

If a conflict arises between a Clinical Payment and Coding Policy ("CPCP") and any plan document under which a member is entitled to Covered Services, the plan document will govern. If a conflict arises between a CPCP and any provider contract pursuant to which a provider participates in and/or provides Covered Services to eligible member(s) and/or plans, the provider contract will govern. "Plan documents" include, but are not limited to, Certificates of Health Care Benefits, benefit booklets, Summary Plan Descriptions, and other coverage documents. BCBSNM may use reasonable discretion interpreting and applying this policy to services being delivered in a particular case. BCBSNM has full and final discretionary authority for their interpretation and application to the extent provided under any applicable plan documents.

Providers are responsible for submission of accurate documentation of services performed. Providers are expected to submit claims for services rendered using valid code combinations from Health Insurance Portability and Accountability Act ("HIPAA") approved code sets. Claims should be coded appropriately according to industry standard coding guidelines including, but not limited to: Uniform Billing ("UB") Editor, American Medical Association ("AMA"), Current Procedural Terminology ("CPT®"), CPT® Assistant, Healthcare Common Procedure Coding System ("HCPCS"), ICD-10 CM and PCS, National Drug Codes ("NDC"), Diagnosis Related Group ("DRG") guidelines, Centers for Medicare and Medicaid Services ("CMS") National Correct Coding Initiative ("NCCI") Policy Manual, CCI table edits and other CMS guidelines.

Claims are subject to the code edit protocols for services/procedures billed. Claim submissions are subject to claim review including but not limited to, any terms of benefit coverage, provider contract language, medical policies, clinical payment and coding policies as well as coding software logic. Upon request, the provider is urged to submit any additional documentation.

# **Thyroid Disease Testing**

#### Policy Number: CPCPLAB019

Version 1.0

Approval Date: April 12, 2023

Plan Effective Date: June 15, 2023

## Description

BCBSNM has implemented certain lab management reimbursement criteria. Not all requirements apply to each product. Providers are urged to review Plan documents for eligible coverage for services rendered.

# **Reimbursement Information:**

- 1. Thyroid function testing may be reimbursable in the following situations:
  - a. For individuals with signs and symptoms consistent with hypothyroidism (See Note
    - 1)
- i. TSH to confirm or rule out primary hypothyroidism.
- ii. Free T4 (fT4) as a follow up to abnormal TSH findings

- iii. TSH and fT4 in cases of suspected secondary hypothyroidism
- iv. For individuals being treated for hypothyroidism, monitoring with TSH and fT4 testing every 6 weeks upon dosage change and annually in stable individuals.
- b. For individuals with signs and symptoms consistent with hyperthyroidism (See Note

2)

- i. TSH to confirm or rule out overt hyperthyroidism
- ii. Free T4 as a follow up to abnormal TSH findings
- iii. Total T3 (TT3) or free T3 (fT3) to confirm a diagnosis of hyperthyroidism
- iv. Free T4 to distinguish between overt and subclinical hyperthyroidism
- v. Monitoring individuals after treatment for hyperthyroidism
  - 1. In patients being treated for hyperthyroidism, repeat testing of TSH and fT4 should occur every 6-8 weeks
  - 2. Annual monitoring after first year even if asymptomatic for risk of relapse or late-onset hypothyroidism.
- c. For asymptomatic individuals at high risk for thyroid disease due to:
  - i. A personal or family history of thyroid dysfunction
  - ii. Personal or family history of type 1 diabetes or other autoimmune disorder
  - iii. Prescribed drugs that can interfere with thyroid function
    - 1. Annually or
    - 2. When dosage or medication changes.
    - 3. If symptoms consistent with thyroid dysfunction develop.
- d. For individuals capable of becoming pregnant how:
  - i. Are undergoing evaluation for infertility
  - ii. Have experienced two or more pregnancy losses
- e. For individuals with disease or neoplasm of the thyroid or other endocrine glands
- f. For individuals with chronic or acute urticaria.
- g. For individuals undergoing immune reconstitution therapy (IRT), TSH testing:
  - i. Individuals with active relapsing remitting multiple sclerosis (MS) undergoing therapy with alemtuzumab (Lemtrada)
  - ii. Individuals with HIV undergoing highly active antiretroviral therapy (HAART)
  - iii. Individuals following allogeneic bone marrow transplantation (BMT) or hematopoietic stem cell transplantation (HSCT)
- h. Individuals suspected of central hypothyroidism.
- i. For individuals diagnosed with primary mitochondrial disease, annual screening of TSH and fT4.
- j. For pediatric individuals diagnosed with short stature.
- k. For pediatric individuals with a clinical finding of failure-to-thrive.
- For individuals who are pregnant or who are postpartum and who have symptoms of thyroid dysfunction (see Note 1 and Note 2), TSH and fT4 testing (once every 4 weeks) may be reimbursable. (See Note 3).
- 3. For individuals who are pregnant or who are postpartum and who have been diagnosed with hyperthyroidism, total T4 (TT4), antithyroglobulin antibody (Tg-Ab), thyrotropin receptor antibodies (TRab), and anti-thyroid peroxidase antibody (TPOAb) **may be reimbursable.** (See **Note 3**)
- 4. For individuals with hypothyroidism or hyperthyroidism, testing for thyroid antibodies **may be reimbursable** (once every three years).

