

## Doncaster & Bassetlaw Medicines Formulary

### Section 6.2: Thyroid and Antithyroid Drugs

**Levothyroxine 25, 50 and 100micrograms Tablets**

**Levothyroxine 200mg Injection**

**Carbimazole 5mg and 20mg Tablets**

**Propylthiouracil 50mg Tablets**

**Approved by Drug and Therapeutics Committee: January 2022**

**Review Date: January 2025**

Prescribing Guidance:

#### **Prescribing Information (Carbimazole):**

The side effects of rash and pruritis are common and can usually be treated with an antihistamine without discontinuing treatment.

Counselling: Warn patients to inform the prescriber immediately if they develop a sore throat, mouth ulcers, bruising, fever, malaise or any non-specific illness.

#### **CSM Warning:**

Prescribers are reminded of the importance of recognising bone marrow suppression induced by carbimazole and the need to stop treatment promptly.

- Patients should be asked to report symptoms and signs suggestive of infection, especially sore throat
- A white cell count should be performed if there is any clinical evidence of infection
- Carbimazole should be stopped promptly if there is clinical or laboratory evidence of neutropenia

**Propylthiouracil** should be initiated as a second-line agent for those patients who suffer sensitivity reactions to carbimazole. Sensitivity is not necessarily displayed in both drugs.

**KEY:** [UL] Unlicensed Preparation; **Drug** – first line choice; **Drug** – hospital only; Drug – **Amber** (TLS), **Drug** – Red (TLS), see <http://medicinesmanagement.doncasterccg.nhs.uk/>