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Observational Study

Combined value of ADC-SUVmax in evaluation of post-treated locally advanced rectal cancer

Davide Ippolito, Davide Fior, Chiara Trattenero, Elena De Ponti, Silvia Drago, Luca Guerra, Cammillo Talei Franzesi, Sandro Sironi

Abstract

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作者: B Barbaro - 2010 - 被引用次数: 47 - 相关文章

Restaging **Locally Advanced Rectal Cancer** with MR Imaging after tumor necrosis for early response **evaluation** and residual tumor restaging at the end of **treatment**. (g) On the corresponding **ADC** map, the **ADC value** of the tumor as a whole ... especially when morphologic and volumetric criteria are **combined** (20,26).

[Response to neoadjuvant therapy in locally advanced rectal ...](#)

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作者: D Ippolito - 2012 - 被引用次数: 25 - 相关文章

Response to neoadjuvant therapy in **locally advanced rectal cancer**: ... The aim of this study was to **evaluate** the correlation between the changes of **SUV(max)** and of ... were analyzed, and measurements of **ADC values** and **SUV(max)** were taken. ... a significant percentage decrease of **values** after the **treatment** ($P < 0.005$).

[Correlation of Standardized Uptake Value and Apparent ...](#)

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作者: J Grueneisen - 2014 - 被引用次数: 6 - 相关文章

2014年5月7日 - To **evaluate** a potential correlation of the maximum standard uptake **value** ... reading in random order, using a dedicated **post-processing** software. ... Mean **SUVmax** (12.5 ± 6.5) and **ADCmin** ($644.5 \pm 179.7 \times 10^{-5} \text{ mm}^2/\text{s}$) **values** for all of **treatment** response and recurrence in **locally advanced rectal cancer**.

[The role of diffusion-weighted MRI and 18 F-FDG PET/CT in ...](#)

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Rectal cancer; Diffusion-weighted MRI;; ^{18}F -FDG PET/CT;; Pathological ... the standard



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The role of diffusion-weighted MRI and 18 F-FDG PET/CT in ...

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作者: I Joye - 2014 - 被引用次数: 5 - 相关文章

By quantifying these properties as the **apparent diffusion coefficient** (ADC), DWI ... in the prediction of pCR after preoperative RCT for **locally advanced rectal cancer**. ... and **maximum standardized uptake value** (SUV) measured before (SUV_{meanpre}, In most studies, **post-treatment** ¹⁸F-FDG PET/CT and DWI scans were ...

Correlation of Standardized Uptake Value and Apparent ...

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作者: J Grueneisen - 2014 - 被引用次数: 7 - 相关文章

2014年5月7日 - To **evaluate** a potential correlation of the **maximum standard uptake value** (SUV_{max}) and the minimum **apparent diffusion coefficient** (ADC_{min}) ... of hybrid imaging (PET/CT), **combining** morphological and functional data, predictor of **treatment** response and recurrence in **locally advanced rectal cancer**.

How reliable is current imaging in restaging rectal cancer ...

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作者: P De Nardi - 2013 - 被引用次数: 8 - 相关文章

2013年9月28日 - In patients with **advanced rectal cancer**, neoadjuvant chemo ... Reduction of **local** recurrence after surgery was first achieved with the Moreover, in **diffusion weighted MRI**, **apparent diffusion coefficient** ... Different parameters can be used to **evaluate** tumor response: **maximum standardized uptake value** ...

RadioGraphics: Restaging Locally Advanced Rectal Cancer ...

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作者: B Barbaro - 2010 - 被引用次数: 49 - 相关文章

Restaging **Locally Advanced Rectal Cancer** with MR Imaging after for early response