

[Insulin \(human, short-acting\)](#)

Essential medicine status

Section:

[18. Medicines for endocrine disorders 18.5. Medicines for diabetes 18.5.1. Insulins](#)

ATC codes: [A10AC01](#)

EMLc

Indication

Type 1 diabetes mellitus ICD11 code: [5A10](#)

INN

Neutral insulin injection

Medicine type

Biological agent

List type

Core

Additional notes

including quality-assured biosimilars

Formulations

**Parenteral > General injections > SC:** 40 IU per mL in 10 mL vial solution ; 100 IU per mL in 10 mL vial solution ; 100 IU per mL in 3 mL cartridge solution ; 100 IU per mL in 3 mL pre-filled pen solution

EML status history

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

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

Changed in 1987 ([TRS 770](#))

Changed in 1997 ([TRS 882](#))

Changed in 2007 ([TRS 950](#))

Changed in 2009 ([TRS 958](#))

Changed in 2023 ([TRS 1049](#))

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](#).

Tags

Biological

Wikipedia

[Insulin \(human, short-acting\)](#)

DrugBank

[Insulin \(Insulin Human\)](#)

Summary of evidence and Expert Committee recommendations

Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the medicine description be updated to replace 'Insulin injection (soluble)' with 'Insulin (human, short-acting)'; - to modify the formulation description to better describe the available dosage forms.