sikhulile Moyo, Erik van Widenfelt, Joseph Makhema, Chipo Petlo, Haruna B. Jibril, Kenneth McIntosh, Max Essex, Roger L. Shapiro

Southern African Journal of HIV Medicine | Vol 19, No 1 | a751 | 28 March 2018

Original Research

93

Completeness of the Road-to-Health Booklet and Road-to-Health Card: Results of cross-sectional surveillance at a provincial tertiary hospital

Harishia Naidoo, Theunis Avenant, Ameena Goga

Southern African Journal of HIV Medicine | Vol 19, No 1 | a765 | 10 April 2018

Original Research

103

Cognitive-behavioural theories and adherence: Application and relevance in antiretroviral therapy

Adegoke O. Adefolalu

Southern African Journal of HIV Medicine | Vol 19, No 1 | a762 | 12 April 2018

Original Research

110

The association between asymptomatic and mild neurocognitive impairment and adherence to antiretroviral therapy among people living with human immunodeficiency virus

Violet Awori, Peter Mativo, Gerald Yonga, Reena Shah

Southern African Journal of HIV Medicine | Vol 19, No 1 | a674 | 12 April 2018

Original Research

120

Risk factors and co-morbidities associated with changes in renal function among antiretroviral treatment-naïve adults in South Africa: A chart review

Shirelle Assaram, Tivani P. Mashamba-Thompson, Nombulelo P. Magula
Southern African Journal of HIV Medicine | Vol 19, No 1 | a770 | 12 April 2018

Original Research**131**

The use of illustrated medication diaries to improve outcomes for children initiated on highly active antiretroviral therapy

Yashodhara Kannigan, Kevin B. Spicer, Fathima Naby

Southern African Journal of HIV Medicine | Vol 19, No 1 | a804 | 23 May 2018

Original Research**138**

Evaluation of antenatal rapid human immunodeficiency virus testing in rural South Africa

Tivani P. Mashamba-Thompson, Pravi Moodley, Benn Sartorius, Paul K. Drain

Southern African Journal of HIV Medicine | Vol 19, No 1 | a771 | 23 May 2018

Original Research**146**

HIV care and treatment clinic performance following President's Emergency Plan for AIDS Relief-funded infrastructure improvement in Tanzania

Boniphace M. Idindili, Simon J. King, Kristen Stolka, Irene Mashasi, Philberth Bashosho, Happy Karungula, Florida Chintowa, Godfrey Mwakabole, Kimberly Ashburn, Barbara Do, Norman Goco

Southern African Journal of HIV Medicine | Vol 19, No 1 | a777 | 14 June 2018

Original Research**154**

Human immunodeficiency virus infection predictors and genetic diversity of hepatitis B virus and hepatitis C virus co-infections among drug users in three major Kenyan cities

Micah Oyaro, John Wylie, Chien-Yu Chen, Raphael O. Ondondo, Anna Kramvis

Southern African Journal of HIV Medicine | Vol 19, No 1 | a737 | 27 March 2018

Original Research**163**

Hypertriglyceridaemia and the risk of pancreatitis six months post lopinavir/ritonavir initiation

Wilhelm P. Greffrath, Jesslee M. du Plessis, Michelle Viljoen, Marike Cockeran

Southern African Journal of HIV Medicine | Vol 19, No 1 | a766 | 26 June 2018

Original Research**169**

HIV retesting in pregnant women in South Africa: Outcomes of a quality improvement project targeting health systems' weaknesses

Lauren M. Golden, Lee Fairlie, Freda Might, Stina Mojela, Dorothy Motsamai, Suzan Motšhepe, Enoch Manyame, Craig Parker, Helen Rees, Gloria Maimela, Matthew F. Chersich

Southern African Journal of HIV Medicine | Vol 19, No 1 | a784 | 12 July 2018

Original Research**172**

Implementing emergency department-based HIV testing in a low-resource setting: The value of a structured feasibility assessment tool

Madeleine Whalen, Pamela Mda, Andy Parrish, Thomas C. Quinn, Richard Rothman, David Stead, Bhakti Hansoti

Southern African Journal of HIV Medicine | Vol 19, No 1 | a793 | 16 July 2018

Original Research**177**

Development of a clinical prediction rule to diagnose *Pneumocystis jirovecii* pneumonia in the World Health Organization's algorithm for seriously ill HIV-infected patients

Gary Maartens, Annemie Stewart, Rulan Griesel, Andre P. Kengne, Felix Dube, Mark Nicol, Molebogeng X. Rangaka, Marc Mendelson

Southern African Journal of HIV Medicine | Vol 19, No 1 | a851 | 23 July 2018

Original Research**183**

Barriers to HIV service utilisation by people living with HIV in two provinces of Zimbabwe: Results from 2016 baseline assessment

Taurayi A. Tafuma, Nyikadzino Mahachi, Chengetai Dziwa, Tafara Moga, Paul Baloyi, Gladys Muyambo, Auxilia Muchedzi, Tinasho Chimbidzikai, Getrude Ncube, Joseph Murungu, Tendai Nyagura, Katherine Lew

Southern African Journal of HIV Medicine | Vol 19, No 1 | a721 | 09 August 2018

Original Research**189**

The metabolic syndrome and renal function in an African cohort infected with human immunodeficiency virus

Edith Phalane, Carla M.T. Fourie, Aletta E. Schutte

Southern African Journal of HIV Medicine | Vol 19, No 1 | a813 | 20 September 2018

Original Research**199**

B-cell and T-cell activation in South African HIV-1-positive non-Hodgkin's lymphoma patients

Brian T. Flepisi, Patrick Bouic, Gerhard Sissolak, Bernd Rosenkranz

Southern African Journal of HIV Medicine | Vol 19, No 1 | a809 | 07 November 2018

Original Research**206**

Prevalence and outcomes of central venous catheter-related bacteraemia in HIV-infected versus non-HIV-infected patients undergoing haemodialysis treatment for end-stage kidney disease

Nuria Avila-Danguillecourt, Anand A. Moodley, Polycarpe Makinga

Southern African Journal of HIV Medicine | Vol 19, No 1 | a859 | 22 November 2018

Original Research**214**

Sexual reproductive healthcare utilisation and HIV testing in an integrated adolescent youth centre clinic in Cape Town, South Africa

Andrea S. Mendelsohn, Katherine Gill, Rebecca Marcus, Dante Robbertze, Claudine van de Venter, Eve Mendel, Landisiwe Mzukwa, Linda-Gail Bekker

Southern African Journal of HIV Medicine | Vol 19, No 1 | a826 | 26 November 2018

Original Research**221**

Human immunodeficiency virus infection and older adults: A retrospective single-site cohort study from Johannesburg, South Africa

India Butler, William MacLeod, Pappie P. Majuba, Brent Tipping

Southern African Journal of HIV Medicine | Vol 19, No 1 | a838 | 29 November 2018

Case Report**229**

Suicidal overdose of dolutegravir: A case report

Rahul Daimari, Lawrence Kwape, Anthony A. Oyekunle

Southern African Journal of HIV Medicine | Vol 19, No 1 | a799 | 18 June 2018

Case Report**232**

A case of a drug reaction to sulfasalazine in a patient infected with HIV

Leanne Swart, Elise Schapkaitz, Anima Baiden

Southern African Journal of HIV Medicine | Vol 19, No 1 | a829 | 03 December 2018

Reviewer Acknowledgement**235**

Southern African Journal of HIV Medicine | Vol 19, No 1 | a930 | 05 December 2018