(18)F-FDG PET-guided salvage neoadjuvant radiochemotherapy of adenocarcinoma of the esophagogastric junction: the MUNICON II trial

Journal Article (Originalarbeit in einer wissenschaftlichen Zeitschrift)

ID 1193162
Author(s) zum Büschenfelde, Christian Meyer; Herrmann, Ken; Schuster, Tibor; Geinitz, Hans; Langer, Rupert; Becker, Karin; Ott, Katja; Ebert, Matthias; Zimmermann, Frank; Friess, Helmut; Schwaiger, Markus; Peschel, Christian; Lordick, Florian; Krause, Bernd Joachim
Author(s) at UniBasel Zimmermann, Frank
Year 2011
Title (18)F-FDG PET-guided salvage neoadjuvant radiochemotherapy of adenocarcinoma of the esophagogastric junction: the MUNICON II trial
Journal Journal of nuclear medicine
Volume 52
Number 8
Pages / Article-Number 1189-96
Keywords oncology, PET, esophageal cancer, predictive value, response
Previous studies demonstrated that chemotherapy-induced changes in tumor glucose metabolism measured with (18)F-FDG PET identify patients who benefit from preoperative chemotherapy and those who do not. The prognosis for chemotherapy metabolic nonresponders is poorer than for metabolic responders. Therefore, we initiated this prospective trial to improve the clinical outcome of metabolic nonresponders using a salvage neoadjuvant radiochemotherapy.
Publisher Society of nuclear medicine
ISSN/ISBN 0022-3123
edoc-URL http://edoc.unibas.ch/dok/A6003410
Full Text on edoc No;
Digital Object Identifier DOI 10.2967/jnumed.110.085803
ISI-Number WOS:000293336000032
Document type (ISI) Journal Article