

# Weight Loss Agents Prior Authorization with Quantity Limit Program Summary

This program applies to FlexRx Closed, FlexRx Open, FocusRx, GenRx Closed, GenRx Open, and KeyRx.

This is a FlexRx Standard and GenRx Standard program.

#### POLICY REVIEW CYCLE

Effective Date	Date of Origin
07-01-2024	07-01-2013

### FDA APPROVED INDICATIONS AND DOSAGE

Agent(s)	FDA Indication(s)	Notes	Ref#
Adipex-P®, Lomaira™, Phentermine* ~ Tablet Capsule	Short-term (a few weeks) adjunct in a regimen of weight reduction based on exercise, behavioral modification and caloric restriction in the management of exogenous obesity in patients with an initial BMI greater than or equal to 30 kg/m^2 or greater than or equal to 27 kg/m^2 in the presence of other risk factors (e.g., controlled hypertension, diabetes, hyperlipidemia).	* Generic available ~ The safety and efficacy of coadministration with other weight loss drug products, including prescribed drugs, over-the-counter preparations, and herbal products have not been established. Therefore, coadministration is not recommended.	5,6,11
Benzphetamin e*~ Tablet	Short-term (a few weeks) adjunct in a regimen of weight reduction based on caloric restriction in the management of exogenous obesity for patients with an initial body mass index greater than or equal to 30 kg/m^2 who have not responded to appropriate weight reducing regimen (diet and/or exercise) alone.	* Generic available ~ The safety and efficacy of coadministration with other weight loss drug products, including prescribed drugs, over-the-counter preparations, and herbal products have not been established. Therefore, coadministration is not recommended.	2
Contrave® (naltrexone/b upropion)~ Tablet ER	<ul> <li>Adjunct to a reduced-calorie diet and increased physical activity for chronic weight management in adults with an initial body mass index (BMI) of:</li> <li>Greater than or equal to 30 kg/m<sup>2</sup> (obese), or</li> <li>Greater than or equal to 27 kg/m<sup>2</sup> (overweight) in the presence of at least one weight-related comorbidity (e.g., hypertension, type 2 diabetes mellitus, or dyslipidemia)</li> <li>Limitations of Use:</li> </ul>	~ The safety and efficacy of coadministration with other weight loss drug products, including prescribed drugs, over-the-counter preparations, and herbal products have not been established. Therefore, coadministration is not recommended.	3

Agent(s)	FDA Indication(s)	Notes	Ref#
	<ul> <li>Effect on cardiovascular morbidity and mortality has not been established</li> </ul>		
* Tablet	Short-term (a few weeks) adjunct in a regimen of weight reduction based on caloric restriction in the management of exogenous obesity for patients with an initial body mass index (BMI) greater than or equal to 30 kg/m^2 and who have not responded to appropriate weight reducing regimen (diet and/or exercise) alone.	* Generic available	9
Tablet ER	Indicated for use as monotherapy only.		
Phendimetrazi ne* Capsule ER	Short-term (a few weeks) adjunct in a regimen of weight reduction based on caloric restriction in the management of exogenous obesity for patients with an initial BMI greater than or equal to 30 kg/m^2 or greater than or equal to 27 kg/m^2 in the presence of other risk factors (e.g., controlled hypertension, diabetes, hyperlipidemia) who have not responded to appropriate weight reducing regimen alone (diet and/or exercise)	* Generic available	7
	Indicated for use as monotherapy only.		
Phendimetrazi ne* Tablet	Short-term (a few weeks) adjunct in a regimen of weight reduction based on caloric restriction in the management of exogenous obesity for patients with an initial BMI greater than or equal to 30 kg/m^2 who have not responded to appropriate weight reducing regimen alone (diet and/or exercise).	* Generic available	10
	Indicated for use as monotherapy only.		
Qsymia® (phentermine/ topiramate)~ Capsule	<ul> <li>Adjunct to a reduced-calorie diet and increased physical activity for chronic weight management in:</li> <li>Adults with an initial BMI of: <ul> <li>Greater than or equal to 30 kg/m^2 (obese)</li> <li>Greater than or equal to 27 kg/m^2 (overweight) in the presence of at least one weight-related comorbidity such as hypertension, type 2 diabetes mellitus, or dyslipidemia</li> </ul> </li> <li>Pediatric patients aged 12 years and older with BMI in the 95th percentile or greater standardized for age and sex</li> </ul>	~ The safety and efficacy of coadministration with other weight loss drug products, including prescribed drugs, over-the-counter preparations, and herbal products have not been established. Therefore, coadministration is not recommended.	1
	Limitations of Use:		
	<ul> <li>Effect on cardiovascular morbidity and mortality has not been established</li> </ul>		
Xenical®, Orlistat Capsule	Obesity management including weight loss and weight maintenance when used in conjunction with a reduced-calorie diet and to reduce the risk for weight regain after prior weight loss. It is indicated for obese patients with an initial body mass index (BMI) greater than or equal to 30 kg/m^2 or greater than or equal to 27 kg/m^2 in the presence of other risk factors (e.g., hypertension, diabetes, dyslipidemia)		4,20

