New Options in Pharmacotherapy for Obesity

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Disclosures

- Consulting: Orexigen, Takeda, iNova, Vivus, Novo Nordisk, Biologix, Amgen, Eisai, KVK, Rhythm, Novartis
- Boards of Directors: The Obesity Society, Obesity Action Coalition, Obesity Treatment Foundation, True Health Initiative, NASH Alliance, Global Liver Institute
- Textbook royalties: Johns Hopkins University Press, Lippincott Williams & Wilkins, Wolters-Kluwer





















Randomized patients	COR-I N=1742	COR-II N=1496	COR-BMOD N=793	COR-DN N=505
Age (years), mean	44	44	46	54
Female, %	85	85	90	56
Race, %				
Caucasian	75	84	70	79
African American	19	14	24	16
Other	6	3	6	5
Ethnicity, %				
Hispanic or Latino	13	8	10	12
Weight (kg), mean	100	100	101	105
BMI (kg/m²), mean	36	36	37	36
Hypertension, %	21	21	16	62
Dyslipidemia, %	49	55	44	84











Adverse Effects Across Clinical Trials

Adverse Reaction	Naltrexone/Bupropion n=2545	Placebo 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%

*Adverse events occurring in greater than 2% of patients are shown. Contrave (prescribing information), La Jollo, CA: Oresigen Therapeutics, Inc.; 2006.









Summary

- Obesity is a major contributor to disease
- Complex neuro-hormonal mechanisms underpin hunger and make sustainable weight loss difficult
- Newer pharmacotherapy options hold promise to improve patients' weight and health outcomes
- Naltrexone / bupropion is the newest available option, when combined with diet and exercise leads to increased weight loss and improved comorbidities

Thank you.

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