

[Lidocaine + epinephrine](#)

Essential medicine status

Section:

[1. Anaesthetics, preoperative medicines and medical gases 1.2. Local anaesthetics](#)

ATC codes: [N01BB52](#)

EMLc

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 ; 2% (lidocaine hydrochloride OR lidocaine sulfate) + 1:200 000 epinephrine

Local > Dental > Cartridge: 2% (lidocaine hydrochloride) + 1:80 000 epinephrine

EML status history

First added in 2002 ([TRS 914](#))

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

[Lidocaine + epinephrine](#)

DrugBank

[Lidocaine](#),

[Epinephrine](#)

Summary of evidence and Expert Committee recommendations

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - to modify the formulation descriptions of lidocaine + epinephrine (adrenaline) injection to better describe the available dosage forms.