See package insert for FDA prescribing information: <u>https://dailymed.nlm.nih.gov/dailymed/index.cfm</u>

## CLINICAL RATIONALE

Obesity Obesity rates have increased sharply over the last 30 years, creating a global public health crisis. The National Health and Nutrition Examination Surveys show that nearly	GEINIO/ (E TO THOTO (EE	

2 of 3 US adults are overweight or obese, and 1 of 3 adults are obese. Adults with body mass index (BMI) 25-29.9 kg/m^2 are considered overweight; those with BMI greater than or equal to 30 kg/m^2 are considered obese.(14) Weight loss is difficult for most people and weight loss medications help reinforce behavioral strategies to lose weight. Medications for weight loss do not work on their own. Numerous guidelines recommend the addition of weight loss medications only in conjunction with lifestyle and behavioral modifications.(13,14,15,21)
The American Association of Clinical Endocrinologists and American College of Endocrinology comprehensive clinical practice guidelines for medical care of patients with obesity recommends the following:(14)
<ul> <li>The principal outcome and therapeutic target in the treatment of obesity should be to improve the health of the patient by preventing or treating weight related complications using weight loss, not the loss of body weight per se</li> <li>For overweight (BMI 25-29.9 kg/m^2) or obese (BMI greater than or equal to 30 kg/m^2) patients, evaluate for adiposity related complications: <ul> <li>Metabolic syndrome</li> <li>Prediabetes</li> <li>Type 2 diabetes (T2DM)</li> <li>Dyslipidemia</li> <li>Hypertension</li> <li>Cardiovascular disease</li> <li>Non-alcoholic fatty liver disease</li> <li>Polycystic ovary syndrome</li> <li>Female infertility</li> <li>Male hypogonadism</li> <li>Obstructive sleep apnea</li> <li>Asthma/reactive airway disease</li> <li>Osteoarthritis</li> <li>Urinary stress incontinence</li> <li>Gastroesophageal reflux disease</li> <li>Depression</li> </ul> </li> <li>Pharmaceutical therapy should only be used as adjunct to lifestyle modifications and depends on the staging of obesity: <ul> <li>Overweight Stage 0 (BMI 25-29.9 kg/m^2 or 23-24.9 kg/m^2 in</li> </ul> </li> </ul>
<ul> <li>certain ethnicities* with no complications)         <ul> <li>Lifestyle therapy – reduced-calorie healthy meal plan/physical activity/behavioral interventions</li> <li>Obesity Stage 0 (BMI greater than or equal to 30 kg/m^2 or greater than or equal to 25 kg/m^2 in certain ethnicities* with no complications)             <ul> <li>Lifestyle therapy – reduced-calorie healthy meal plan/physical activity/behavioral intervention</li> <li>Lifestyle therapy – reduced-calorie healthy meal plan/physical activity/behavioral intervention</li> </ul> </li> </ul> </li> </ul>
<ul> <li>Weight loss medications – consider if lifestyle therapy fails to prevent progressive weight gain (BMI greater than or equal to 27 kg/m^2)</li> <li>Obesity Stage 1 (BMI greater than or equal to 25 kg/m^2 or greater than or equal to 23 kg/m^2 in certain ethnicities* with greater than or equal to 1 mild/moderate complications)         <ul> <li>Lifestyle therapy – reduced-calorie healthy meal plan/physical activity/behavioral interventions</li> <li>Weight loss medications – consider if lifestyle therapy fails to achieve therapeutic target or initiate concurrently with lifestyle therapy (BMI greater than or equal to 27 kg/m^2)</li> <li>Obesity Stage 2 (BMI greater than or equal to 25 kg/m^2 or greater therapeutic target or initiate concurrently with lifestyle therapy (BMI greater than or equal to 27 kg/m^2)</li> </ul> </li> </ul>
<ul> <li>than or equal to 23 kg/m<sup>2</sup> in certain ethnicities* with greater than or equal to 1 severe complications):</li> <li>Lifestyle therapy – reduced-calorie healthy meal plan/physical activity/behavioral interventions</li> <li>Weight loss medication – initiate concurrently with lifestyle therapy (BMI greater than or equal to 27 kg/m<sup>2</sup>)</li> </ul>

