

Morphine

Essential medicine status

General description

Morphine is an opioid analgesic used in the management of moderate to severe pain.

ATC codes

[N02AA01](#)

Medicine type

Chemical agent

EML status history

First added in 1977 ([TRS 615](#)) for [Pain](#)

Added in 1987 ([TRS 770](#)) for [Opioids or related analgesics and agents affecting opioid receptors](#)

Wikipedia

[Morphine](#)

DrugBank

[Morphine](#)

Recommendations

Section

Preoperative medication and sedation for short-term procedures

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

Indications

[Opioids or related analgesics and agents affecting opioid receptors](#)

Section

Opioid analgesics

- Oral > Liquid: 5 mg per 5 mL (morphine hydrochloride or morphine sulfate); 10 mg per 5 mL (morphine hydrochloride or morphine sulfate)
- Parenteral > General injections > unspecified: 1 mg per mL in 1 mL ampoule (morphine hydrochloride or morphine sulfate); 2 mg per mL in 1 mL ampoule (morphine hydrochloride or morphine sulfate); 10 mg per mL in 1 mL ampoule (morphine hydrochloride or morphine sulfate)
- Oral > Solid > tablet: 10 mg immediate release (morphine sulfate)
- Oral > Solid > dosage form: 30 mg slow-release (morphine hydrochloride or morphine sulfate); 200 mg slow-release (morphine hydrochloride or morphine sulfate); 100 mg slow-release (morphine hydrochloride or morphine sulfate); 60 mg slow-release (morphine hydrochloride or morphine sulfate); 10 mg slow-release (morphine hydrochloride or morphine sulfate); 5 mg slow-release (morphine hydrochloride or morphine sulfate)
- Oral > Solid > granules: 20 mg (morphine sulfate); 30 mg (morphine sulfate); 60 mg (morphine sulfate); 100 mg (morphine sulfate); 200 mg (morphine sulfate)

Indications

[Pain](#)