### Lidocaine + epinephrine

**Indication**
Local anaesthetics (ICD11 code: XM7Y85)

**INN**
Lidocaine + epinephrine

**Medicine type**
Chemical agent

**List type**
Core

**Formulations**
- Parenteral > Locoregional injections > Other: 1% (lidocaine hydrochloride OR lidocaine sulfate) + 1:200 000 epinephrine in vial
- 2% (lidocaine hydrochloride OR lidocaine sulfate) + 1:200 000 epinephrine in vial
- Local > Dental > Cartridge: 2% (lidocaine hydrochloride) + 1:80 000 epinephrine

**EML status history**
- First added in 2002 (TRS 914)
- 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
- Read more about patents.

**Wikipedia**
[Lidocaine + epinephrine](https://en.wikipedia.org/wiki/Lidocaine_and_epinephrine)

**DrugBank**
[Lidocaine](https://www.drugbank.ca/drugs/DB00009), [Epinephrine](https://www.drugbank.ca/drugs/DB00003)

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**Summary of evidence and Expert Committee recommendations**

The EMLc Subcommittee endorsed the inclusion of lidocaine + epinephrine as a local anaesthetic on the core list of the first EMLc.