

Insulin pill may mean end to daily shots

June 22 2007

A British company has developed an insulin pill that may provide better control of diabetes symptoms than daily insulin injections.

The company Diabetology said it has found a way to enclose the insulin in a capsule that resists stomach acids and passes intact into the small intestine, where it dissolves. The insulin is then transported to the liver, where the body uses it as needed, The Times of London said Friday.

A Cardiff University team found that an oral dose taken before breakfast and before dinner controlled glucose levels successfully in 16 patients with type 2 diabetes.

The newspaper said the insulin pill more closely approximates the behavior of the pancreas, which is the source of insulin in people who don't have diabetes.

The findings were to be presented at the American Diabetes Association meeting in Chicago.

Copyright 2007 by United Press International

Citation: Insulin pill may mean end to daily shots (2007, June 22) retrieved 15 February 2024 from <u>https://medicalxpress.com/news/2007-06-insulin-pill-daily-shots.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private



study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.