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EMLc
ATC codes: [N02AA01](#)

<b>Indication</b>	Opioids or related analgesics and agents affecting opioid receptors ICD11 code: <a href="#">XM2143992001</a>
<b>Medicine type</b>	Chemical agent
<b>List type</b>	Core
<b>Formulations</b>	Parenteral > General injections > IV: 10 mg in 1 mL ampoule (sulfate OR hydrochloride)
<b>EML status history</b>	First added in 1987 ( <a href="#">TRS 770</a> ) Changed in 2007 ( <a href="#">TRS 950</a> )
<b>Sex</b>	All
<b>Age</b>	Also recommended for children
<b>Therapeutic alternatives</b>	The recommendation is for this specific medicine
<b>Patent information</b>	Patents have expired in most jurisdictions Read more <a href="#">about patents</a> . 
<b>Wikipedia</b>	<a href="#">Morphine</a> 
<b>DrugBank</b>	<a href="#">Morphine</a> 

## 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.

