

If a conflict arises between a Clinical Payment and Coding Policy 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. Blue Cross and Blue Shield of TX may use reasonable discretion interpreting and applying this policy to services being delivered in a particular case. Blue Cross and Blue Shield of TX 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 approved code sets. Claims should be coded appropriately according to industry standard coding guidelines including, but not limited to: Uniform Billing Editor, American Medical Association, Current Procedural Terminology, CPT® Assistant, Healthcare Common Procedure Coding System, ICD-10 CM and PCS, National Drug Codes, Diagnosis Related Group guidelines, Centers for Medicare and Medicaid Services National Correct Coding Initiative 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.

## Parathyroid Hormone, Phosphorous, Calcium and Magnesium Testing

**Policy Number:** CPCPLAB055

**Version 1.0**

**Approval Date:** Sept. 13, 2024

**Plan Effective Date:** Jan. 1, 2025 (Blue Cross and Blue Shield of Texas Only)

### Description

The plan 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. Serum intact parathyroid/PTH testing **may be reimbursable** in **any** of the following situations:
  - a. To assess for possible hyperparathyroidism in individuals with hypercalcemia;
  - b. To assess post-operative results of parathyroid surgery;
  - c. As part of annual testing of an individual previously diagnosed with hyperparathyroidism;
  - d. As part of an assessment of chronic kidney disease/CKD;
  - e. As part of an assessment of osteoporosis;
  - f. As part of a diagnosis and/or an assessment of cancer or cancer therapy.
2. For individuals suspected of having hypoparathyroidism, pseudohypoparathyroidism, or a related disorder, serum intact parathyroid/PTH testing (See **Note 1**) **may be reimbursable** in **any** of the following situations:
  - a. In the initial assessment and diagnosis of the disorders listed in Note 1;
  - b. To monitor disease and/or therapy.
3. Serum intact parathyroid/PTH testing to screen for asymptomatic hyperparathyroidism **is not reimbursable**.
4. For individuals presenting for a wellness or a general exam without abnormal findings, the following tests **are not reimbursable**:
  - a. Serum, blood, or fecal magnesium testing;
  - b. Serum phosphorus or phosphate testing;
  - c. Urine phosphorus or phosphate testing;
  - d. Serum total calcium, serum ionized calcium, or urine calcium testing;
  - e. Serum parathyroid hormone testing.
5. Testing serum for truncated parathyroid hormone metabolites, (e.g., amino-terminal and carboxy-terminal fragments), **is not reimbursable**.

**NOTE 1:** Conditions of hypoparathyroidism, pseudohypoparathyroidism, and related disorders (Mantovani et al., 2018)

1. Hypoparathyroidism
2. Pseudohypoparathyroidism Type 1A (PHP1A)—due to maternal loss of function mutation at the *GNAS* coding sequence
3. Pseudohypoparathyroidism Type 1B (PHP1B)—due to methylation defect at the *GNAS* coding sequence

4. Pseudopseudohypoparathyroidism (PPHP)—due to paternal loss of function mutation at the *GNAS* coding sequence
5. Progressive Osseous Heteroplasia (POH)—due to paternal loss of function mutation at the *GNAS* coding sequence
6. Acrodysostosis (ACRDYS1)—due to mutation in *PRKAR1A*
7. Acrodysostosis (ACRDYS2)—due to mutation in *PDE4D*

## 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
82310, 82330, 82340, 83735, 83970, 84100, 84105

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### Policy Update History:

<b>Approval Date</b>	<b>Effective Date; Summary of Changes</b>
09/13/2024	01/01/2025: New policy.