	<ul> <li>Consider bariatric surgery (BMI greater than or equal to 35 kg/m<sup>2</sup>)</li> </ul>
	*Certain ethnicities (A BMI cutoff point value of greater than or equal to $23 \text{ kg/m}^2$ should be used in the screening and confirmation of excess adiposity in South Asian, Southeast Asian, and East Asian adults)
chro who to A asso	Endocrine Society clinical practice guidelines suggests medications approved for onic weight management can be useful adjuncts to lifestyle change for patients o have been unsuccessful with diet and exercise alone. They recommend adherence american Heart Association Guidelines (2013) [see below] which include advice for essment and treatment with diet and exercise, as well as bariatric surgery for ropriate candidates.(13)
	<ul> <li>Diet, exercise, and behavioral modification should be included in all overweight and obesity management approaches for BMI greater than or equal to 25 kg/m^2 and other tools [e.g., pharmacotherapy (if BMI greater than or equal to 27 kg/m^2) with comorbidity or BMI greater than 30 kg/m^2) and bariatric surgery (BMI greater than or equal to 35 kg/m^2 with comorbidity or BMI greater than 40 kg/m^2)] should be used as adjuncts to behavioral modification to reduce food intake and increase physical activity when possible. Patients who have a history of being unable to successfully lose and maintain weight and who meet label indications are candidates for weight loss medications.</li> <li>Assessment of efficacy and safety of prescribed weight loss medications should be performed at least monthly for the first 3 months, then at least every 3 months thereafter.</li> <li>Clinicians are recommended to perform annual and symptom-based screening for major obesity related chronic conditions in all adult patients with a BMI greater than or equal to 30 kg/m^2, including diabetes, cardiovascular disease, hypertension, hyperlipidemia, obstructive sleep apnea, non-alcoholic fatty liver disease, osteoarthritis, and major depression.</li> <li>Prescribers should identify chronic medications, for concomitant medical conditions, that contribute to weight loss medication is deemed effective (weight loss greater than or equal to 5% of body weight at 3 months) and safe, it is recommended that the medication be continued. If deemed ineffective (weight loss greater than or equal to 5% of body weight at 3 months) and safe, it is recommended that the medication be continued. If deemed ineffective (weight loss greater than or egual to 5% of body weight at 3 months) and safe, it is recommended that the medication be continued. If deemed ineffective (weight loss less than 5% at 3 months) or if there are safety or tolerability issues at any time, the medication should be discontinued and alternative medications or referral for alternati</li></ul>
	weight loss. Patients should be followed at least monthly during dose escalation and then at least every 3 months when on a stable dose.
Guid	American Heart Association/American College of Cardiology/Obesity Society deline (2013) suggests if weight and lifestyle history indicates the patient has er participated in a comprehensive lifestyle intervention program as defined in the delines (i.e., trained interventionist or nutritional professional supervision of diet,

	1
	exercise, and behavior therapy), it is recommended that the patient undertake such a program before addition of adjunctive therapies (e.g., pharmacotherapy), since a substantial proportion of patients will lose sufficient weight to improve health with comprehensive lifestyle management alone. If a patient has been unable to lose weight or sustain weight loss with comprehensive lifestyle intervention and has BMI greater than or equal to 30 kg/m^2 or greater than or equal to 27 kg/m^2 with greater than or equal to 1 obesity-associated comorbid condition(s), adjunctive therapy may be considered. The expert panel did not review comprehensive evidence on pharmacotherapy for weight loss. Medications should be FDA approved and clinicians should be knowledgeable about the product label. The provider should weigh potential risks of the medication vs. potential benefits of successful weight loss for the individual patient. If the patient is currently taking an obesity medication but has not lost at least 5% of initial body weight after 12 weeks on a maximal dose of the medication, the provider should reassess the risk-to-benefit ratio of that medication for the patient and consider discontinuation of that drug.(15)
	The Veterans Affairs and Department of Defense (VA/DoD) Clinical Practice Guideline (2020), suggests offering prescribed pharmacotherapy in patients with a BMI greater than or equal to 30 kg/m^2 or greater than or equal to 27 kg/m^2 with greater than or equal to 1 obesity-associated comorbid condition(s), in conjunction with a comprehensive lifestyle intervention.(18)
	Four centrally-acting noradrenergic agents (phentermine, diethylpropion, phendimetrazine, benzphetamine) are FDA-approved for the "short-term" (usually considered less than or equal to 12 weeks) management of obesity. However, the short-term designation was given since all were approved before the necessity of long-term treatment for obesity was established.(12) Since then some of these agents, such as phentermine and diethylpropion, have had literature published in support of long-term use.(13,19) Given the wide clinical prescribing of phentermine for greater than 20 years and lack of evidence of serious side effects, even in the absence of long-term controlled safety and efficacy data, it seems reasonable for clinicians to prescribe phentermine long term. (13) A clinical study found that diethylpropion plus a standard dietary intervention produced sustained and clinically significant weight loss over 1 year, and demonstrated safety under the cardiovascular and psychiatric point of view.(19)
Pediatric Obesity	Pediatric obesity has become an epidemic and international problem. In the United States, the prevalence of obesity in children has risen from 5% in 1970 to 17% in 2004. Genetics and environment are the underlying causes of the increase in pediatric obesity. Obese children and adolescents are at risk of developing the same comorbid conditions as obese and overweight adults. Obesity and overweight in children are defined on percentages specific for age and gender defined BMI values. The American Academy of Pediatrics (AAP) define obesity as a BMI greater than or equal to 95 <sup>th</sup> percentile or a BMI greater than or equal to 30 kg/m^2, whichever is lower, and overweight as a BMI within 85 <sup>th</sup> to 94 <sup>th</sup> percentile for children and adolescents 2 years of age and older.(17,22)
	The AAP recommends that clinicians should assess medical and behavioral risks in any child with a BMI above the 85 <sup>th</sup> percentile before initiating any intervention.(17,22) The Endocrine Society Pediatric Obesity Treatment Guidelines also recommend that clinicians should evaluate for potential comorbidities in children and adolescents with a BMI greater than or equal to 85 <sup>th</sup> percentile.(16)
	The 2023 AAP guidelines recommend the use of weight loss agents in conjunction with lifestyle and behavioral changes. Pediatricians and other primary healthcare providers should treat children and adolescents for overweight with comorbidities (BMI greater than or equal to 85th percentile; comorbidities such as dyslipidemia, prediabetes, Type 2 diabetes, fatty liver disease, hypertension) and obesity (BMI greater than or equal to 95th percentile).(22)
	The 2017 Endocrine Society guidelines only recommend the use of FDA approved pharmacotherapy in pediatric patients as adjunctive therapy to lifestyle modifications

