

## Clinical Policy: Phentermine (Adipex-P, Lomaira)

Reference Number: HNCA.CP.PCH.13

Effective Date: 05.01.17

Last Review Date: 10.25

Line of Business: Commercial, HIM

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### Description

Phentermine (Adipex-P<sup>®</sup>, Lomaira<sup>™</sup>) is a sympathomimetic amine with pharmacologic activity similar to the amphetamines.

### FDA Approved Indication(s)

Adipex-P and Lomaira are indicated in the management of exogenous obesity as a short-term adjunct (a few weeks) in a regimen of weight reduction based on exercise, behavioral modification and caloric restriction in patients with an initial body mass index (BMI) of:

- 30 kg/m<sup>2</sup> or greater, or
- 27 kg/m<sup>2</sup> or greater in the presence of other risk factors (e.g., controlled hypertension, diabetes, hyperlipidemia).

The limited usefulness of agents of this class, including phentermine, should be measured against possible risk factors inherent in their use.

### Policy/Criteria

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria:

- Body Mass Index requirements (*see Appendix B*)
- Participation in an approved weight loss program for at least 6 months prior to use of GLP-1 agonist, which includes:
  - A reduced calorie diet
  - Increased physical activity
- Behavioral modification program
- Member must agree to continue the behavioral modification program throughout treatment with weight loss medication

It is the policy of Health Net of California that phentermine, Adipex-P and Lomaira are **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

##### A. Weight Management (must meet all):

1. Member meets one of the following (a, b, or c):
  - a. BMI  $\geq$  30 kg/m<sup>2</sup>;

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- b. BMI  $\geq 27$  kg/m<sup>2</sup> with at least one indicator of increased cardiovascular risk (e.g., controlled hypertension, dyslipidemia, diabetes, elevated waist circumference) or other obesity-related medical condition (e.g., sleep apnea);
  - c. If age 17 years: BMI  $\geq 95$ th percentile standardized for age and sex (*see Appendix D*);
2. Age  $\geq 17$  years;
3. Member must use generic phentermine, unless contraindicated or clinically significant adverse effects are experienced;
4. Documentation supports member's participation in a Health Net approved weight loss program (e.g., Weight Watchers, Active&Fit) or other weight loss program recommended by the prescriber that involves a reduced calorie diet, increased physical activity, and behavioral modification that meets all of the following (a and b):
  - a. Active participation in a weight loss program for at least 6 months prior to use of phentermine;
  - b. Will continue to be actively enrolled in a weight loss program while concomitantly prescribed phentermine;
5. Documentation of member's baseline and current height and body weight within the last 30 days;
6. Follow-up visits are planned to assess adherence and response to the treatment plan;
7. Dose does not exceed one of the following (a or b):
  - a. Adipex-P: 37.5 mg per day (1 tablet or capsule per day);
  - b. Lomaira: 24 mg per day (3 tablets per day).

**Approval duration: 12 weeks**

#### **B. Other diagnoses/indications (must meet 1 or 2):**

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial and HIM.PA.33 for health insurance marketplace; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial and HIM.PA.103 for health insurance marketplace; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.CPA.09 for commercial and HIM.PA.154 for health insurance marketplace.

## **II. Continued Therapy**

### **A. Weight Management (must meet all):**

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1. Member meets one of the following (a or b):
  - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
  - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
2. Member is responding positively to therapy as evidenced by weight loss from baseline;
3. Documentation of member's current weight within the last 30 days;
4. Documentation that member is actively enrolled in a Health Net approved weight loss program (e.g., Weight Watchers, Active&Fit) or other weight loss program recommended by the prescriber that involves a reduced calorie diet, increased physical activity, and behavioral modification adjunct to therapy
5. Total treatment duration does not exceed 12 weeks;
6. If request is for a dose increase, new dose does not exceed:
  - a. Adipex-P: 37.5 mg per day (1 tablet or capsule per day);
  - b. Lomaira: 24 mg per day (3 tablets per day).

**Approval duration: Up to 12 weeks total**

#### **B. Other diagnoses/indications (must meet 1 or 2):**

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial and HIM.PA.33 for health insurance marketplace; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial and HIM.PA.103 for health insurance marketplace; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.CPA.09 for commercial and HIM.PA.154 for health insurance marketplace.

### **III. Diagnoses/Indications for which coverage is NOT authorized:**

- A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off-label use policies – CP.CPA.09 for commercial and HIM.PA.154 for health insurance marketplace or evidence of coverage documents.

