

# Help patients seeking weight loss control their cravings

CONTRAVE—a nonstimulant, oral weight-loss medication that was FDA approved in 2014—is designed to reduce hunger and control cravings so your patients who are overweight or struggling with obesity **can lose weight and keep it off**.<sup>1,2\*</sup>



## PRESCRIBED ORAL WEIGHT-LOSS BRAND

\*The exact neurochemical effects of CONTRAVE leading to weight loss are not fully understood.<sup>1</sup> \*Based on the number of prescription fills for brand name weight-loss drugs in the IQVIA database, July 2021 to June 2022.

### Indication

CONTRAVE is indicated as an adjunct to a reduced-calorie diet and increased physical activity for chronic weight management in adults with an initial body mass index (BMI) of:

- 30 kg/m<sup>2</sup> or greater (obese) or
- 27 kg/m<sup>2</sup> or greater (overweight) in the presence of at least one weight-related comorbid condition (eg, hypertension, type 2 diabetes mellitus, or dyslipidemia)

### Limitations of Use

The effect of CONTRAVE on cardiovascular morbidity and mortality has not been established. The safety and effectiveness of CONTRAVE in combination with other products intended for weight loss, including prescription drugs, over-the-counter drugs, and herbal preparations, have not been established.

### **IMPORTANT SAFETY INFORMATION**

WARNING: SUICIDAL THOUGHTS AND BEHAVIORS

### **Suicidality and Antidepressant Drugs**

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 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 of the need for close observation and communication with the prescriber. CONTRAVE is not approved for use in pediatric patients.

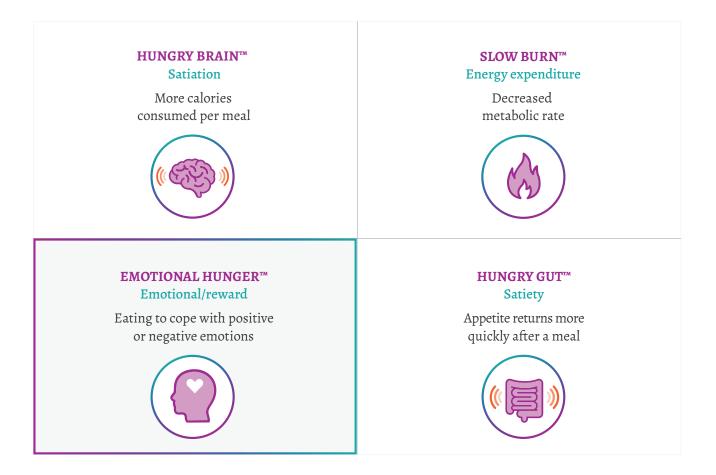
Please see Important Safety Information throughout and the Full Prescribing Information, including Medication Guide, for CONTRAVE.



## **Emotional eating—a challenge for weight-loss success**

### When it comes to creating a weight-loss plan for your patients, one size doesn't fit all<sup>3</sup>

Different causes of obesity create unique challenges for weight-loss success. The Acosta et al observational study found that an individualized treatment approach based on 4 phenotypes was associated with significantly greater weight loss after 12 months compared with the non-phenotype-guided groups. For some patients, this means addressing their cravings that can be associated with emotional eating.<sup>3</sup>



These phenotypes were derived from an Acosta et al observational study consisting of 2 cohorts of patients with obesity. The primary objective of the first cohort (N=450) was to identify and classify obesity phenotypes utilizing validated biological and behavioral testing of key components of energy balance. The primary objective of the second cohort (N=312) was to evaluate whether choosing an antiobesity medication based on a patient's obesity phenotype would lead to a greater percentage of weight loss compared with a more conventional approach at 12 months. All participants in the second cohort were given diet and exercise recommendations.<sup>3</sup>

### **IMPORTANT SAFETY INFORMATION (cont'd)**

### **Contraindications**

CONTRAVE is contraindicated in: uncontrolled hypertension; seizure disorder or a history of seizures; use of other bupropioncontaining products; bulimia or anorexia nervosa, which increase the risk for seizure; chronic opioid or opiate agonist (eg, methadone) or partial agonist (eg, buprenorphine) use, or acute opiate withdrawal; patients undergoing an abrupt discontinuation of alcohol, benzodiazepines, barbiturates, and antiepileptic drugs; use during/within 14 days following treatment with monoamine oxidase inhibitors (MAOIs), as there is an increased risk of hypertensive reactions when CONTRAVE is used concomitantly with MAOIs, including reversible MAOIs such as linezolid or intravenous methylene blue; known allergy to any component of CONTRAVE, as anaphylactoid/anaphylactic reactions and Stevens-Johnson syndrome have been reported.

