# 1.2. Local anaesthetics

Lidocaine

**Indication** | Local anaesthetics  
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**INN** | Lidocaine  
**Medicine type** | Chemical agent  
**List type** | Core  
**Formulations** | Parenteral > Locoregional injections > Spinal anaesthesia: 5% in 2 mL ampoule (hydrochloride) + 7.5% glucose solution  
Parenteral > Locoregional injections > Other: 1% in vial (hydrochloride) ; 2% in vial (hydrochloride)  
Local > Topical > unspecified: 2 to 4% (hydrochloride)  
**EML status history** | First added in 1977  
Changed in 2007  
Changed in 2021  
**Sex** | All  
**Age** | Also recommended for children  
**Therapeutic alternatives** | Medicines within the same pharmacological class can be used  
**Therapeutic alternatives limitations** | Therapeutic alternatives to be reviewed (2023)  
**Patent information** | Patents have expired in most jurisdictions  
Read more about patents.  
**Wikipedia** | Lidocaine  
**DrugBank** | Lidocaine  

### Summary of evidence and Expert Committee recommendations

Following the review of square box listings on the EML and EMLc, the Expert Committee requested the therapeutic alternatives for lidocaine be reviewed.