



SA HIV CLINICIANS SOCIETY NEWSLETTER July 2012

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Read the latest
issues of the
SAJHIVMED and **HIV
Nursing Matters**:



New Guidelines

The Society, in partnership with the National Department of Health, has updated the ARV Dosing Chart for Children and Adolescents. Many thanks to Dr James Nuttall and Dr Nonhlanhla Dlamini for leading this effort. If you have any questions about the new chart or about the treatment of paediatric and adolescent HIV, please email us at child_adolescent@sahivsoc.org.

ANTIRETROVIRAL DRUG DOSING CHART FOR CHILDREN 2012

Developed by the Child and Adolescent Committee of the SA HIV Clinicians Society in collaboration with the Department of Health

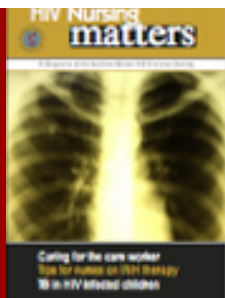
Drug	Weight	Dose	Frequency	Notes
Zidovudine (ZDV)	10-15kg	150mg	2x daily	
	15-25kg	200mg	2x daily	
Lamivudine (3TC)	10-15kg	150mg	2x daily	
	15-25kg	200mg	2x daily	
Didanosine (ddI)	10-15kg	125mg	2x daily	
	15-25kg	175mg	2x daily	
Zalcitabine (d4T)	10-15kg	150mg	2x daily	
	15-25kg	200mg	2x daily	
Stavudine (d4S)	10-15kg	150mg	2x daily	
	15-25kg	200mg	2x daily	
Abacavir (ABC)	10-15kg	150mg	2x daily	
	15-25kg	200mg	2x daily	
Tenofovir (TDF)	10-15kg	150mg	1x daily	
	15-25kg	200mg	1x daily	
Emtricitabine (FTC)	10-15kg	150mg	1x daily	
	15-25kg	200mg	1x daily	
Efavirenz (EFV)	10-15kg	150mg	1x daily	
	15-25kg	200mg	1x daily	
Atazanavir (ATV)	10-15kg	150mg	1x daily	
	15-25kg	200mg	1x daily	
Darunavir (DRV)	10-15kg	150mg	1x daily	
	15-25kg	200mg	1x daily	
Ritonavir (RTV)	10-15kg	150mg	1x daily	
	15-25kg	200mg	1x daily	

Tenofovir for Children and Adolescents

Prof Mark Cotton and Dr Leon Levin

Tenofovir, a nucleotide reverse transcriptase inhibitor appropriate for once daily dosing and part of first-line therapy in older adults and adolescents, combined with a nucleoside reverse transcriptase inhibitor plus either a PI or NNRTI. It is preferably combined with emtricitabine, atazanavir or efavirenz that are also given daily. Tenofovir (like lamivudine) has excellent activity against hepatitis B infection.

The Food and Drug Administration (FDA) in the USA approved tenofovir in 2010 for children and adolescents above 12 years of age and 35kg in body weight. Recently, the FDA approved tenofovir for children [over 2 years of age and weighing above 10kg.](#)



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Upcoming CME Meetings:

JOHANNESBURG

26 July

18h00 – 20h30

Dr Marieke Brauer:

Clinical importance of

HIV sanctuary sites,

reservoirs & latency

Dr Mervyn Mer: HIV &

The Lung

GEORGE

02 August

18h30 – 20h00

Dr Theo van den

Handel: TB & HIV / TB

Conference Feedback

POLOKWANE

02 August

18h30 – 20h00

[Read More...](#)

Johannesburg talks online!

You can now view our Johannesburg lectures on our You Tube channel! See Prof Venter's talk on [HIV transmission and sex](#); Profs Kuhn and Salooje's [debate South Africa's infant feeding policy](#); Prof Gary Maartens review the data on [ARVs and fat redistribution](#) and more.

Did you miss the MSF/UCT video on sputum induction? Visit our [homepage](#) to watch.

In the Literature

[The Lancet publishes results of a randomised trial of PA-824](#), a new combination TB drug; the New Scientist reports it is [less toxic, quicker and cheaper than existing treatments, and seems to work against drug-resistant TB strains](#)

The [NEJM covers PrEP](#) and includes a clinical decision article inviting you to weigh in on the use of PrEP. [Read it and vote in the poll](#)

PLoS Medicine collection [examines the impact of treatment on new infections](#)

[The Lancet publishes series on HIV in MSM](#)

International AIDS Conference, 2012

[South African leaders](#) feature at the 19th International AIDS Conference in Washington, DC

Not at the International AIDS Conference? Sign up for [daily conference bulletins from aidsmap](#) and view webcasts on the [conference website](#) and at [Kaiser Family Foundation](#), and visit [Health-e's website](#) for on-going news and updates.