- 5. For individuals with thyroid cancer, testing for serum thyroglobulin and/or Tg-Ab levels for the detection of tumor recurrence, post-surgical evaluation, surveillance, and maintenance for differentiated thyroid carcinomas **may be reimbursable**.
- 6. For the evaluation of the cause of hyperthyroidism or hypothyroidism, testing for thyrotropin-releasing hormone (TRH) or thyroxine-binding globulin (TBG) **may be reimbursable**.
- 7. For all other situations not mentioned above, testing of reverse T3, T3 uptake and total T4 is not reimbursable
- 8. For the assessment of hypothyroidism, measurement of total T3 (TT3) and/or free T3 (fT3) is not reimbursable.
- 9. To assess levothyroxine does in hypothyroid individuals, measurement of total or free T3 level **is not reimbursable**.
- 10. For asymptomatic nonpregnant individuals, testing for thyroid dysfunction during a general exam without abnormal findings **is not reimbursable**.

**Note 1:** Signs and symptoms of hypothyroidism include:

- Fatigue
- Increased sensitivity to cold
- Constipation
- Dry skin
- Unexplained weight gain
- Puffy face
- Hoarseness
- Muscle weakness
- Elevated blood cholesterol level
- Muscle aches, tenderness, and stiffness
- Pain, stiffness or swelling in your joints
- Heavier than normal or irregular menstrual periods
- Thinning hair
- Slowed heart rate
- Depression
- Impaired memory

**Note 2:** Hyperthyroidism can mimic other health problems, which may make it difficult for doctors to diagnose. It can also cause a wide variety of signs and symptoms, including:

- Sudden weight loss, even when your appetite and the amount and type of food you eat remain the same or even increase
- Rapid heartbeat (tachycardia) commonly more than 100 beats a minute irregular heartbeat (arrhythmia) or pounding of your heart (palpitations)
- Increased appetite
- Nervousness, anxiety, and irritability
- Tremor usually a fine trembling in your hands and fingers
- Sweating
- Changes in menstrual patterns
- Increased sensitivity to heat
- Changes in bowel patterns, especially more frequent bowel movements

- An enlarged thyroid gland (goiter), which may appear as a swelling at the base of your neck
- Fatigue, muscle weakness
- Difficulty sleeping
- Skin thinning
- Fine, brittle hair

**Note 3:** Due to significant changes in thyroid physiology during pregnancy, measurement of hormone levels should only be performed at labs that have trimester specific normal ranges for their assay(s). While fT4 is the preferred test, TT4 may be useful if the TSH and fT4 results are discordant or when trimester specific normal ranges for fT4 are unavailable.

## **Procedure Codes**

The following is not an all-encompassing code list. The inclusion of a code does not guarantee it is a covered service or eligible for reimbursement.

Codes

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80438, 80439, 83519, 84432, 84436, , 84439, 84442, 84443, 84445, 84479, 84480, 84481, 84482, 86376, 86800
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# Policy Update History:

11/1/2022	New policy
6/15/2023	Document updated with literature review. Reimbursement information
	revised for clarity. References revised; some added, others removed.