

# Chapter 10: Infections and Related Conditions



NATIONAL DEPARTMENT OF HEALTH

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AFFORDABLE MEDICINES  
ESSENTIAL MEDICINES PROGRAMME

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PRIMARY HEALTHCARE GUIDELINES  
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

10.7.2 Malaria, severe/complicated

## MEDICINE / MANAGEMENT

- QUININE [PARENTAL]
- ARTESUNATE [PARENTAL]

## DECISION:

- Removed(product discontinued)
- Retained & dosing amended



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# Medicine Amendments continued



## DESCRIPTION

### 10.7.3 Malaria, prophylaxis (self-provided care)

#### MEDICINE / MANAGEMENT:

- Doxycycline, oral
- Atovaquone-proguanil, oral
- Mefloquine, oral

#### DECISION:

- Added (for non-pregnant adults & children  $\geq 8$  years)
- Not added
- Not added



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# Medicine Amendments continued



## DESCRIPTION

- **NEW: MALARIA:** *Reduction in transmission*

## MEDICINE / MANAGEMENT:

- Primaquine, oral

## DECISION:

- Not added



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# Medicine Amendments continued



## DESCRIPTION

10.14 TICK BITE FEVER – *In Pregnancy*

### MEDICINE / MANAGEMENT:

- Doxycycline
  
- Azithromycin

### DECISION:

- Added as initial therapy
  - – oral, 100mg 12 hourly for 2 days
  
- Retained
  - – oral, 500 mg 12 hourly for 3 days

# Medicine Amendments continued



## DESCRIPTION

### 10.19.1: CORONAVIRUS DISEASE-19 (COVID-19)

#### MEDICINE / MANAGEMENT:

- ANTIBIOTICS
  
- ANTIGEN AND PCR TESTS
  
- REFERRAL

#### DECISION:

- Antibiotics are of no value for the treatment of confirmed COVID-19 unless there is clear evidence of a co-existing infection
  
- Amended to align with NDoH policy
  
- Aligned with the Adult Hospital Level COVID-19 STGs in terms of SpO<sub>2</sub>



# Thank you

<https://www.knowledgehub.org.za/content/standard-treatment-guidelines-and-essential-medicines-list>



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