### Insulin

**Indication**
- Type 1 diabetes mellitus  
- ICD11 code: 5A10

**INN**
- Neutral insulin injection

**Medicine type**
- Biological agent

**List type**
- Core

**Formulations**
- Parenteral > General injections > SC: 40 IU per mL in 10 mL vial (soluble) (EML) ; 100 IU per mL in 10 mL vial (soluble)

**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)

**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**
- Biosimilar

**Wikipedia**
- [Insulin](https://en.wikipedia.org/wiki/Insulin)

**DrugBank**
- [Insulin (Insulin Human)](https://www.drugbank.ca/drugs/DB00001)