# 6. Anti-infective medicines

## 6.5. Antiprotozoal medicines

### 6.5.3. Antimalarial medicines

#### 6.5.3.1. Antimalarial medicines

**For curative treatment**

**Quinine**

- **Indication**: Malaria due to *Plasmodium falciparum*
- **ICD11 code**: 1F40
- **ATC codes**: P01BC01

**Medicine type**: Chemical agent

**List type**: Core

**Additional notes**: For use only in the management of severe malaria, and should be used in combination with doxycycline.

**Formulations**

- **Parenteral**: General injections > IV: 300 mg per mL in 2 mL ampoule (quinine hydrochloride)
- **Oral**: Solid: 300 mg (quinine sulfate or quinine bisulfate)

**EML status history**

- First added in 1977 (TRS 615)
- Changed in 1979 (TRS 641)
- Changed in 1982 (TRS 685)
- Changed in 1987 (TRS 770)
- Changed in 2003 (TRS 920)
- Changed in 2007 (TRS 946)
- Changed in 2007 (TRS 950)

**Sex**: All

**Age**: Also recommended for children

**Therapeutic alternatives**: The recommendation is for this specific medicine

**Patent information**: Patents have expired in most jurisdictions

**Wikipedia**: Quinine

**DrugBank**: Quinine

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**Summary of evidence and Expert Committee recommendations**

Quinine was added to the core list of the EMLc for the curative treatment of malaria.