### Potassium chloride

**Indication:** Hypokalaemia

**ICD11 code:** 5C57

**Medicine type:** Chemical agent

**List type:** Core

**Formulations:** Parenteral > General injections > IV:
- 11.2% in 20 mL ampoule (equivalent to K+ 1.5 mmol/mL and Cl- 1.5 mmol/mL) (EML);
- 7.5% solution for dilution (equivalent to K+ 1 mmol/mL and Cl- 2 mmol/mL) (EMLc);
- 15% solution for dilution (equivalent to K+ 2 mmol/mL and Cl- 2 mmol/mL) (EMLc)

**EML status history:**
- First added in 1977 (TRS 615)
- Changed in 1979 (TRS 641)
- Changed in 1989 (TRS 796)
- Changed in 1991 (TRS 825)
- 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

**Wikipedia**
- [Potassium chloride](https://en.wikipedia.org/wiki/Potassium_chloride)

**DrugBank**
- [Potassium chloride](https://drugbank.ca/drugs/DB00047)

### Summary of evidence and Expert Committee recommendations

The EMLc Subcommittee recommended the addition of two new strengths of potassium chloride IV solution for dilution (7.5% and 15%). The Subcommittee also recommended the deletion of the 11.2% strength from the EMLc. It remains listed on the EML.