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**Manuscript NO: 51570**

**Manuscript Type: ORIGINAL ARTICLE**

***Retrospective Cohort Study***

**Mesenterico-portal vein invasion should be an important factor in TNM staging for pancreatic ductal adenocarcinoma: Proposed modification of the 8<sup>th</sup> edition of the American Joint Committee on Cancer staging system**

## Abstract

### BACKGROUND

The 8<sup>th</sup> edition of the American Joint Committee on Cancer (AJCC) staging system for pancreatic ductal adenocarcinoma (PDAC) excluded extrapancreatic extension from

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### [DOC] CAP Cancer Protocol Pancreas Exocrine

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The **TNM staging system** for carcinoma of the exocrine pancreas of the **American Joint Committee on Cancer (AJCC)** and the International Union Against Cancer (UICC) is recommended and shown below.<sup>1</sup> The postresection prognosis of a patient with **pancreatic carcinoma** is primarily determined by the anatomic extent of disease as defined by the **TNM stage** ...

### (PDF) International Validation of the Eighth Edition of ...

[https://www.researchgate.net/publication/328053361\\_International\\_Validation\\_of\\_the...](https://www.researchgate.net/publication/328053361_International_Validation_of_the...)

Objective To validate the eighth edition of the American Joint Committee on Cancer **TNM staging system** in an international cohort of patients with resected **pancreatic ductal adenocarcinoma**.

### Pathologic assessment of gastrointestinal tract and ...

<https://www.nature.com/articles/modpathol201787>

Aug 04, 2017 · Multi-institutional validation study of the American Joint Commission on cancer (8th edition) changes for T and N **staging** in patients with **pancreatic adenocarcinoma**. Ann Surg 2017;265:185–191 ...

Cited by: 3

Author: Reetesh K Pai, Rish K Pai

Publish Year: 2018

### Clinical diagnosis and staging of cholangiocarcinoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3331791>

The 7 th edition AJCC/UICC **staging system** requires histologic evaluation for the T is (carcinoma in situ) and T4 stages, and is therefore not reliable for preoperative **staging**. The **proposed staging system** by Sotiropoulos et al. largely relies on nonestablished prognostic factors and does not include the majority of the established ones. The ...

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### 8th Edition of the AJCC Cancer Staging Manual: Pancreas ...





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## Grafts for Mesenterico-Portal Vein Resections Can Be ... 翻译此页

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Author: Frank Wang, Ranjan Arianayagam, Antho...

Publish Year: 2012

Grafts for Mesenterico-Portal Vein Resections Can Be Avoided during Pancreatoduodenectomy. ...

However, it is associated with an increased operative time, higher intraoperative blood loss, and, for pancreatic ductal adenocarcinoma, a higher rate of positive resection margins compared with PD-VR.

<https://www.sciencedirect.com/science/article/pii/S1072751512004462>

## Pancreaticoduodenectomy for ductal adenocarcinoma ... 翻译此页

Cited by: 6

Author: Vojko Flis, Stojan Potrc, Nina Kobilica, Arp...

Publish Year: 2016

位置: 8600 Rockville Pike, Bethesda, MD

2016-9-1 · Pancreaticoduodenectomy for ductal adenocarcinoma of the pancreatic head with venous resection. .... The difference between groups in TNM staging is shown in Table 2. All patients in PD + VR group ... Puttaswamy V, Neale M, Gananadha S. et al. Grafts for mesenterico-portal vein resections can be avoided during pancreatoduodenectomy. J Am Coll ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5024653>

## Vascular resection in pancreatic adenocarcinoma with ... 翻译此页

Cited by: 5

Author: Gang Pan, Kun-Lin Xie, Hong Wu

Publish Year: 2013

位置: 8600 Rockville Pike, Bethesda, MD

2013-12-14 · Core tip: Pancreatic adenocarcinoma can infiltrate the portal vein (PV) or superior mesenteric vein (SMV). In order to achieve negative surgical margins, the Whipple operation combined with SMV/PV resection (SMV/PVR) is usually performed. The long-term survival rate of patients with SMV/PV involvement in relation to the length of resection remains controversial.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3870522>

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