### Quinine

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

<table>
<thead>
<tr>
<th>Medicine type</th>
<th>Chemical agent</th>
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</thead>
<tbody>
<tr>
<td>List type</td>
<td>Core (EML) (EMLc)</td>
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</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Sex</th>
<th>All</th>
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<tbody>
<tr>
<td>Age</td>
<td>Also recommended for children</td>
</tr>
</tbody>
</table>

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

**Patent information:** Patents have expired in most jurisdictions. Read more about patents.

**Wikipedia**  
[Quinine](https://en.wikipedia.org/wiki/Quinine)

**DrugBank**  
[Quinine](https://www.drugbank.ca/drugs/DB00002)

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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.