### WARNINGS AND PRECAUTIONS

### **Suicidal Behavior and Ideation**

All patients being treated with antidepressants for any indication should be monitored and observed for clinical worsening, suicidality, and unusual changes in behavior, especially during the initial few months of a course of drug therapy, or at times of dose changes.

Families and caregivers of patients being treated with antidepressants for major depressive disorder or other indications, both psychiatric and nonpsychiatric, should be alerted about the need to monitor patients for the emergence of suicidality, anxiety, agitation, irritability, unusual changes in behavior, and other symptoms, and to report such symptoms immediately to healthcare providers. Such monitoring should include daily observation by families and caregivers. Prescriptions for CONTRAVE should be written for the smallest quantity of tablets consistent with good patient management, in order to reduce the risk of overdose.

## **Consider CONTRAVE** for your patients seeking weight loss who struggle with emotional eating<sup>3</sup>





• The only FDA-approved 2-in-1 combination drug containing sustained-release (SR) naltrexone and bupropion that targets the brain's appetite regulatory center and the mesolimbic reward system<sup>1\*</sup> Clinically proven to help patients lose weight and keep it off by targeting the parts of the brain that regulate hunger and cravings<sup>1,2,4</sup>

\*The exact neurochemical effects of CONTRAVE leading to weight loss are not fully understood.<sup>1</sup>

### **IMPORTANT SAFETY INFORMATION (cont'd)** Neuropsychiatric Adverse Events and Suicide Risk in Smoking Cessation Treatment

CONTRAVE is not approved for smoking cessation. Serious neuropsychiatric adverse events have been reported in patients taking bupropion for smoking cessation. These postmarketing reports have included changes in mood (including depression and mania), psychosis, hallucinations, paranoia, delusions, homicidal ideation, aggression, hostility, agitation, anxiety, and panic, as well as suicidal ideation, suicide attempt, and completed suicide. Some patients who stopped smoking may have been experiencing symptoms of nicotine withdrawal, including depressed mood. Depression, rarely including suicidal ideation, has been reported in smokers undergoing a smoking cessation attempt without medication. However, some of these adverse events occurred in patients taking bupropion who continued to smoke.

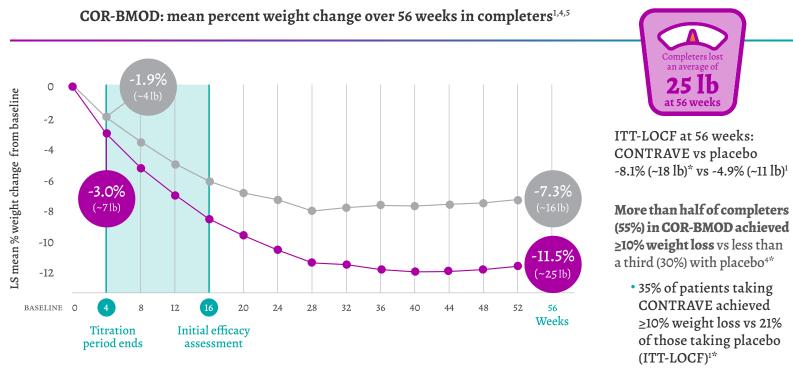
Neuropsychiatric adverse events occurred in patients without and with pre-existing psychiatric disease; some patients experienced worsening of their psychiatric illnesses. Observe patients for the occurrence of neuropsychiatric adverse events. Advise patients and caregivers that the patient should stop taking CONTRAVE and contact a healthcare provider immediately if agitation, depressed mood, or changes in behavior or thinking that are not typical for the patient are observed, or if the patient develops suicidal ideation or suicidal behavior.

Please see Important Safety Information throughout and the Full Prescribing Information, including Medication Guide, for CONTRAVE.



