

Swedish test may boost pancreatic cancer survival rates

March 18 2014

Swedish researchers have developed a new method for diagnosing pancreatic cancer at a much earlier stage than currently possible, the University of Gothenburg said Tuesday.

The test detects the first signs of the [deadly disease](#) with 97 percent accuracy, which researchers hope will help improve the low survival rate among those diagnosed.

Only five percent of patients with pancreatic cancer survive more than five years after their diagnosis as tumours often develop unnoticed and spread to other organs before being detected.

"We are very hopeful that the method will enable more instances of early discovery of [pancreatic cancer](#) at a stage when the cancer can be treated or prevented," Karolina Jabbar, part of the research team at the Sahlgrenska Academy, said in a statement.

"Thanks to this analysis, we can see at what stage the [cancer](#) is," she told AFP.

The test works like a normal endoscopy, where a tube is placed inside a patient's mouth and then fed down into the stomach.

"The difference is that the tube takes ultra sound (images) so you can see the organ much better and then you can take off fluids," said Jabbar.

The procedure is not only expected to help detect cancers early but also reduce the risk of unnecessary surgery.

Existing tumours can be tested with the method, with an [accuracy rate](#) of about 90 percent, making it easier to determine if a patient needs immediate surgery.

© 2014 AFP

Citation: Swedish test may boost pancreatic cancer survival rates (2014, March 18) retrieved 1 May 2024 from <https://medicalxpress.com/news/2014-03-swedish-boost-pancreatic-cancer-survival.html>

<p>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.</p>
--