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Prospective study

Multimodality functional imaging using DW-MRI and ¹⁸F-FDG-PET/CT during radiation therapy for human papillomavirus negative head and neck squamous cell carcinoma: Meixoeiro Hospital of Vigo Experience

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2014年12月22日 - In this prospective study, we investigated the role of pretreatment dynamic ...

Patients with scores of 2–3 had significantly poorer neck control and overall ... Diffusion-Weighted MRI, and ¹⁸F-FDG PET/CT for the Prediction of Neck T2 stage laryngeal squamous cell carcinoma treated with radiotherapy.

Clinical Utility of Multimodality Imaging with Dynamic Contrast ... - NCBI

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作者: SH Ng - 2014 - 被引用次数: 4 - 相关文章

2014年12月22日 - Patients with untreated OHSCC scheduled for chemoradiation between August, ...

DWI is a rapid MRI technique that allows quantification of the diffusion of ... DWI, ¹⁸F-FDG PET/CT-derived parameters can predict neck control in ... The study participants received intensity-modulated radiotherapy with a ...

Multimodality imaging with CT, MR and FDG-PET for radiotherapy ...

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作者: D Bird - 2015 - 被引用次数: 3 - 相关文章

2015年11月4日 - Keywords: Head and neck squamous cell cancer, Radiotherapy, Gross tumour ...

Target volume delineation in the treatment of head and neck cancers is a ... of CT, MRI and FDG PET-CT for oropharyngeal carcinoma [18, 19].

Surveillance radiologic imaging after treatment of oropharyngeal cancer

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作者: SJ Wang - 2015 - 被引用次数: 2 - 相关文章

2015年3月7日 - A negative PET/CT is particularly useful as a predictor of prognosis and can guide ...

Keywords: Head and neck cancer, Radiologic imaging, Oropharynx cancer, ... Ang et al. found that

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Tumour Response to Therapy - ISMRM 24th Annual Meeting ...

www.ismrm.org/16/program_files/O18.htm ▾ 翻译此页

2016年5月9日 - ¹department of radiology, Cancer Hospital, Chinese Academy of ... Materials and Methods: thirty-six patients examined with multiple-b DWI ... Multimodality functional imaging in radiation therapy during treatment: relationship between DW-MRI and 18F FDG PET in head and neck squamous cell carcinoma.

Functional imaging in radiation therapy planning for head and neck ...

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

作者: LAP Romasanta - 2013 - 被引用次数: 7 - 相关文章

2013年11月9日 - PET is a significant advance in cancer imaging with great potential for ... The use of PET-CT in RT planning was reviewed by an international panel. could be to avoid treating neck nodes if an 18F-FDG PET examination is negative. The integration of functional MRI in the radiotherapy planning and ...

Functional imaging to predict treatment response after (chemo) - NCBI

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作者: R de Bree - 2013 - 被引用次数: 3 - 相关文章

2013年10月24日 - Head and neck squamous cell carcinoma (HNSCC) refers to malignant ... control include T-stage, N-stage and tumor volume, as measured by CT or MRI. Due to ... However, a better

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Alterations in anatomic and functional imaging parameters with ... - NCBI

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作者: M Subesinghe - 2015 - 被引用次数: 8 - 相关文章

2015年3月17日 - Significant changes in SUVmax, mean ADC value, Plasma Flow and Plasma ... **Multi-modality imaging during radiotherapy** treatment demonstrates early Repeat **FDG PET-CT** and **MRI** scans **during radiotherapy** were performed +/- 3 ... Baseline half-body **PET** acquisition **with** a dedicated **head and neck** ...

[PDF] Multimodality Functional Imaging in Radiation Therapy Planning ...

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作者: M Mera Iglesias - 2015 - 被引用次数: 6 - 相关文章

2014年10月10日 - **4 Radiation** Oncology Department, Galaria-**Hospital** do ... **MRI** parameters can determine tumour hypoxia, and **ADC** maps can be used for evaluating tumour response. Results. ... especially **in head** and **neck** tumours and lung tumour [6– 8]. ... **18F-FDG** (fludeoxyglucose labelled **with** **18F**) **PET/CT**, **DW-**

Radiotherapy plus Cetuximab for Squamous-Cell Carcinoma of the ...

www.nejm.org/doi/full/10.1056/NEJMoa053422?viewType=Print... ▾ [翻译此页](#)

2006年2月9日 - **Treatment** of locoregionally advanced **head** and **neck** cancer **with** concomitant ... (CT) or magnetic resonance **imaging** (MRI) scan of the **head** and **neck** and a **radiation in human head** and **neck squamous cell carcinoma** cell lines and **neck cancer using diffusion-weighted MRI** and **18F-**