## **CONTRAVE** is proven to help patients lose weight and keep it off<sup>4</sup>

In the COR-BMOD study, patients with obesity participated in 28 group counseling sessions across 56 weeks and received individualized daily caloric goals and a prescribed exercise regimen<sup>1,4</sup>



CONTRAVE + BMOD (n=301) Placebo + BMOD (n=106)

Discontinuation rates of the study drug were similar in the **CONTRAVE** (42.1%) and **placebo** (41.6%) groups<sup>1</sup>

Study design: COR-BMOD was a 56-week, multicenter, double-blind, placebo-controlled study. Patients were randomized to receive CONTRAVE 32 mg/360 mg daily or placebo. The coprimary endpoints were percent change from baseline body weight and the proportion of patients achieving a >5% reduction in body weight at Week 56. Unless noted otherwise, data shown are from the ITT analysis, which included all randomized patients who had body-weight measurements at baseline and at least once postbaseline. LOCF was used for missing data.<sup>14</sup> Patients met in groups of 10 to 20 people for 90 minutes and received intensive behavioral modification by registered dietitians, behavioral psychologists, or exercise specialists. Group meetings were held weekly for the first 16 weeks, every other week for the next 12 weeks, and monthly thereafter (28 sessions in total).

CONTRAVE ITT: n=565; placebo ITT: n=196. Average baseline parameters were CONTRAVE: 221 lb, 43-in waist circumference; placebo: 224 lb, 43-in waist circumference. Patients who completed 56 weeks of treatment: CONTRAVE: 57.9%; placebo: 58.4%.<sup>1,4</sup>

In another randomized controlled trial (COR-I) with similar average baseline parameters to COR-BMOD, endpoint results over 56 weeks in completers/ITT groups for patients taking  $CONTRAVE (n=296/538) vs placebo (n=290/536), respectively, were mean weight change from baseline: -8.1\%/-5.4\% vs -1.8\%/-1.3\%; patients achieving <math>\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% weight loss: 62\%/42\% vs -1.8\%/-1.3\%; patients achieving  $\geq$ 5\% vs -1.8\%/-1.3\%; patients achieving  $\approx$ 5\% vs -1.3\%; patients achieving achiev 23%/17%; and mean change in waist circumference: -2.7 in/-2.4 in vs -1.1 in/-1.0 in.<sup>14,6,7</sup>

COR-I=CONTRAVE Obesity Research I; COR-BMOD=COR behavior modification; ITT=intent to treat; LOCF=last observation carried forward; LS=least squares.

### **IMPORTANT SAFETY INFORMATION (cont'd)**

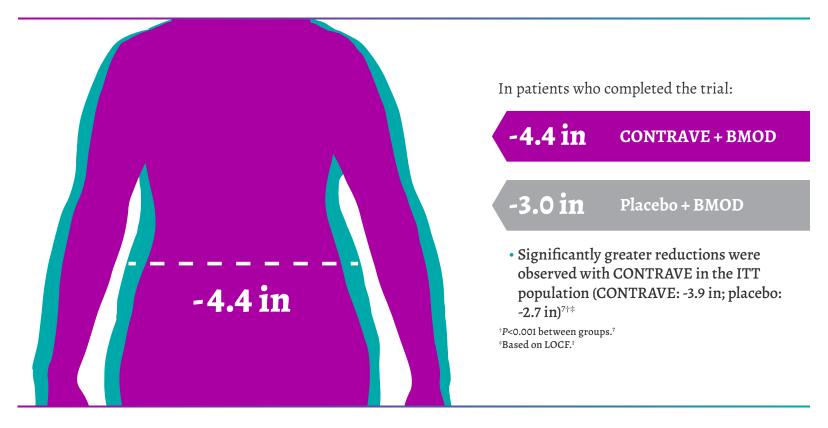
### **Seizures**

Bupropion, a component of CONTRAVE, can cause seizures. The risk of seizure is dose-related. Discontinue treatment and do not restart CONTRAVE in patients who experience a seizure. Use caution when prescribing CONTRAVE to patients with an elevated risk of seizure, including: history of head trauma or prior seizure, severe stroke, arteriovenous malformation, central nervous system tumor or infection, or metabolic disorders (eg, hypoglycemia, hyponatremia, severe hepatic impairment, and hypoxia); excessive use of alcohol or sedatives, addiction to cocaine or stimulants, or withdrawal from sedatives; patients with diabetes treated with insulin and/or oral diabetic medications (sulfonylureas and meglitinides) that may cause hypoglycemia; concomitant administration of medications that may lower the seizure threshold, including other bupropion products, antipsychotics, tricyclic antidepressants, theophylline, and systemic steroids.

