

[Morphine](#)

Essential medicine status

Section:

[1. Anaesthetics, preoperative medicines and medical gases 1.3. Preoperative medication and sedation for short-term procedures](#)

ATC codes: [N02AA01](#)

EMLc

Indication

Opioids or related analgesics and agents affecting opioid receptors ICD11 code: [XM2143992001](#)

Medicine type

Chemical agent

List type

Core

Formulations

Parenteral > General injections > IV: 1 mg in 1 mL ampoule (morphine hydrochloride or morphine sulfate) (EMLc) ; 2 mg per mL in 1 mL ampoule (morphine hydrochloride or morphine sulfate) (EMLc) ; 10 mg per mL in 1 mL ampoule (morphine hydrochloride or morphine sulfate)

EML status history

First added in 1987 ([TRS 770](#))

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

[Morphine](#)

DrugBank

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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 morphine injection 1 mg/mL and 2 mg/mL in 2 mL ampoule to the EMLc; - to modify the formulation descriptions of morphine injection to better describe the available dosage forms.