### Sodium nitrite

### Section: 4. Antidotes and other substances used in poisonings > Specific

#### Indication
Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified

#### Essential medicine status

| Core ATC codes: | V03AB08 |

#### ATC codes:

- **V03AB08**

#### Indication
Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified

#### ICD11 code:

- **NE61**

#### Medicine type
Chemical agent

#### List type
Core

#### Formulations
Parenteral > General injections > IV: 30 mg per mL in 10 mL ampoule

#### EML status history
First added in 1979 (TRS 641)
Changed in 2007 (TRS 950)

#### Sex
All

#### Age
Adolescents and adults

#### Therapeutic alternatives
The recommendation is for this specific medicine

#### Patent information
Patents have expired in most jurisdictions
[Read more about patents.](#)

#### Wikipedia
[Sodium nitrite](#)

#### DrugBank
[Sodium nitrite](#)

### Summary of evidence and Expert Committee recommendations

The EMLc Subcommittee noted that sodium nitrite is licensed for use in cyanide poisoning, but the clinical need in children was not clear. The Subcommittee therefore recommended that the public health relevance of sodium nitrite should be clarified before it is added to the EMLc.