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(54) **METHODS OF TREATING OBESITY**

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(57) **ABSTRACT**

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The invention is directed to methods for treating and/or controlling obesity in a patient. The methods involve combination therapies using a microsomal triglyceride transfer protein (MTP) inhibitor (for example, AEGR-733 and implitapide) and a cholesterol absorption inhibitor (CAI) (for example, ezetimibe).

Related U.S. Application Data

(60) Provisional application No. 60/876,280, filed on Dec. 21, 2006.

AEGR-733
5 mg

AEGR-733
7.5 mg

AEGR-733
10 mg

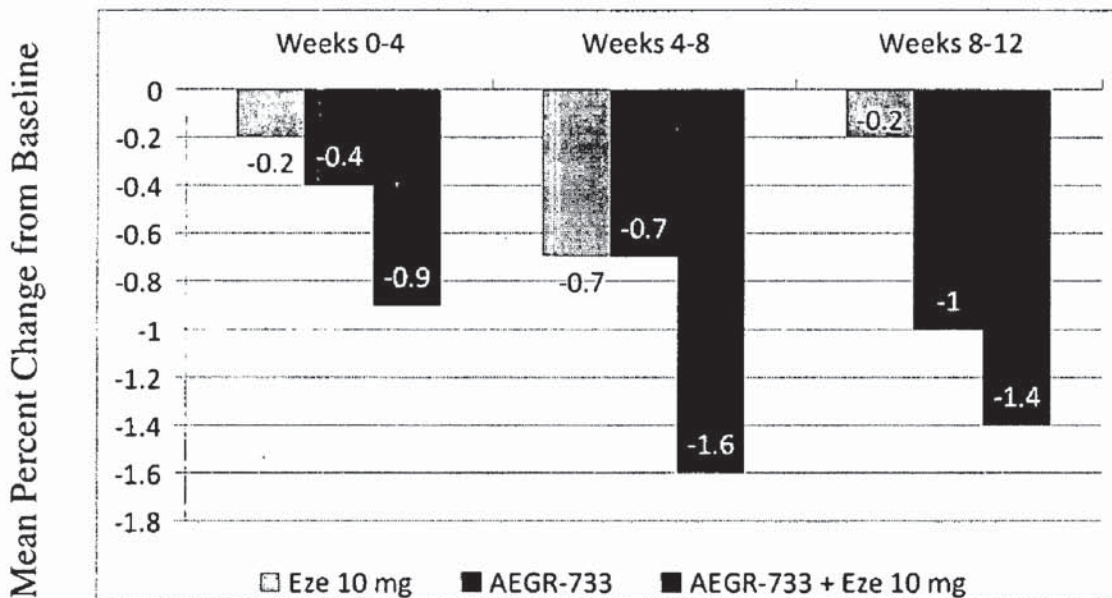


FIGURE 1

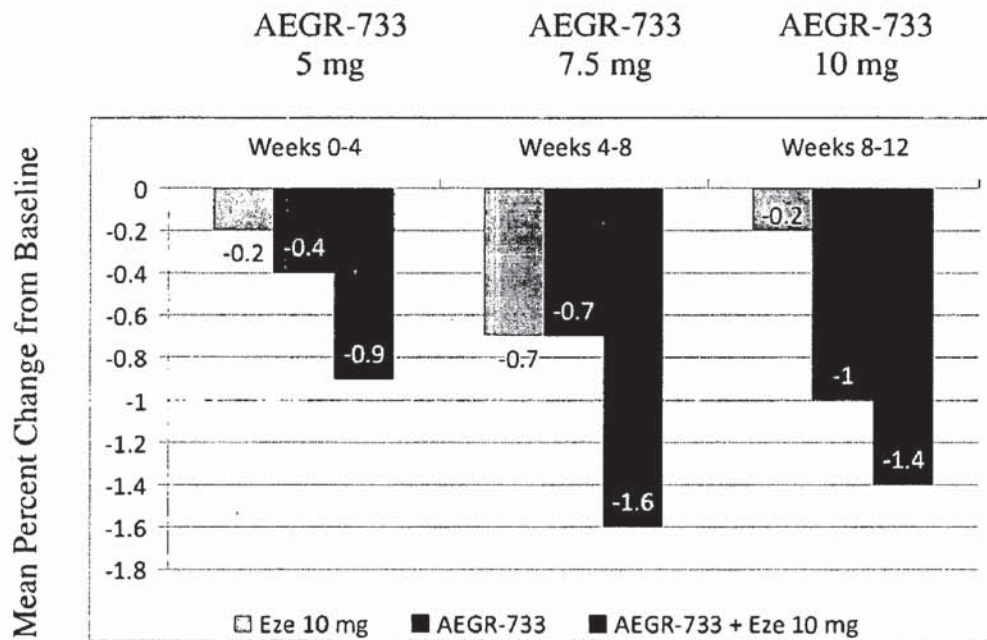


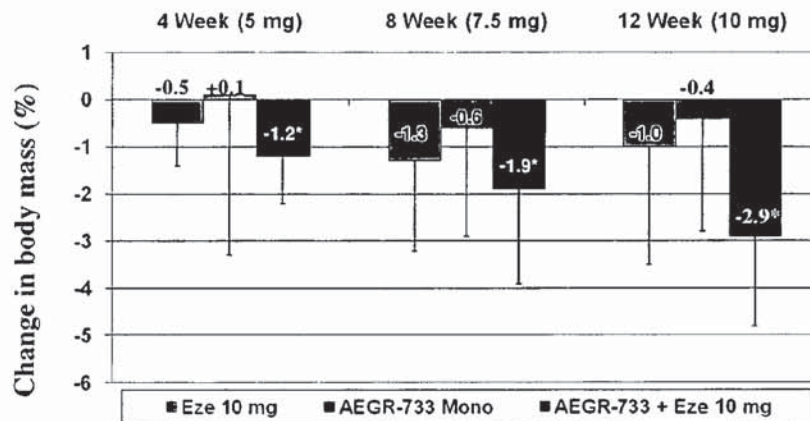
FIGURE 2

Treatment-Emergent GI Adverse Events (>5% occurrence) and GSRS Scale

MedDRA System Organ Class	Ezetimibe 10 mg (n=29)	AEGR-733 (n=28)	AEGR-733 + Ezetimibe (n=28)
