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**Manuscript Type:** EDITORIAL

**Evolving role of FDG-PET/CT in prognostic evaluation of resectable gastric cancer**

Emilio De Raffe, Mariateresa Mirarchi, Dajana Cuicchi, Ferdinando Lecce, Bruno Cola

### Abstract

Gastric cancer (GC) remains a leading cause of cancer death worldwide. Radical gastrectomy is the only potentially curative treatment, and perioperative adjuvant therapies may improve the prognosis after curative resection. Prognosis largely depends on the tumour stage and histology, but the host systemic inflammatory response (SIR) to GC may contribute as well, as has been determined for other

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THE EVOLVING ROLE OF FDG PET-CT IN THE PROGNOSTIC EVALUATION (

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Google 学术: THE EVOLVING ROLE OF FDG PET-CT IN THE PROGNOSTIC EVALUATION OF RESECTABLE GASTRIC CANCER

... definite role in preoperative imaging in gastric cancer - Dassen - 被引用次数: 109

... evaluation of PET and PET/CT in oncology: evidence ... - Buck - 被引用次数: 155

PET/CT of cancer patients: part 1, pancreatic ... - Dibble - 被引用次数: 63

Appropriateness criteria of FDG PET/CT in oncology - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4419439/>

[39] Current evidence regarding the **role of FDG PET/CT** in the **evaluation** of intraductal ... CT is the modality of choice in defining **resectability of gastric cancer** due to ... Lymph nodal involvement is an important **prognostic factor** in cervical cancer ... PET, such as metabolic tumor volume and total lesion glycolysis, is **evolving**.

Evolving Role of FDG PET/CT in Multiple Myeloma Imaging and ...

<https://www.ajronline.org/doi/abs/10.2214/AJR.12.9653>

This article is focused on the **evolving role** of <sup>18</sup>F-FDG PET/CT in multiple myeloma diagnosis, therapy assessment, and **prognosis**. ... Annual report to the nation on the status of cancer, 1975-2005, featuring trends in lung cancer, ... Current concepts in the **evaluation** of multiple myeloma with MR imaging and FDG PET/CT.

[PDF] The Role of PET/CT in the Management of Gastric Cancers

[https://www.mecsnm.org/.../the\\_role\\_of\\_18f-fdg\\_petct\\_in\\_the\\_management\\_of\\_gastric\\_cancers\\_a\\_comprehensive\\_review-dr\\_marcus.pdf](https://www.mecsnm.org/.../the_role_of_18f-fdg_petct_in_the_management_of_gastric_cancers_a_comprehensive_review-dr_marcus.pdf)

13 Apr 2017 ... 7.4 new cases of **gastric cancer** per 100,000 per year in the US ... <sup>18</sup>F-FDG PET/CT has been **evaluated** in the staging, treatment ... **<sup>18</sup>F-FDG PET/CT role** in staging of gastric carcinomas: comparison with conventional contrast ..... High FDG uptake in PET/CT predicts worse **prognosis** in patients with ...

PET-Based Molecular Imaging in Evolving Personalized Management

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Economic evaluation of PET and PET/CT in oncology: ... - Buck - 被引用次数: 159

PET/CT of cancer patients: part 1, pancreatic ... - Dibble - 被引用次数: 64

Staging of esophageal cancer with 18F- ... - Flanagan - 被引用次数: 333

## Appropriateness criteria of FDG PET/CT in oncology - NCBI - NIH

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: A Agrawal - 2015 - 被引用次数: 9 - 相关文章

[39] Current evidence regarding the role of FDG PET/CT in the evaluation of intraductal ... CT is the modality of choice in defining resectability of gastric cancer due to ... Lymph nodal involvement is an important prognostic factor in cervical cancer ... PET, such as metabolic tumor volume and total lesion glycolysis, is evolving.

## Role and Cost Effectiveness of PET/CT in Management of Patients ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: MW Saif - 2010 - 被引用次数: 71 - 相关文章

Keywords: cancer, PET, CT, imaging, diagnosis, <sup>18</sup>F-fluorodeoxyglucose (FDG) .... PET/CT also may be helpful in the evaluation of treatment. ... Patients without FDG uptake and after the initiation of therapy have better prognosis .... Metastases were found in 16 percent of patients with cancer initially deemed resectable, ...

## The Role of 18F-FDG PET/CT in the Evaluation of Gastric Cancer ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: H Cayvarlı - 2014 - 被引用次数: 16 - 相关文章

2014年10月5日 - The Role of 18F-FDG PET/CT in the Evaluation of Gastric Cancer .... detection of recurrence is important in an effort to improve prognosis (7).

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[39] Current evidence regarding the **role** of FDG PET/CT in the **evaluation** of intraductal ... CT is the modality of choice in defining **resectability** of **gastric cancer** due to ... Lymph nodal involvement is an important **prognostic** factor in cervical cancer ... PET, such as metabolic tumor volume and total lesion glycolysis, is **evolving**.

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作者: H Çayvarlı - 2014 - 被引用次数: 16 - [相关文章](#)

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### The Role of 18F-FDG PET/CT in the Primary Staging of Gastric Cancer

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - [翻译此页](#)

作者: M Filik - 2015 - 被引用次数: 13 - [相关文章](#)

2015年2月15日 - Because of its high PPV, it might be beneficial in the **evaluation** of patients with suspected ... Keywords: **Gastric cancer**, cancer staging, positron emission ... In esophageal cancer patients, 18F-FDG PET/CT could help to discriminate **resectable** and ... **Prognostic** value of 18F-FDG PET/CT and its **role** in the ...

### PET-Based Molecular Imaging in Evolving Personalized Management ...

<https://books.google.de/books?isbn=03234448712> - [翻译此页](#)

Sandip Basu, Abass Alavi - 2016 - Medical