1. Anaesthetics, preoperative medicines and medical gases

1.3. Preoperative medication and sedation for short-term procedures

**Morphine**

- **Essential medicine status**: ✔
- **ATC codes**: N02AA01
- **ICD11 code**: XM2143992001

**Indication**: Opioids or related analgesics and agents affecting opioid receptors

**Medicine type**: Chemical agent

**List type**: Core (EML) (EMLc)

**Formulations**: Parenteral > General injections > IV: 10 mg in 1 mL ampoule (morphine hydrochloride or morphine sulfate)

**EML status history**
- First added in 1987 (TRS 770)
- 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**: Morphine

**DrugBank**: Morphine

**Summary of evidence and Expert Committee recommendations**

The EMLc Subcommittee endorsed the inclusion of morphine for preoperative and sedative use for short term procedures on the core list of the EMLc. The Subcommittee also suggested that a lower concentration preparation of morphine injection would be appropriate.