GI Disorders	11 (37.9%)	18 (64.3%)	12 (42.9%)
Diarrhea	2 (6.9%)	11 (39.3%)	10 (35.7%)
Nausea	1 (3.4%)	4 (14.3%)	2 (7.1%)
Vomiting	0 (0.0%)	1 (3.6%)	4 (14.3%)
Flatulence	0 (0.0%)	4 (14.3%)	2 (7.1%)
Abdominal Pain (all)	2 (6.9%)	6 (21.4%)	2 (7.1%)
Abdominal Distension	2 (6.9%)	1 (3.6%)	2 (7.1%)
Dyspepsia	2 (6.9%)	4 (14.3%)	1 (3.6%)
Eructation	0 (0.0%)	3 (10.7%)	1 (3.6%)
Feces Hard	0 (0.0%)	2 (7.1%)	0 (0.0%)
Constipation	1 (3.4%)	3 (10.7%)	1 (3.6%)
Abdominal Discomfort	0 (0.0%)	2 (7.1%)	0 (0.0%)
GSRS Scale (1 to 7)			
Diarrhea	1.1 (0.2)	1.9 (1.2)	1.5 (1.3)
Indigestion	1.5 (0.7)	1.9 (1.3)	1.4 (0.6)
Constipation	1.3 (0.5)	1.8 (1.0) †	1.2 (0.4)
Abdominal Pain	1.3 (0.5)	1.5 (0.8)	1.3 (0.3)

FIGURE 3

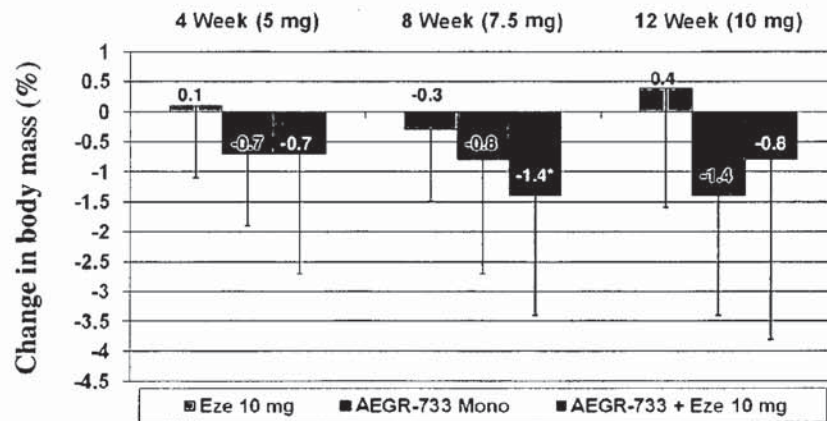
Percent Change in Body Mass Across the Dosage Range (BMI > 30)



*p<0.05 for change from baseline

FIGURE 4

Percent Change in Body Mass Across the Dosage Range (BMI \leq 30)



*p<0.05 for change from baseline

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