

Early clinical trial tests treatment strategy for pancreatic cancer

8 July 2020



Axial CT image with i.v. contrast. Macrocystic adenocarcinoma of the pancreatic head. Credit: public domain

chemotherapy has been launched," said senior author Sohei Satoi, MD, of Kansai Medical University, in Japan.

More information: S. Yamada et al, Phase I/II study of adding intraperitoneal paclitaxel in patients with pancreatic cancer and peritoneal metastasis, *British Journal of Surgery* (2020). [DOI: 10.1002/bjs.11792](https://doi.org/10.1002/bjs.11792)

Provided by Wiley

Pancreatic cancer carries a poor prognosis, and it often goes undetected until advanced stages. A new *BJS* (*British Journal of Surgery*) study indicates that a certain cocktail of chemotherapy drugs may be a safe and effective treatment option for patients with a metastatic form of the disease.

The study, which was an early-phase 46-patient trial intended to provide preliminary results regarding safety and efficacy, tested a strategy involving injections of paclitaxel into the abdomen and injections of gemcitabine and nab-paclitaxel (a combination of paclitaxel and a protein called albumin) into the blood.

The treatment had acceptable toxicities, and patients had a [median survival time](#) of 14.5 months, with a 1-year survival rate of 60.9%.

"Now, a phase 3 study to compare survival outcomes between this therapy and standard

APA citation: Early clinical trial tests treatment strategy for pancreatic cancer (2020, July 8) retrieved 26 April 2021 from <https://medicalxpress.com/news/2020-07-early-clinical-trial-treatment-strategy.html>

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.