In the News

The [US FDA approves the use of PrEP](#) and WHO [issues guidance on its use \(view document online\)](#). In June, the Society published Southern African guidelines on the use of PrEP in MSM: [read the guidelines online](#)

i-base and TAG have released their annual HIV, HCV and TB Pipeline report; visit the [report website](#) and search the report by agent.

NDOH recalls 500 000 [SD-Bioline HIV testing kits](#); read the [Society's statement](#) on the recall and email stockouts@sahivsoc.org if you do not have sufficient stock of HIV tests.

Ms Alice Armstrong:
Adolescents & HIV:
Common Problems

MANGUZI
03-04 August
09h30 to 16h00
Infant Feeding &
Breastfeeding
Joanne Potterton:
Encephelopathy in
Children / Basic
developmental
milestones with lay
counsellors

BLOEMFONTEIN
07 August
18h30 – 20h00
Dr Louise Gilbert:
Preconception
Counselling for the HIV
Positive Patient

EAST LONDON
15 August
18h30 – 20h00
Dr Marnie Vujovic:
Disclosure in Children &
Adolescents

PAARL
16 August
18h30 – 20h00
Dr William Mapham: HIV
& The Eye (Podcast)

For more information
about our CME
meetings, please
contact Natalie Martyn
at
natalie@sahivsoc.org
or 079 872 1721

Study in the Lancet [finds increasing prevalence of ARV drug resistance](#) in regions in sub-Saharan Africa

[An article in JAIDS reviews the evidence for voluntary MMC](#)

[JAMA features HIV](#)

FDA approves first rapid, [at-home HIV test](#)
[Read Richter et al.'s views](#) on home testing in South Africa in the SAMJ (2010)

[Cipla to partner with DNDi to develop paediatric friendly ARV drug formulations](#)

Bursaries available: AWACC 2012

The Society is offering 10 bursaries to its **nurse members** to attend the [6th Annual Workshop on Advanced Clinical Care – AIDS \(AWACC\)](#). The bursary will ONLY cover the registration fee – no travel or accommodation costs are.

Minimum requirements:

- Working in a setting where ARVs are available (as ART or PMTCT)
- Personally involved in clinical care of patients at least 3 days per week

Note: only Society nurse members whose annual membership fees have been paid in full will be considered.

Application process:

Please submit the following to fax: 011 341 0161 or e-mail: nonhlanhla@sahivsoc.org

1. A brief outline of involvement in the field of HIV, including your current job responsibilities. Please include your current job title.
2. A letter of **support for leave** to attend the conference from your manager/supervisor.
3. A letter detailing a commitment and plan to provide information gained at the conference to colleagues.

Striving for Clinical Excellence –

Call for Abstracts – Closing Date 03 August

The Scientific Program Committee invites papers of high quality in HIV research under the conference theme *Striving for Clinical Excellence*. Abstract submissions will be peer-reviewed for scientific content and presentation. All abstracts must be submitted through the *Striving for Clinical Excellence* conference website according to [abstract submission guidelines](#).

Submit today and join us for this exciting event.

View the updated conference programme, sessions and speakers on [our website](#), and reserve your space today by [registering online](#).

We look forward to seeing you in Cape Town!

Manufacturer News



4. Contact information, including a telephone number, cell number, e-mail address and fax number. Please include your physical address (residential) and work address.

Closing date: 31 August 2012



Aspen reduces price on Intellence

[Read More...](#)

Aspen reduces price on stavudine

[Read More...](#)

Roche discontinues viracept

[Read More...](#)

See the latest update on our Conference 2012



SA HIV Clinicians Society Conference 2012

International Convention Centre • Cape Town • South Africa

Striving for Clinical Excellence 25 – 28 November 2012

For more information, please visit our website: www.sahivsoc2012.co.za

Contact Details for the Southern African HIV Clinicians Society:

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Post: Suite 233 Postnet, Killarney Private Bag X2600 Houghton 2041



Have news you'd like to share? Email us at sahivsoc@sahivsoc.org