

Name of Journal: *World Journal of Radiology*

ESPS Manuscript NO: 22877

Manuscript Type: ORIGINAL ARTICLE

Observational Study

Simultaneous whole body ¹⁸F-FDG PET-MRI for evaluation of pediatric cancer: preliminary experience and comparison with ¹⁸F-FDG PET-CT

¹Brian S.Pugmire, ^{2,6,7}Alexander R. Guimaraes, ^{3,4}Ruth Lim, ⁵Alison M. Friedmann,

⁵Mary Huang, ⁵David Ebb, ⁵Howard Weinstein, ⁶Onofrio A. Catalano, ^{4,7}Umar

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M Hofmann, F Steinke, V Scheel... - Journal of Nuclear ... , 2008 - Soc Nuclear Med

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ME Juweid, BD Cheson - New England Journal of Medicine, 2006 - Mass Medical Soc

... No potential conflict of interest relevant to this article was reported. A slide presentation is available with the full text of this article at www.nejm.org. ... Whole-body positron emission tomography using 18F-fluorodeoxyglucose for posttreatment evaluation in Hodgkin's disease ...

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C Franzius, J Sciuk, C Brinkschmidt... - Clinical nuclear ..., 2000 - journals.lww.com

... an ECAT EXACT 921/47 (CTI/Siemens, Knoxville, TN) camera, allowing simultaneous acquisition of ... Because all scans were performed using a whole-body technique, the images were also ... The percentage of vital areas in relation to the entire tumor area was determined by two ...

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A Hot, C Maunoury, S Poiree... - Clinical Microbiology ..., 2011 - Wiley Online Library

... Contiguous 5-mm-thick sections of the entire chest were obtained in nine ... Images were analysed on a Brilliance device (Philips), simultaneously displaying non-corrected, attenuation ... Indeed,

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2014年3月20日 - This system design enables **simultaneous** acquisition of **PET** and ... For **pediatric oncology** applications **PET/MRI** has potential to reduce ... Due to frequent distant metastases the **whole body** approach of the Ben-Haim S, Eil P. **18F-FDG PET** and **PET/CT** in the **evaluation** of cancer treatment response.

Clinical and research applications of simultaneous positron ...

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Positron Emission Tomography (PET) - CPB 0071 - Aetna

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Aetna considers **FDG-PET** medically necessary for the following oncologic use of a **PET-CT** scan for staging or treatment planning for anal **cancer** has not been validated. **FDG-PET** scans are considered medically necessary for **evaluating** **PET/MRI** is considered experimental and investigational for all indications ...

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