Retrospective study

Clinical implication of FDG uptake of bone marrow on PET/CT in gastric cancer patients with surgical resection

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Abstract

AIM
Clinical implication of FDG uptake of bone marrow on PET/CT in gastric cancer

Appropriateness criteria of FDG PET/CT in oncology - NCBI
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4419439/

Growing body of evidence for use of 18F FDG PET/CT in select tumors is also discussed. ... from the investigation should change the clinical practice and impact patient outcome. ... Bone marrow biopsy is an integral part of the work-up of lymphoma. ... PET-CT for detecting gastric cancer recurrence after surgical resection. A ...

FDG-PET and PET/CT - Part II - NCBI - National Institutes of Health
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2709900/

This article reviews the current clinical applications of FDG-PET and PET/CT in ... such as gastric cancer, uterine and ovarian cancers, testicular cancer, soft tissue ... from a PET study of a 42-year-old man, status post-surgical resection and ... increased splenic and bone marrow uptake (arrows), suggests lymphoma as the ...

Clinical Role of FDG PET in Evaluation of Cancer Patients
pubs.rsna.org/doi/full/10.1148/rg.232025705

FDG uptake in the bone marrow is normally modest. ... In a recent study, the sensitivity of both FDG PET and CT in detecting ... Surgical resection is the only potential cure in patients ... with intrahepatic ... Small lesions (<0.5 cm in diameter) with no mass effect and cerebral metastases may be false-negative at FDG PET.

[PDF] Gastric carcinoma-ii - LWW.com
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The 18F-FDG uptake in gastric cancer depended on GLUT-1 expression. ... the sensitivity of 18F-FDG PET/CT for detection of early and advanced patients for surgery, it cannot be accurately evaluated by PET. Because ... Complete resection of a gastric tumor with lymph node dissection. In addition, the clinical use of bone.

[PDF] Evidence-based indications for the use of PET-CT in the UK 2016
Clinical implication of FDG uptake on bone marrow on PET/CT in gastric cancer patients with surgical resection

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