### **IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

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BMI: body mass index

FDA: Food and Drug Administration

#### *Appendix B: WHO Classification of Weight Status*

Weight Status	Body Mass Index (BMT), kg/m <sup>2</sup>
Underweight	<18.5
Normal range	18.5 - 24.9
Overweight	25.0 - 29.9
Obese	≥ 30
Class I	30.0 – 34.9
Class II	35.0 – 39.9
Class III	≥ 40

#### *Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): pregnancy, nursing, glaucoma, hyperthyroidism, concomitant use or within 14 days use of monoamine oxidase inhibitors, known hypersensitivity to sympathomimetic amines, history of drug abuse, agitated states, and history of cardiovascular disease (e.g., coronary artery disease, stroke, arrhythmias, congestive heart failure, uncontrolled hypertension)
- Boxed warning(s): none reported

#### *Appendix D: General Information*

- BMI = 703 x [weight (lbs)/height (inches)<sup>2</sup>]
- If tolerance develops, the recommended dose should not be exceeded in an attempt to increase the effect; rather, the drug should be discontinued.
- BMI cut-offs (95<sup>th</sup> percentile) for obesity by age and sex for adolescent patients aged ≥ 17 years:

Age (in years)	95 <sup>th</sup> Percentile BMI Value	
	Male	Female
17	28.2	29.6
17.5	28.6	30.0

## V. Dosage and Administration

Drug Name	Dosing Regimen	Maximum Dose
Phentermine (Adipex-P)	15-37.5 mg PO QD	37.5 mg/day
Phentermine (Lomaira)	8 mg PO TID	24 mg/day

## VI. Product Availability

Drug Name	Availability
Phentermine	Capsules: 15 mg, 30 mg, 37.5 mg Tablets: 37.5 mg

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Drug Name	Availability
Phentermine (Adipex-P)	Capsule: 37.5 mg Tablet: 37.5 mg
Phentermine (Lomaira)	Tablet: 8 mg

## VII. References

1. Phentermine Drug Monograph. Clinical Pharmacology. Available at: <http://www.clinicalkey.com/pharmacology/>.
2. Adipex-P Prescribing Information. Available at: [https://www.accessdata.fda.gov/drugsatfda\\_docs/label/2012/085128s065lbl.pdf](https://www.accessdata.fda.gov/drugsatfda_docs/label/2012/085128s065lbl.pdf)
3. Lomaira Prescribing Information.. Available at: [https://lomaira.com/Prescribing\\_Information.pdf](https://lomaira.com/Prescribing_Information.pdf)
4. Jensen MD, Ryan DH, Apovian CM, et al. 2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and The Obesity Society. Circulation. 2014; 129(suppl 2): S102–S138.
5. Apovian CM, Aronne LJ, Bessesen DH, et al. Pharmacological management of obesity: an Endocrine Society clinical practice guideline. J Clin Endocrinol Metab. 2015; 100(2): 42-362.
6. Garvey WT, Mechanick JI, Bret EM et al. Reviewers of the AACE/ACE Obesity Clinical Practice Guidelines. American Association of Clinical Endocrinologists and American College of Endocrinology comprehensive clinical practice guidelines for medical care of patients with obesity. Endocr Pract. 2016 Jul;22 Suppl 3:1-203.12.
7. Grunvald E, Shah R, Hernaez R et al. AGA clinical practice guidelines on pharmacological interventions for adults with obesity. Gastroenterology 2022;163:1198-1225.
8. Hampl SE, Hassink SG, Skinner AC, et al. Clinical practice guideline for the evaluation and treatment of children and adolescents with obesity [published online ahead of print, 2023 Jan 9]. Pediatrics. 2023;e2022060640.
9. Data Table of BMI-for-Age Charts. CDC National Center for Health Statistics. Available at: <https://www.cdc.gov/growthcharts/cdc-charts.htm>.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
2Q 2021 annual review: no significant changes; added redirection to generic phentermine; updated reference for HIM off-label use to HIM.PA.154 (replaces HIM.PHAR.21); references reviewed and updated.	02.12.21	05.21
2Q 2022 annual review: no significant changes; references reviewed and updated.	01.21.22	05.22
Template changes applied to other diagnoses/indications and continued therapy section.	09.29.22	

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Reviews, Revisions, and Approvals	Date	P&T Approval Date
2Q 2023 annual review: changed age requirement to $\geq 17$ years instead of $> 16$ years; for age 17 years, added obesity defined as BMI $\geq 95^{\text{th}}$ percentile standardized for age and sex; removed continued therapy criterion of BMI $\geq 25 \text{ kg/m}^2$ ; references reviewed and updated.	01.11.23	05.23
2Q 2024 annual review: for indicators of increased cardiovascular risk, removed coronary artery/heart disease and clarified hypertension should be “controlled” due to PI contraindications; for documentation of weight loss program, added members has been actively enrolled for at least 6 months to initial criteria and added a weight loss program that also involves behavioral modification as supported by ACC/AHA guidelines; references reviewed and updated.	01.17.24	05.24
2Q 2025 annual review: no significant changes; references reviewed and updated.	01.15.25	05.25
New CA policy. <ul style="list-style-type: none"> <li>- Added HIM LOB.</li> <li>- Added documentation of baseline and current height and weight within the last 30 days to initial criteria. For reauth, only current weight within the last 30 days is required.</li> <li>- Added examples of HN approved weight loss programs</li> <li>- Added WHO Classification of Weight Status in Appendix B.</li> <li>- References updated.</li> </ul>	10.07.25	11.25

### **Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering

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benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment, or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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