

Beloranib safe, efficacious for weight loss in obesity

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(HealthDay)—Beloranib seems efficacious and safe for weight loss in obese patients, according to a study published in the June issue of *Diabetes, Obesity and Metabolism*.

Dennis D. Kim, M.B.A., from Zafgen Inc. in Cambridge, Mass., and colleagues examined the efficacy, safety, and tolerability of beloranib treatment for obesity. One hundred forty-seven participants were randomized to beloranib suspension (0.6, 1.2, and 2.4 mg) or [placebo](#), administered subcutaneously for 12 weeks. No diet or exercise advice was given to the participants.

The researchers found that beloranib resulted in dose-dependent progressive [weight loss](#) of -5.5 ± 0.5 kg for 0.6 mg, -6.9 ± 0.6 kg for

1.2 mg, and -10.9 ± 1.1 kg for 2.4 mg doses, compared with -0.4 ± 0.4 kg with placebo (all P

"In this 12-week phase II study, beloranib produced clinically and statistically significant weight loss and corresponding improvements in cardiometabolic risk factors," the authors write. "These findings represent a novel mechanism for producing clinically meaningful weight loss."

Several authors disclosed employment or other financial ties to Zafgen, the developer of beloranib.

More information: [Abstract](#)
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