Hyperthyroidism CHI Formulary Treatment algorithm



Treatment algorithm-November 2023

Supporting treatment algorithmsfor the clinical management of Hyperthyroidism

Figure 1 outlines a comprehensive treatment algorithm **of Hyperthyroidism** aimed at addressing the different options for the treatment after thorough review of medicaland economic evidence by CHI committees.

For further evidence, please refer to CHI **Hyperthyroidism** full report. You can stay updated on the upcoming changesto our formulary by visiting our website at https://chi.gov.sa/AboutCCHI/CCHIprograms/Pages/IDF.aspx

Our treatment algorithm offers a robust framework for enhancing patient care and optimizing treatment outcomesacross a range of treatment options, holding great promise for improving healthcare delivery.

Hyperthyroidism

First-line therapy

Antithyroid medications:

- Carbimazole: Preferred, CI in pregnancy

 Methimazole (Thiamazole): Preferred, CI in pregnancy
Propylthiouracil : Used in Pregnancy Beta-blockers (Symptom control) Alternative therapy Radioactive Iodine Thyroidectomy

Figure 1: Treatment Algorithm of Hyperthyroidism¹⁻⁴