	<ul> <li>of the highest intensity available and only by clinicians that are experienced in the use of anti-obesity agents.(16)</li> <li>Suggest pharmacotherapy in children or adolescents with obesity (greater than or equal to 95<sup>th</sup> percentile for age and gender) only after a formal program of intense lifestyle modifications has failed to limit weight gain or to ameliorate comorbidities.</li> <li>Recommend against using obesity agents in children and adolescents less than 16 years of age who are overweight, but not obese, except in the context of clinical trials.</li> <li>Anti-obesity agents should be discontinued, and patients reevaluated if the patient does not have a greater than 4% BMI reduction after 12 weeks at the medication's full dosage.</li> <li>Discourages prescribing weigh loss medications off-label to pediatric patients less than 16 years of age.</li> </ul>
Safety	Phentermine has the following contraindications:(5,6,11)
	<ul> <li>History of cardiovascular disease (e.g., coronary artery disease, stroke, arrhythmias, congestive heart failure, uncontrolled hypertension)</li> <li>During or within 14 days following the administration of monoamine oxidase inhibitors</li> <li>Hyperthyroidism</li> <li>Glaucoma</li> <li>Agitated states</li> <li>History of drug abuse</li> <li>Pregnancy</li> <li>Nursing</li> <li>Known hypersensitivity, or idiosyncrasy to the sympathomimetic amines</li> </ul>
	Benzphetamine has the following contraindications:(2)
	<ul> <li>Patients with advanced arteriosclerosis, symptomatic cardiovascular disease, moderate to severe hypertension, hyperthyroidism, known hypersensitivity or idiosyncrasy to sympathomimetic amines, and glaucoma</li> <li>Benzphetamine should not be given to patients who are in an agitated state or who have a history of drug abuse</li> <li>Hypertensive crises have resulted when sympathomimetic amines have been used concomitantly or within 14 days following use of monoamine oxidase inhibitors</li> <li>Benzphetamine tablets should not be used concomitantly with other CNS stimulants</li> <li>Benzphetamine is contraindicated in women who are or may become pregnant</li> </ul>
	Phendimetrazine has the following contraindications:(7,10)
	<ul> <li>Immediate release:         <ul> <li>Known hypersensitivity or idiosyncratic reactions to sympathomimetics</li> <li>Advanced arteriosclerosis, symptomatic cardiovascular disease, moderate and severe hypertension, hyperthyroidism, and glaucoma</li> <li>Highly nervous or agitated</li> <li>History of drug abuse</li> <li>Use in combination with other CNS stimulants, including monoamine oxidase inhibitors</li> </ul> </li> <li>Extended release:</li> </ul>