Clinical experience with bupropion suggests that the risk of seizure may be minimized by adhering to the recommended dosing recommendations, in particular: the total daily dose of CONTRAVE does not exceed 360 mg of the bupropion component (ie, four tablets per day); the daily dose is administered in divided doses (twice daily); the dose is escalated gradually; no more than two tablets are taken at one time; coadministration of CONTRAVE with high-fat meals is avoided; if a dose is missed, a patient should wait until the next scheduled dose to resume the regular dosing schedule.

## Give your patients more control over their eating to achieve measurable weight-loss results<sup>1,4,7</sup>

There were significantly greater reductions in average waist circumference with CONTRAVE at 56 weeks versus placebo in COR-BMOD (secondary endpoint)<sup>1,4</sup>





25 lb

• 35% of patients taking

CONTRAVE achieved

 $\geq$ 10% weight loss vs 21%

of those taking placebo

(ITT-LOCF)1\*

\*Difference from placebo, P<0.001.

# Losing weight takes time

### **IMPORTANT SAFETY INFORMATION (cont'd) Patients Receiving Opioid Analgesics**

Vulnerability to Opioid Overdose: CONTRAVE should not be administered to patients receiving chronic opioids, due to the naltrexone component, which is an opioid receptor antagonist. If chronic opiate therapy is required, CONTRAVE treatment should be stopped. In patients requiring intermittent opiate treatment, CONTRAVE therapy should be temporarily discontinued and lower doses of opioids may be needed. Patients should be alerted that they may be more sensitive to opioids, even at lower doses, after CONTRAVE treatment is discontinued. An attempt by a patient to overcome any naltrexone opioid blockade by administering large amounts of exogenous opioids is especially dangerous and may lead to a fatal overdose or life-threatening opioid intoxication (e.g., respiratory arrest, circulatory collapse). Patients should be told of the serious consequences of trying to overcome the opioid blockade.

**Precipitated Opioid Withdrawal:** An opioid-free interval of a minimum of 7 to 10 days is recommended for patients previously dependent on short-acting opioids, and those patients transitioning from buprenorphine or methadone may need as long as two weeks. Patients should be made aware of the risks associated with precipitated withdrawal and encouraged to give an accurate account of last opioid use.

Please see Important Safety Information throughout and the Full Prescribing Information, including Medication Guide, for CONTRAVE.

Reduction in waist circumference after CONTRAVE + BMOD

Remind your patients that weight loss doesn't happen overnight—it's a process that requires patience. However, if they're willing to stick with CONTRAVE, they could achieve sustained weight loss.<sup>4,5</sup>



## The tolerability of CONTRAVE has been demonstrated in thousands of patients across 4 phase 3 clinical trials<sup>1</sup>

## **CONTRAVE** allows for full titration within 1 month<sup>1</sup>

### A full maintenance dose is reached by Week 4<sup>1</sup>

Adverse reactions reported with ≥4% incidence with CONTRAVE and more commonly than placebo			
<b>ADVERSE REACTION</b>	CONTRAVE (N=2545)	<b>PLACEBO</b> (N=1515)	
Nausea	32.5%	6.7%	
Constipation	19.2%	7.2%	
Headache	17.6%	10.4%	
Vomiting	10.7%	2.9%	
Dizziness	9.9%	3.4%	
Insomnia	9.2%	5.9%	
Dry mouth	8.1%	2.3%	
Diarrhea	7.1%	5.2%	
Anxiety	4.2%	2.8%	
Hot flush	4.2%	1.2%	
Fatigue	4.0%	3.4%	
Tremor	4.0%	0.7%	

### • Common GI-related adverse events were generally transient in nature and resolved over time (about 2 to 4 weeks)<sup>4,6,8</sup>

