### Lugol's solution

**Indication**  
Thyrotoxicosis  
ICD11 code: 5A02.Z

**Medicine type**  
Chemical agent

**List type**  
Complementary (EML)  
(EMLc)

**Formulations**  
Oral > Liquid: 13% w/v (about 130 mg/mL total iodine) (EMLc)

**EML status history**  
First added in 2007 (TRS 946)

**Sex**  
All

**Age**  
Children (1 month - 12 years)

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

**Patent information**  
Patents have expired in most jurisdictions
Read more about patents.

**Wikipedia**  
[Lugol's solution](https://en.wikipedia.org/wiki/Lugol%27s_solution)

**DrugBank**  
[Lugol's solution (Iodine)](https://www.drugbank.ca/substance/16001001600572)

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**Summary of evidence and Expert Committee recommendations**

The EMLc Subcommittee discussed the addition of Lugol's solution (about 130 mg total iodine/mL) in addition to the existing 60 mg tablets of potassium iodide. The Subcommittee endorsed the inclusion of Lugol's solution on the complementary list of the EMLc.