<ul> <li>History of cardiovascular disease (e.g., coronary artery disease, stroke, arrhythmias, congestive heart failure, uncontrolled hypertension, pulmonary hypertension)</li> </ul>
<ul> <li>During or within 14 days following the administration of monoamine</li> </ul>
oxidase inhibitors Hyperthyroidism
o Glaucoma
<ul> <li>Agitated states</li> <li>History of drug abuse</li> </ul>
<ul> <li>Pregnancy</li> </ul>
• Nursing
<ul> <li>Use in combination with other anorectic agents or CNS stimulants</li> <li>Known hypersensitivity or idiosyncratic reactions to sympathomimetics</li> </ul>
Diethylpropion has the following contraindications:(9)
<ul> <li>Pulmonary hypertension, advanced arteriosclerosis, hyperthyroidism, known hypersensitivity or idiosyncrasy to the sympathomimetic amines, glaucoma, severe hypertension</li> <li>Agitated states</li> </ul>
Patients with a history of drug abuse
<ul> <li>Use in combination with other anorectic agents is contraindicated</li> <li>During or within 14 days following the administration of monoamine oxidase inhibitors, hypertensive crises may result</li> </ul>
Phentermine/topiramate has the following contraindications:(1)
Pregnancy
Glaucoma
<ul> <li>Hyperthyroidism</li> <li>During or within 14 days following the administration of monoamine oxidase</li> </ul>
inhibitors
Known hypersensitivity or idiosyncrasy to the sympathomimetic amines
Naltrexone/bupropion (NB) has the following:(3)
Contraindications:
<ul> <li>Uncontrolled hypertension</li> <li>Seizure disorder or a history of seizures</li> </ul>
<ul> <li>Use of other bupropion-containing products (including, but not limited</li> </ul>
to, Wellbutrin, Wellbutrin SR, Wellbutrin XL, Aplenzin, and Zyban) o Bulimia or anorexia nervosa, which increase the risk for seizure
<ul> <li>Bulimia or anorexia nervosa, which increase the risk for seizure</li> <li>Chronic opioid or opiate agonist (e.g., methadone) or partial agonists</li> </ul>
(e.g., buprenorphine) use, or acute opiate withdrawal
<ul> <li>Patients undergoing an abrupt discontinuation of alcohol, benzodiazepines, barbiturates, and antiepileptic drugs</li> </ul>
• Concomitant administration of monoamine oxidase inhibitors (MAOI).
At least 14 days should elapse between discontinuation of MAOI and initiation of treatment with Contrave. There is an increased risk of
hypertensive reactions when Contrave is used concomitantly with
MAOIs. Starting Contrave in a patient treated with reversible MAOIs such as linezolid or intravenous methylene blue is also
contraindicated <ul> <li>Known allergy to bupropion, naltrexone or any other component of</li> </ul>
Contrave. Anaphylactoid/anaphylactic reactions and Stevens-Johnson syndrome have been reported with bupropion
Boxed warnings:
<ul> <li>Contrave is not approved for use in the treatment of major depressive disorder or other psychiatric disorders. Contrave contains bupropion, the same active ingredient as some other antidepressant</li> </ul>

medications (including, but not limited to, Wellbutrin, Wellbutrin SR, Wellbutrin XL, and Aplenzin). Antidepressants increased the risk of suicidal thoughts and behavior in children, adolescents, and young adults in short-term trials. These trials did not show an increase in the risk of suicidal thoughts and behavior with antidepressant use in subjects over age 24; there was a reduction in risk with antidepressant use in subjects aged 65 and older. In patients of all ages who are started on Contrave, monitor closely for worsening, and for the emergence of suicidal thoughts and behaviors. Advise families and caregivers of the need for close observation and communication with the prescriber. Contrave is not approved for use in pediatric patients.
Orlistat has the following contraindications:(4)
<ul> <li>Pregnancy</li> <li>Chronic malabsorption syndrome</li> <li>Cholestasis</li> <li>Known hypersensitivity to Orlistat or to any component of this product</li> </ul>
Co-Administration
None of the FDA approved weight loss agents have approval for co-administration with another weight loss agent. New guidelines do not support the use of co-administration of weight loss pharmacological agents.(13,14,18) Use of non-approved drug combinations for obesity treatment should be limited to clinical trials, and patients should be informed when drugs are being used off label alone or in combination.(12)

### REFERENCES

Number	Reference
1	Qsymia prescribing information. Vivus, Inc. June 2023.
2	Benzphetamine prescribing information. Nivagen Pharmaceuticals. January 2016.
3	Contrave prescribing information. Nalpropion Pharmaceuticals LLC. November 2021.
4	Xenical prescribing information. H2-Pharma, LLC. November 2022.
5	Adipex-P prescribing information. Teva Pharmaceuticals. September 2020.
6	Phentermine prescribing information. Aurolife Pharma LLC. January 2019.
7	Phendimetrazine ER prescribing information. Virtus Pharmaceuticals, LLC. May 2020.
8	Reference No Longer Used
9	Diethylpropion prescribing information. Lannett Company, Inc. December 2019.
10	Phendimetrazine prescribing information. KVK-Tech, Inc. December 2019.
11	Lomaira prescribing information. KVK-Tech Inc. December 2023.
12	Yanovski SZ, Yanovski JA. Long-Term Drug Treatment for Obesity: A Systematic and Clinical Review. JAMA. 2014 Jan;311(1):74-86.
13	Apovian CM, Aronne LJ, Bessesen DH, et al. Pharmacological Management of Obesity: An Endocrine Society Clinical Practice Guideline. J Clin Endocrinol Metab. 2015 Feb;100(2):342–362.
14	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.
15	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(25 Suppl 2):S102–S138.

Number	Reference
16	Styne DM, Arslanian SA, Connor EL, et al. Pediatric Obesity – Assessment, Treatment, and Prevention: An Endocrine Society Clinical Practice Guideline. J Clin Endocrinol Metab. 2017 Jan;102(3):709–757.
17	Barlow SE, et al. Expert Committee Recommendations Regarding the Prevention, Assessment, and Treatment of Child and Adolescent Overweight and Obesity: Summary Report. Pediatrics. 2007 Dec;120(Suppl 4):S164-S192.
18	Department of Veterans Affairs and the Department of Defense Clinical Practice Guideline for the Management of Adult Overweight and Obesity – Version 3.0. 2020. Available at: <u>https://www.healthquality.va.gov/guidelines/CD/obesity/.</u>
19	Cercato C, Roizenblatt VA, Leanca CC, et al. A Randomized Double-Blind Placebo-Controlled Study of the Long-Term Efficacy and Safety of Diethylpropion in the Treatment of Obese Subjects. Int J Obes (Lond). 2009 Aug;33(8):857-865.
20	Orlistat prescribing information. H2-Pharma, LLC. June 2022.
21	American Gastroenterological Association (AGA) Clinical Practice Guideline on Pharmacological Interventions for Adults with Obesity. Gastroenterology. 2022 Nov;163(5):1198-1225.
22	American Academy of Pediatrics (AAP) Clinical Practice Guideline for the Evaluation and Treatment of Children and Adolescents with Obesity. Pediatrics. 2023 Jan;151(2):1-100.

