Morphine

Section: 1. Anaesthetics, preoperative medicines and medical gases > 1.3. Preoperative medication and sedation for short-term procedures

EMLc ATC codes: N02AA01

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	Morphine

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.