

Lidocaine

Essential medicine status

General description

Lidocaine is used in the management of cardiac arrhythmias. Lidocaine is also a local anaesthetic used for surface anaesthesia of mucous membranes, infiltration anaesthesia, peripheral and sympathetic nerve block, dental anaesthesia, spinal anaesthesia, and intravenous regional anaesthesia.

INN

Lidocaine

ATC codes

[N01BB02](#) [C01BB01](#)

Medicine type

Chemical agent

EML status history

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

Added in 1977 ([TRS 615](#)) for [Ventricular tachyarrhythmia](#)

Wikipedia

[Lidocaine](#)

DrugBank

[Lidocaine](#)

Recommendations

Section

Local anaesthetics

- Parenteral > Locoregional injections > Spinal anaesthesia: 5% in 2 mL ampoule (hydrochloride) + 7.5% glucose solution
- Parenteral > Locoregional injections > Other: 1% (hydrochloride); 2% (hydrochloride); 0.5% (hydrochloride)
- Local > Topical > unspecified: 2 to 4% (hydrochloride)

Indications

[Local anaesthetics](#)

Section

Antiarrhythmic medicines

- Parenteral > General injections > IV: 20 mg per mL in 5 mL ampoule (hydrochloride)

Indications

[Ventricular tachyarrhythmia](#)