Target Brand Agent(s)	Target Generic Agent(s)	Strength	Targeted MSC	Available MSC	Final Age Limit	Preferred Status
	Diethylpropion HCl Tab ER 24HR 75 MG	75 MG	M ; N ; O ; Y	М		
Contrave	naltrexone hcl-bupropion hcl tab er	8-90 MG	M ; N ; O ; Y	Ν		
Xenical	Orlistat Cap 120 MG	120 MG	M ; N ; O ; Y	N		
	phendimetrazine tartrate cap er	105 MG	M ; N ; O ; Y	N		
Adipex-p	phentermine hcl cap	15 MG ; 30 MG ; 37.5 MG	M;N;O	O ; Y		
Adipex-p	Phentermine HCl Tab 37.5 MG	37.5 MG	M;N;O	О;Ү		
Qsymia	phentermine hcl- topiramate cap er	11.25-69 MG ; 15-92 MG ; 3.75-23 MG ; 7.5-46 MG	M;N;O;Y	N		

### POLICY AGENT SUMMARY PRIOR AUTHORIZATION

#### POLICY AGENT SUMMARY QUANTITY LIMIT

Target Brand Agent Name(s)	Target Generic Agent Name(s)	Strengt h	QL Amount	Dose Form	Day Supply		Addtl QL Info	Allowed Exceptions	Targete d NDCs When Exclusi ons Exist
	-	-	-			-			
	Benzphetamine HCl Tab 25 MG		90	Tablets	30	DAYS			
	Benzphetamine HCl Tab 50 MG	50 MG	90	Tablets	30	DAYS			
	Diethylpropion HCl Tab 25 MG	25 MG	90	Tablet	30	DAYS			

Target Brand Agent Name(s)	Target Generic Agent Name(s)	Strengt h	QL Amount	Dose Form	Day Supply	Duratio n	Addtl QL Info	Allowed Exceptions	Targete d NDCs When Exclusi ons Exist
	Diethylpropion HCl Tab ER 24HR 75 MG	75 MG	30	Tablets	30	DAYS			
	Phendimetrazine Tartrate Cap ER 24HR 105 MG	105 MG	30	Capsule s	30	DAYS			
	Phendimetrazine Tartrate Tab 35 MG	35 MG	180	Tablets	30	DAYS			
	Phentermine HCl Cap 15 MG	15 MG	30	Capsule s	30	DAYS			
	Phentermine HCl Cap 30 MG	30 MG	30	Capsule s	30	DAYS			
Adipex-p	Phentermine HCl Cap 37.5 MG	37.5 MG	30	Capsule s	30	DAYS			
Adipex-p	Phentermine HCI Tab 37.5 MG	37.5 MG	30	Tablets	30	DAYS			
Contrave	Naltrexone HCI- Bupropion HCI Tab ER 12HR 8-90 MG	8-90 MG	120	Tablets	30	DAYS			
Lomaira	Phentermine HCI Tab 8 MG	8 MG	90	Tablets	30	DAYS			
Qsymia	Phentermine HCI- Topiramate Cap ER 24HR 11.25-69 MG	11.25- 69 MG	30	Capsule s	30	DAYS			
Qsymia	Phentermine HCI- Topiramate Cap ER 24HR 15-92 MG	15-92 MG	30	Capsule s	30	DAYS			
Qsymia	Phentermine HCI- Topiramate Cap ER 24HR 3.75-23 MG	3.75-23 MG	30	Capsule s	30	DAYS			
Qsymia	Phentermine HCI- Topiramate Cap ER 24HR 7.5-46 MG	7.5-46 MG	30	Capsule s	30	DAYS			
Xenical	Orlistat Cap 120 MG	120 MG	90	Capsule s	30	DAYS			

## CLIENT SUMMARY - PRIOR AUTHORIZATION

Target Brand Agent Name(s)	Target Generic Agent Name(s)	Strength	Client Formulary
	Diethylpropion HCl Tab ER 24HR 75 MG	75 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	phendimetrazine tartrate cap er	105 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Adipex-p	phentermine hcl cap	15 MG ; 30 MG ; 37.5 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Adipex-p	Phentermine HCI Tab 37.5 MG	37.5 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Contrave	naltrexone hcl-bupropion hcl tab er	8-90 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Qsymia	phentermine hcl-topiramate cap er	11.25-69 MG ; 15-92 MG ; 3.75-23 MG ; 7.5-46 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx

