

# Chapter 11: HIV/AIDS



NATIONAL DEPARTMENT OF HEALTH

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AFFORDABLE MEDICINES DIRECTORATE  
ESSENTIAL DRUGS PROGRAMME

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PRIMARY HEALTHCARE STANDARD TREATMENT  
GUIDELINES AND ESSENTIAL MEDICINES LIST  
2020-4 REVIEW CYCLE



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## EVIDENCE

Please access the National Essential Medicines List Committee (NEMLC) report for detailed evidence (including rationale, references and costings) informing decision-making on medicine addition, amendments and deletions:

- Knowledge Hub: <https://knowledgehub.health.gov.za/elibrary/hospital-level-adults-standard-treatment-guidelines-stgs-and-essential-medicines-list-eml>
- NHI webpage: <https://www.health.gov.za/nhi-edp-stgs-eml/>

## DISCLAIMER

This slide set is an implementation tool and should be used alongside the most recently published STG available on the EML Clinical Guide Application. This information does not supersede or replace the STG itself.



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# Medicine Amendments



## DESCRIPTION

11.1 Antiretroviral Therapy, Adults & Adolescents (10-19 years old)

### Medicine/ Management

### Decision

**TDF + EFV + FTC, Oral**

**Retained**

Treatment naïve patients without TB

**TENOFOVIR ALAFENAMIDE (TAF),  
Oral**

**Added**

PLHIV with chronic hepatitis B co-infection and renal impairment (eGFR 30-50mL/min).

**TENOFOVIR + EFAVIRENZ +  
EMTRICITABINE (TEE), Oral**

**Retained**

ART-treatment naïve patients with TB

**TAF + FTC + DTG, Oral**

**Added**

Contraindication to TDF - patients with chronic hepatitis B co-infection and eGFR 30-50ml/min

**ABC + 3TC +DTG, Oral**

**Amended**

Contraindication to TDF - preferred treatment for patients other than those with, chronic hepatitis B coinfection and renal impairment (as for TAF+FTC+DTG above)

# Medicine Amendments



## DESCRIPTION

11.1 Antiretroviral Therapy, Adults & Adolescents (10-19 years old)

### Medicine/ Management

### Decision

**ZIDOVUDINE + LAMIVUDINE WITH DOLUTEGRAVIR, Oral**

**Amended**

Contraindication to TDF/TAF and ABC intolerance – Preferred treatment

**ZIDOVUDINE, Oral**

**Deleted**

Recycling TDF in virological failure

**TENOFOVIR DISOPROXIL FUMARATE (TDF), Oral**

**Added**

Recycling TDF in virological failure

**LOPINAVIR/RITONAVIR, Oral**

**Retained**

DTG Contraindicated/Not tolerated/ Failing

**ATAZANAVIR/RITONAVIR, Oral**

**Amended**

DTG Contraindicated/Not tolerated/ Failing – expanded to include all patients, preferred 2<sup>nd</sup> line PI

# Medicine Amendments



## DESCRIPTION

11.1 Antiretroviral Therapy, Adults & Adolescents (10-19 years old)

### Medicine/ Management

### Decision

**DARUNAVIR/RITONAVIR, Oral**

**Not Added**

- DTG Contraindicated/ note tolerated/ failing
- Added to the therapeutic interchange database for patients not on TB-Rifampicin therapy

**DTG, Oral**

**Added**

Rifampicin-based TB treatment (on DTG regimen)

**ATV/r, Oral**

**Added**

Currently available FDC preparations on contract

**ABC + 3TC +DTG, Oral**

**Added**

Currently available FDC preparations on contract

**LAMIVUDINE, Oral**

**Amended**

- Renal Adjusted dose
- The eGFR range was amended from 10-50mL/min to eGFR 10-30mL/min for which a dose of lamivudine 150mg daily is recommended

# Medicine Amendments



## DESCRIPTION

11.1 Antiretroviral Therapy, Adults & Adolescents (10-19 years old)

### Medicine/ Management

### Decision

#### EMTRICITABINE, Oral

#### Amended

- Renal Dose adjusted
- As emtricitabine is only available in a fixed dose combination with TDF or TAF, dose adjustments in renal impairment would need to be guided by all components of the FDC formulation

#### DTG, Oral

#### Added

Rifampicin-based TB treatment (on DTG regimen)

#### DTG, Oral

#### Added

Preferred first line ART regimen for all adults and adolescents living with HIV, including pregnant women and women of child bearing potential

#### RIFABUTIN, Oral

#### Not Added

ART Interactions with Rifampicin



# Medicine Amendments



## DESCRIPTION

### 11.2.2 Tuberculosis Preventative Therapy

#### Medicine/ Management

#### Decision

#### ISONIAZID (12H), Oral

#### Retained

- Adult PLHIV initiated on ARVs
- Retained as an example of class in the STG

#### RIFAPENTINE + ISONIAZID (3H), Oral

#### Added

- Adult PLHIV initiated on ARVs
- Added as a therapeutic alternative in the therapeutic interchange database



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# Medicine Amendments



## DESCRIPTION

11.3.11 Herpes Zoster (Shingles)

### Medicine/ Management

**PARACETAMOL, Oral**

### Decision

Amended

- Align with the AH CH 26 Pain
- 500mg-1 g, 4–6 hourly as required (maximum of 4g in 24 hours)



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# Medicine Amendments



## DESCRIPTION

### 11.6 Management of HIV Infected Children (<10 years)

#### Medicine/ Management

**DOLUTEGRAVIR, Oral**

#### Decision

**Added**

-ARV regimen aligned to the Paediatric EML and national ART guideline recommendations.



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# Medicine Amendments



## DESCRIPTION

11.11 Pre-Exposure Prophylaxis

Medicine/ Management	Decision
DAPIVIRINE, Vaginal ring	Not Added
CABOTEGRAVIR, Injection	Not Added



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Thank you



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