- 24% of patients receiving CONTRAVE and 12% of patients receiving placebo discontinued treatment because of an adverse event<sup>1</sup>
- The most frequent adverse reactions leading to discontinuation with CONTRAVE were nausea (6.3%), headache (1.7%), and vomiting (1.1%)<sup>1</sup>

### **IMPORTANT SAFETY INFORMATION (cont'd)**

### Increase in Blood Pressure (BP) and Heart Rate (HR)

CONTRAVE can cause an increase in systolic BP, diastolic BP, and/or resting HR. These events were observed in both patients with and without evidence of preexisting hypertension. In clinical practice with other bupropion-containing products, hypertension, in some cases severe and requiring acute treatment, has been reported. Blood pressure and pulse should be measured prior to starting therapy with CONTRAVE and should be monitored at regular intervals consistent with usual clinical practice, particularly among patients with controlled hypertension prior to treatment.

### **Allergic Reactions**

Anaphylactoid/anaphylactic reactions and symptoms suggestive of delayed hypersensitivity have been reported with bupropion, as well as rare spontaneous reports of erythema multiforme, Stevens-Johnson syndrome, and anaphylactic shock. Instruct patients to discontinue CONTRAVE and consult a healthcare provider if they develop an allergic or anaphylactoid/anaphylactic reaction (eg, skin rash, pruritus, hives, chest pain, edema, or shortness of breath) during treatment.

### **Hepatotoxicity**

Cases of hepatitis, clinically significant liver dysfunction, and transient asymptomatic hepatic transaminase elevations have been observed with naltrexone exposure. Warn patients of the risk of hepatic injury and advise them to seek medical attention if they experience symptoms of acute hepatitis. Use of CONTRAVE should be discontinued in the event of symptoms and/or signs of acute hepatitis.

Week 1		
Week 2		
Week 3		
Week 4		
Name   Address	Sta	andard d
CONTRAVE® 8 mg/90 mg #120	<ul><li>CONTRAVE is a</li><li>Do not administ</li></ul>	
Dispense as Written	*Dose adjustments are ne Maximum recommended	

### **IMPORTANT SAFETY INFORMATION (cont'd) Activation of Mania**

Bupropion, a component of CONTRAVE, is a drug used for the treatment of depression. Antidepressant treatment can precipitate a manic, mixed, or hypomanic episode. The risk appears to be increased in patients with bipolar disorder or who have risk factors for bipolar disorder. Prior to initiating CONTRAVE, screen patients for history of bipolar disorder and the presence of risk factors for bipolar disorder (eg, family history of bipolar disorder, suicide, or depression). CONTRAVE is not approved for use in treating bipolar depression.

### **Angle-Closure Glaucoma**

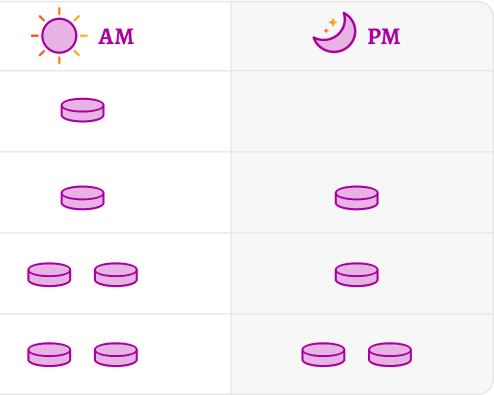
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The pupillary dilation that occurs following use of many antidepressant drugs, including bupropion, may trigger an angle-closure attack in a patient with anatomically narrow angles who does not have a patent iridectomy.

### Hypoglycemia with Use of Antidiabetic Medications

Weight loss may increase the risk of hypoglycemia in patients with type 2 diabetes mellitus treated with insulin and/or insulin secretagogues (eg, sulfonylureas). Measurement of blood glucose levels prior to starting CONTRAVE and during CONTRAVE treatment is recommended in patients with type 2 diabetes. Decreases in medication doses for antidiabetic medications that are non-glucose-dependent should be considered to mitigate the risk of hypoglycemia.