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Target Brand Agent Name(s)	Target Generic Agent Name(s)	Strength	<b>Client Formulary</b>
			Closed ; GenRx Open ; KeyRx
Xenical	Orlistat Cap 120 MG		FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx

### CLIENT SUMMARY – QUANTITY LIMITS

Target Brand Agent Name(s)	Target Generic Agent Name(s)	Strength	Client Formulary
	Benzphetamine HCI Tab 25 MG		FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Benzphetamine HCI Tab 50 MG	50 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Diethylpropion HCl Tab 25 MG	25 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Diethylpropion HCl Tab ER 24HR 75 MG	75 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Phendimetrazine Tartrate Cap ER 24HR 105 MG	105 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Phendimetrazine Tartrate Tab 35 MG	35 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Phentermine HCl Cap 15 MG	15 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
	Phentermine HCl Cap 30 MG	30 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Adipex-p	Phentermine HCl Cap 37.5 MG	37.5 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Adipex-p	Phentermine HCl Tab 37.5 MG	37.5 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Contrave	Naltrexone HCI-Bupropion HCI Tab ER 12HR 8-90 MG	8-90 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Lomaira	Phentermine HCl Tab 8 MG	8 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Qsymia	Phentermine HCI-Topiramate Cap ER 24HR 11.25-69 MG	11.25-69 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Qsymia	Phentermine HCI-Topiramate Cap ER 24HR 15-92 MG	15-92 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Qsymia	Phentermine HCI-Topiramate Cap ER 24HR 3.75-23 MG	3.75-23 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx

Target Brand Agent Name(s)	Target Generic Agent Name(s)	Strength	Client Formulary
Qsymia	Phentermine HCI-Topiramate Cap ER 24HR 7.5-46 MG	7.5-46 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx
Xenical	Orlistat Cap 120 MG	120 MG	FlexRx Closed ; FlexRx Open ; FocusRx ; GenRx Closed ; GenRx Open ; KeyRx

# PRIOR AUTHORIZATION CLINICAL CRITERIA FOR APPROVAL

Module	Clinical Criteria for Approval					
	Initial Evaluation					
	(Patient new to therapy, new to Prime, or attempting a repeat weight loss course of therapy)					
	Target Agent(s) will be approved when ALL the following are met:					
	1. ONE of the following:					
	A. The patient is 17 years of age or over and ALL of the following:					
	1. ONE of the following:					
	A. The patient has a diagnosis of obesity, confirmed by a BMI greater than or equal to 30 kg/m <sup>2</sup> OR a BMI greater than or equal to 25 kg/m <sup>2</sup> if the patient is of South Asian, Southeast Asian, or East Asian descent <b>OR</b>					
	B. The patient has a BMI greater than or equal to 27 kg/m <sup>2</sup> with at least one weight-related comorbidity/risk					
	factor/complication (e.g., diabetes, dyslipidemia, coronary artery disease) <b>AND</b>					
	<ol> <li>The patient has been on a weight loss regimen of a low-calorie diet, increased physical activity, and behavioral modifications for a minimum of 6 months prior to initiating therapy with the requested agent AND</li> </ol>					
	<ol> <li>The patient did not achieve a weight loss of 1 pound or more per week while on the weight loss regimen prior to initiating therapy with the requested agent AND</li> </ol>					
	<ol> <li>The patient is currently on and will continue a weight loss regimen of a low-calorie diet, increased physical activity, and behavioral modifications OR</li> </ol>					
	<ul> <li>B. The patient is 12 to 16 years of age and ALL of the following:</li> <li>1. ONE of the following:</li> </ul>					
	A. The patient has a diagnosis of obesity, confirmed by a BMI greater than or equal to 95th percentile for age and gender <b>OR</b>					
	B. The patient has a diagnosis of obesity, confirmed by a BMI greater than or equal to 30 kg/m <sup>2</sup> OR					
	C. The patient has a BMI greater than or equal to 85th percentile for age and gender AND at least one severe weight-related comorbidity/risk factor/complication <b>AND</b>					
	<ol> <li>The patient has been on a weight loss regimen of a low-calorie diet, increased physical activity, and behavioral modifications for a minimum of 6 months prior to initiating therapy with the requested agent AND</li> </ol>					
	<ol> <li>The patient did not achieve a weight loss of 1 pound or more per week while on the weight loss regimen prior to initiating therapy with the requested agent AND</li> </ol>					
	<ul> <li>4. The patient is currently on and will continue a weight loss regimen of a low-calorie diet, increased physical activity, and behavioral modifications AND</li> </ul>					
	2. If the patient has an FDA labeled indication, then ONE of the following:					
	A. The patient's age is within FDA labeling for the requested indication for the requested agent <b>OR</b>					
	<ul> <li>B. There is support for using the requested agent for the patient's age for the requested indication AND</li> </ul>					

