

Chapter 4: Cardiovascular Conditions



NATIONAL DEPARTMENT OF HEALTH



AFFORDABLE MEDICINES DIRECTORATE
ESSENTIAL DRUGS PROGRAMME



PRIMARY HEALTHCARE STANDARD TREATMENT
GUIDELINES AND ESSENTIAL MEDICINES LIST
2025-2029 REVIEW CYCLE



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



How to Use this Implementation Tool



This slide set highlights medicine amendments to this chapter of the PHC STGs & EML



THIS TOOL

- ✓ Highlights medicine amendments
- ✓ Use for quick implementation updates



STGs

- ✓ Remains the authoritative clinical guidance
- ✓ Always use the most recently published version



EVIDENCE

- ✓ Access the NEMLC report for detailed evidence (including rationale, references and costings) informing decision-making on medicine addition, amendments and deletions

**ACCESS THE LATEST
STGs & EML**
PHC Chapter 4: Cardiovascular
Conditions



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 NHI Webpage as detailed above. This information does not supersede or replace the STG itself.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



Medicine Amendments



SECTION 4.1: Prevention of Ischaemic Heart Disease and Atherosclerosis

Medicine/ Management		Decision
Simvastatin , oral, 10mg Primary prevention	 RETAINED	Retained as example within therapeutic class
Atorvastatin , oral, 10mg Primary prevention for patients on protease inhibitor-based ART	 RETAINED	Retained as example within therapeutic class
Rosuvastatin , oral, 10mg Secondary Prevention	 ADDED	Added as example within therapeutic class
Atorvastatin , oral, 10mg Secondary prevention for patients on protease inhibitor-based ART	 DELETED	Deleted as example within therapeutic class
Rosuvastatin , oral, 10mg Secondary prevention for patients on protease inhibitor-based ART	 ADDED	Added as example within therapeutic class
Rosuvastatin , oral, 5mg Secondary prevention for statin related muscle pain	 ADDED	Added as example within therapeutic class
Simvastatin , oral, 10mg Secondary prevention for statin related muscle pain	 RETAINED	Retained as example within therapeutic class

See Appendix V (Comparative dose tables for statins now added to the PHC STGs)

Medicine Amendments



SECTION 4.4: Myocardial Infarction, acute (AMI)/ ST Elevation Myocardial Infarction (STEMI)

Medicine/ Management

Decision

Oxygen

Supplementation during STEMI



AMENDED

Oxygen 40% via facemask, if saturation **<90%** or if in distress.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



Medicine Amendments



SECTION 4.6.1: Cardiac Failure, congestive (CCF), Adults

Medicine/ Management

Decision

Carvedilol, oral

Step 2 – addition of non-selective beta blocker



**EDITORIAL
UPDATE**

If >85 kg, titrate to a maximum of 50 mg twice daily, if tolerated. If patient remains symptomatic on maximum tolerated dose, do an ECG and refer if there is indication of heart block or bradyarrhythmias that may be of concern. Alternatively, refer if access to ECG monitoring is not available.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA





THANK YOU



For any queries kindly email
SAEDP@health.gov.za



NHI Webpage

<https://www.health.gov.za/nhi-edp-stgs-eml/>



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

