

[Thiamine](#)

Essential medicine status

Section:

[27. Vitamins and minerals](#)

ATC codes: [A11DA01](#)

EMLc

Indication

Vitamin B1 deficiency ICD11 code: [5B5A.Z](#)

INN

Thiamine

Medicine type

Chemical agent

List type

Core

Formulations

Parenteral > General injections > IV: 50 mg per mL in ampoule or vial (hydrochloride) (EMLc)

Oral > Solid > tablet: 50 mg (hydrochloride)

EML status history

First added in 1979 ([TRS 641](#))

Changed in 2007 ([TRS 950](#))

Changed in 2025 ([TRS 1064](#))

Sex

All

Age

Also recommended for children

Therapeutic alternatives

The recommendation is for this specific medicine

Patent information

Patents have expired in most jurisdictions

Read more [about patents](#).

Wikipedia

[Thiamine](#)

DrugBank

[Thiamine](#)

Summary of evidence and Expert Committee recommendations



Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the addition of thiamine 50 mg/mL injection to the EMLc, in recognition of the serious nature and high mortality rate of thiamine deficiency disorders, especially in infants and young children.