Module	Clinical Criteria for Approval
	<ul> <li>ONE of the following:         <ul> <li>A. The patient has not tried a targeted weight loss agent in the past 12 months OR</li> <li>B. The patient has tried a targeted weight loss agent for a previous course of therapy in the past 12 months AND the prescriber anticipates success with repeating therapy AND</li> </ul> </li> </ul>
	4. ONE of the following:
	<ul> <li>A. The requested agent is phendimetrazine or phentermine OR</li> <li>B. The requested agent is Qsymia and ONE of the following:         <ol> <li>The requested agent is Cayma and ONE of the following:</li> <li>The patient is currently being treated with Qsymia, the requested dose is greater than 3.75 mg/23 mg AND ONE of the following:</li></ol></li></ul>
	Length of Approval: 3 months
	NOTE: If Quantity Limit applies, please refer to Quantity Limit Criteria.
	Renewal Evaluation
	(Patient continuing a current weight loss course of therapy)
	Target Agent(s) will be approved when ALL of the following are met:

Module	Clinical Criteria for Approval
	1. The patient has been previously approved for the requested agent through the plan's Prior Authorization process [Note: patients not previously approved for the requested agent will require initial evaluation review] <b>AND</b>
	2. The patient meets ONE of the following:
	<ul> <li>A. The patient has achieved and maintained a weight loss greater than or equal to 5% from baseline (prior to initiation of requested agent) OR</li> <li>B. For Qsymia only, ONE of the following:</li> </ul>
	1. For pediatric patients aged 12 years and older, the patient has achieved and maintained a reduction of at least 5% of baseline (prior to initiation of the requested agent) BMI <b>OR</b>
	<ol> <li>The patient has achieved and maintained a weight loss less than 5% from baseline (prior to initiation of requested agent) for adults, or a reduction in BMI less than 5% from baseline (prior to initiation of the requested agent) for pediatric patients aged 12 years or older, AND BOTH of the following:</li> </ol>
	<ul> <li>A. The patient's dose is being titrated upward (for the 3.75 mg/23 mg, 7.5 mg/46 mg or 11.25 mg/69 mg strengths only) AND</li> <li>B. The patient has received less than 12 weeks of therapy on the 15mg/92mg strength OR</li> </ul>
	<ul> <li>C. For Xenical (or Orlistat) only, ONE of the following:</li> <li>1. The patient 12 to 16 years of age AND has achieved and maintained a weight loss greater than 4% from baseline (prior to initiation of requested agent) OR</li> </ul>
	<ol> <li>The patient is 17 years of age or over AND has achieved and maintained a weight loss greater than or equal to 5% from baseline (prior to initiation of requested agent) AND</li> </ol>
	3. If the patient is 12 to less than 18 years of age, the current BMI is greater than 85th percentile for age and gender <b>AND</b>
	4. The patient is currently on and will continue to be on a weight loss regimen of a low- calorie diet, increased physical activity, and behavioral modifications <b>AND</b>
	5. The patient will NOT be using the requested agent in combination with another targeted weight loss agent for the requested indication <b>AND</b>
	6. The patient does NOT have any FDA labeled contraindications to the requested agent
	Length of Approval:
	<ul> <li>Qsymia: greater than or equal to 5% weight loss from baseline (adults); greater than or equal to 5% reduction in BMI from baseline (pediatrics): 12 months</li> <li>Qsymia: less than 5% weight loss from baseline (adults); less than 5% reduction in BMI from baseline (pediatrics): 3 months</li> </ul>
	All other agents: 12 months
	NOTE: If Quantity Limit applies, please refer to Quantity Limit Criteria.

# QUANTITY LIMIT CLINICAL CRITERIA FOR APPROVAL

Module	Clinical Criteria for Approval						
	Target Agent(s) will be approved when ONE of the following is met:						
	<ol> <li>The requested quantity (dose) does NOT exceed the program quantity limit <b>OR</b></li> <li>ALL of the following:</li> </ol>						
	<ul> <li>A. The requested quantity (dose) exceeds the program quantity limit AND</li> <li>B. The requested quantity (dose) does NOT exceed the maximum FDA labeled dose for the requested indication AND</li> </ul>						
	C. The requested quantity (dose) cannot be achieved with a lower quantity of a higher strength that does NOT exceed the program quantity limit <b>OR</b>						
	<ul> <li>A. The requested quantity (dose) exceeds the program quantity limit AND</li> <li>B. The requested quantity (dose) exceeds the maximum FDA labeled dose for the requested indication AND</li> </ul>						

Module	Clinical Criteria for Approval
	c. There is support for therapy with a higher dose for the requested indication
Le	ength of Approval:
	<ul> <li>Initial Approval: <ul> <li>Contrave: up to 4 months</li> <li>For all other agents: up to 3 months</li> </ul> </li> <li>Renewal Approval: <ul> <li>Qsymia: greater than or equal to 5% weight loss from baseline (adults); greater than or equal to 5% reduction in BMI from baseline (pediatrics): up to 12 months</li> <li>Qsymia. less than 5% weight loss from baseline (adults); less than 5% reduction in BMI from baseline (pediatrics): up to 12 months</li> <li>All other agents: up to 12 months</li> </ul> </li> </ul>