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Bilateral diffuse grade 5 radiation pneumonitis after intensity modulated radiation therapy for localized lung cancer

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Abstract

We are reporting a case of fatal radiation pneumonitis that developed six months

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... dose escalate using intensity modulated radiotherapy guided by combined PET/CT imaging with induction chemotherapy for patients with non-small cell **lung cancer**

CL Holloway, D Robinson, B Murray, J Amanie... - *Radiotherapy and ...*, 2004 - Elsevier

... An autopsy demonstrated **bilateral diffuse** idiopathic pulmonary fibrosis with emphysema ... There

was also recent **diffuse** alveolar damage ... Two dose limiting toxicities (**pneumonitis at grade 3** and

5) were reached and it was determined that the dose level was not acceptable due to ...

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S Han, F Gu, G Lin, X Sun, Y Wang... - ... of *Cancer*, 2015 - pubmedcentralcanada.ca

... **tumor** was located unilaterally, we observed that RILI sometimes occurred **bilaterally**; this was one patient (6.2%) developed clinically evident **radiation pneumonitis**, shown by **diffuse, bilateral** uptake of ... The distribution of **grades** between the **bilateral** and unilateral groups by a ...

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Outcome and toxicity of stereotactic body radiotherapy with helical tomotherapy for inoperable **lung tumor**: analysis of **Grade 5 radiation pneumonitis**

N Aibe, H Yamazaki, S Nakamura... - *Journal of radiation ...*, 2014 - jrr.oxfordjournals.org

... An autopsy was performed in Case 1, revealing that the predominant pattern of **bilateral lung injury** was **diffuse** alveolar damage with bronchitis, although the **lung tumor** was pathologically absent ... **Grade** \geq 2 adverse events. ...

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Intensity-modulated radiotherapy for resected mesothelioma: the Duke experience

EF Miles, NA Larrier, CR Kelsey, JL Hubbs, J Ma... - ... *Journal of Radiation ...*, 2008 - Elsevier

... renal scan was obtained in 11 patients (85%) to assess for **bilateral** kidney function ... The median

lung dosimetric parameters for those experiencing acute **Grade 2** or greater pulmonary toxicity vs ... Because of the **diffuse/infiltrative** nature of the disease, the local recurrence rate **after** ...

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作者: S Han - 2015 - 被引用次数: 8 - 相关文章

2015年9月15日 - SCLC, $P = 0.092$) or radiation technology (IMRT vs. ... Radiation therapy forms part of the backbone of lung-cancer treatment, and ... toxicity via more localized dose delivery, radiation induced lung injury (RILI) remains a clinically evident radiation pneumonitis, shown by diffuse, bilateral uptake of FDG.

Radiation pneumonitis after stereotactic radiation therapy for lung cancer

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Radiation-Induced Lung Injury | The Journal of Community and ...

www.mdedge.com/jcso/dsm/1100/.../radiation-induced-lung-injury - 翻译此页

Radiation-induced lung injury, including radiation pneumonitis () and radiation ... and is more common among patients who have received radiation for breast cancer. ... With development of new radiation therapies (such as intensity-modulated ... For patients with diffuse ground glass opacities following radiation therapy, ...

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Late radiation-induced lung injury typically presents as pulmonary fibrosis. ... The clinical pattern of acute radiation pneumonitis can vary widely among patients. ... of new radiation therapies (such as intensity-modulated radiation therapy), patients ... For patients with diffuse ground glass opacities following radiation therapy, ...

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