

[Sodium hydrogen carbonate](#)

Essential medicine status

Section:

[26. Solutions correcting water, electrolyte and acid-base disturbances](#) [26.2. Solutions correcting water, electrolyte and acid-base disturbances > Parenteral](#)

ATC codes: [B05XA02](#)

EMLc

Indication

Acidosis ICD11 code: [5C73.Z](#)

Medicine type

Chemical agent

List type

Core

Formulations

Parenteral > General injections > IV: 1.4% isotonic (equivalent to Na⁺ 167 mmol/L and HCO₃⁻ 167 mmol/L) ; 8.4% in 10 mL ampoule (equivalent to Na⁺ 1000 mmol/L and HCO₃⁻ 1000 mmol/L)

EML status history

First added in 1977 ([TRS 615](#))

Changed in 1979 ([TRS 641](#))

Changed in 1984 ([TRS 722](#))

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

[Sodium hydrogen carbonate](#)

DrugBank

[Sodium hydrogen carbonate \(Sodium bicarbonate\)](#)

Summary of evidence and Expert Committee recommendations



The EMLc Subcommittee endorsed the inclusion of both strengths of sodium hydrogen carbonate solution for injection on the core list of the EMLc.