

|                          |                                                                                                                                                                  |                           |                         |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------|
|                          |                                                                                                                                                                  | EMLc                      | ATC codes: <b>H03CA</b> |
| Indication               | Thyrotoxicosis                                                                                                                                                   | ICD11 code: <b>5A02.Z</b> |                         |
| Medicine type            | Chemical agent                                                                                                                                                   |                           |                         |
| List type                | Complementary (EML)<br>(EMLc)                                                                                                                                    |                           |                         |
| Formulations             | Oral > Liquid: 13% w/v (about 130 mg/mL total iodine) (EMLc)                                                                                                     |                           |                         |
| EML status history       | First added in 2007 ( <b>TRS 946</b> )                                                                                                                           |                           |                         |
| 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<br>Read more <b>about patents</b> .  |                           |                         |
| Wikipedia                | <b>Lugol's solution</b>                                                         |                           |                         |
| DrugBank                 | <b>Lugol's solution (Iodine)</b>                                                |                           |                         |

## 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.

