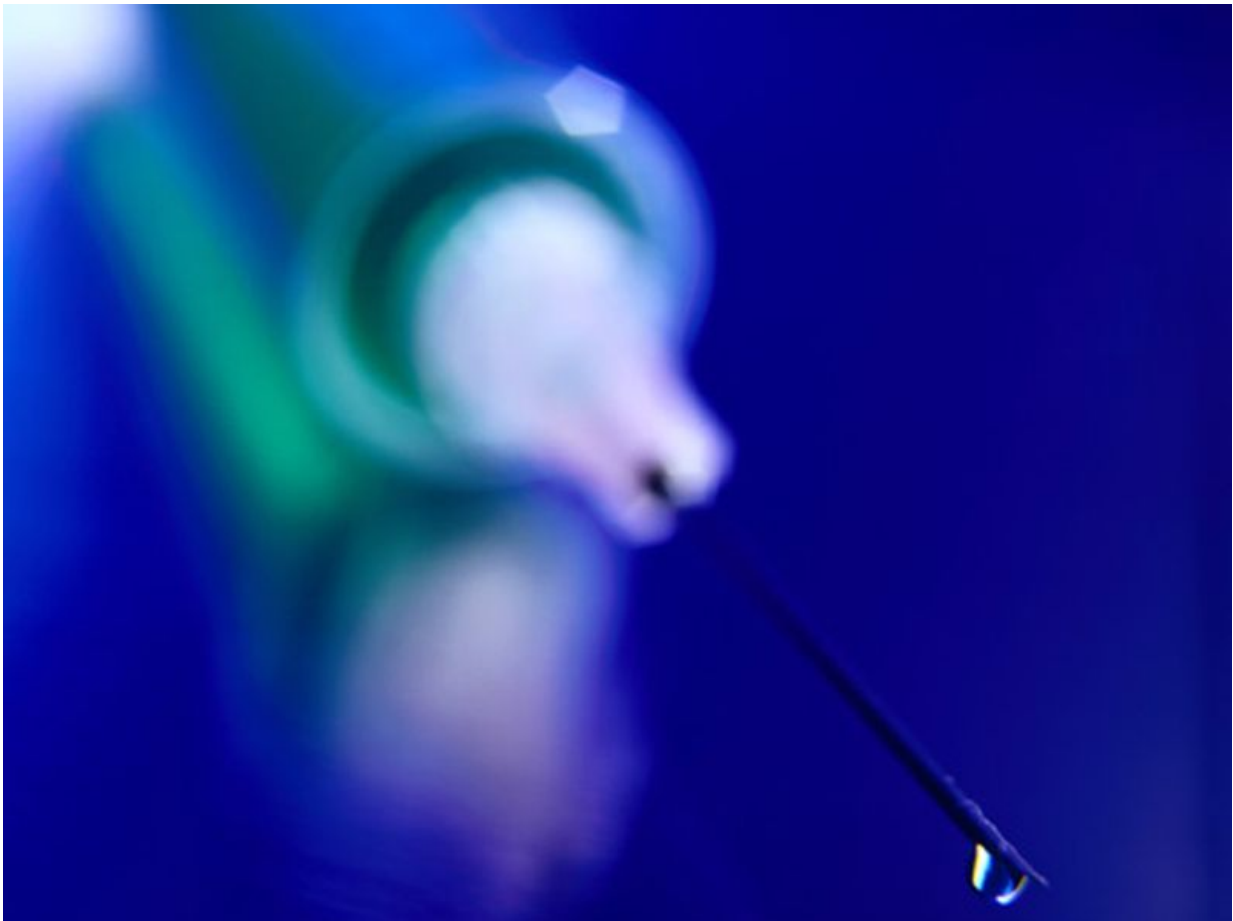


## Exenatide twice daily deemed efficacious across BMI ranges

April 11 2016

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(HealthDay)—For patients with type 2 diabetes, exenatide twice daily

added to insulin glargine is efficacious across body mass index (BMI) ranges, according to a study published online March 29 in *Diabetes, Obesity and Metabolism*.

Bruce H.R. Wolffenbuttel, M.D., Ph.D., from the University of Groningen in the Netherlands, and colleagues examined the correlation between BMI ranges and treatment effects of exenatide twice daily among [patients](#) with type 2 diabetes. In two 30-week studies, patients received exenatide in addition to [insulin glargine](#) (exenatide versus [insulin](#) lispro: 627 patients; and exenatide versus placebo: 259 patients).

The researchers observed no correlation for baseline BMI with changes in efficacy parameters. Significant and similar reductions were seen in hemoglobin A1c (HbA1c;  $P < 0.0001$ ) across BMI range groups in the lispro-comparator study; in the placebo-controlled study, HbA1c reductions were greater for exenatide versus placebo. Across BMI groups, significant weight loss occurred with exenatide ( $P < 0.0001$ ); weight increased with both comparators. Exenatide correlated with greater achievement of HbA1c

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