Please see Important Safety Information throughout and the Full Prescribing Information including Medication Guide, for CONTRAVE.



dosing for CONTRAVE (8 mg/90 mg)1\*

Pills not actual size.

convenient, oral option to be taken in combination with diet and exercise<sup>1</sup> ter CONTRAVE with high-fat meals due to increased risk of seizures<sup>1</sup>

eeded for patients with moderate, severe, or end-stage renal impairment, and hepatic impairment. ed daily doses are as follows: moderate or severe renal impairment: 2 pills per day (1 in the AM, 1 in the PM). Moderate hepatic impairment: 2 pills per day (1 in the AM, 1 in the PM). End-stage renal disease or severe hepatic impairment: not recommended for use in these patients. Concomitant use with CYP2B6 inhibitors: 2 pills per day (1 in the AM, 1 in the PM).<sup>1</sup>





# ALL patients pay \$99\* or less for CONTRAVE, with free home delivery<sup>+</sup>

**<u>iFill and CurAccess</u>** help remove barriers so you can prescribe with confidence



## Visit **CONTRAVEHCP.com** and learn more about what your patients can do to start saving on CONTRAVE

\*The price of CONTRAVE is \$99 per month with free shipping through the CurAccess program. If your insurance covers CONTRAVE, it may cost less. The CurAccess program is offered by our partner pharmacies. Subject to patient eligibility. Patients who participate in federal programs such as Medicaid, Medicare Part D, and TRICARE are eligible for the program. To receive benefits from the CurAccess program, the prescription will be processed with the assumption that the participant is a cash-paying customer. Please see Terms and Conditions at sign-up for eligibility. \*Home delivery is offered by a third-party partner.

### **IMPORTANT SAFETY INFORMATION (cont'd)**

### **Adverse Reactions**

Most common adverse reactions (≥5%) include: nausea (32.5%), constipation (19.2%), headache (17.6%), vomiting (10.7%), dizziness (9.9%), insomnia (9.2%), dry mouth (8.1%), and diarrhea (7.1%).

### **Drug Interactions**

Use caution and consider dose reduction of drugs metabolized by CYP2D6 when using with CONTRAVE. Avoid concomitant use with MAOIs and CYP2B6 inducers. Reduce CONTRAVE dose when taken with CYP2B6 inhibitors. Dose CONTRAVE with caution when used with drugs that lower seizure threshold. Use caution and monitor for CNS toxicity when using CONTRAVE concomitantly with dopaminergic drugs (levodopa and amantadine). CONTRAVE can cause false positive urine test results for amphetamines.

### Please see Important Safety Information throughout and the Full Prescribing Information, including Medication Guide, for CONTRAVE.

**References: 1.** CONTRAVE (naltrexone HCl and bupropion HCl) [prescribing information]. Brentwood, TN: Currax Pharmaceuticals LLC; 2021. **2.** Greenway FL. Physiological adaptations to weight loss and factors favouring weight regain. *Int J Obes (Lond).* 2015;39(8):1188-1196. doi:10.1038/ijo.2015.59 **3.** Acosta A, Camilleri M, Dayyeh BA, et al. Selection of antiobesity medications based on phenotypes enhances weight loss: a pragmatic trial in an obesity (*Silver Spring).* 2021;29(4):662-671. doi:10.1002/oby.23120 **4.** Wadden TA, Foreyt JP, Foster GD, et al. Weight loss with naltrexone SR/bupropion SR combination therapy as an adjunct to behavior modification: the COR-BMOD trial. *Obesity (Silver Spring).* 2011;19(1):110-120. doi:10.1038/oby.2010.147 **5.** Data on file (COR-BMOD). Currax Pharmaceuticals LLC. Brentwood, TN; 2019. **6.** Greenway FL, Fujioka K, Plodkowski RA, et al. Effect of naltrexone plus bupropion on weight loss in overweight and obese adults (COR-I): a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial. *Lancet.* 2010;376(9741):595-605. doi:10.1016/S0140-6736(10)60888-4 **7.** Data on file (Waist Circumference). Currax Pharmaceuticals LLC. Brentwood, TN; 2019. **8.** Hong K, Herrmann K, Dybala C, Halseth AE, Lam H, Foreyt JP. Naltrexone/bupropion extended release-induced weight loss is independent of nausea in subjects without diabetes. *Clin Obes.* 2016;6(5):305-312. doi:10.1111/cob.12157



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