Accepted Manuscript

Deep inspiration breath hold radiotherapy in breast cancer: a word of caution on the dose to the axillary lymph node levels

Kai Joachim Borm, Markus Oechsner, Stephanie E. Combs, Marciana-Nona Duma

PII: S0360-3016(17)33923-8

DOI: 10.1016/j.ijrobp.2017.09.026

Reference: ROB 24505

To appear in: International Journal of Radiation Oncology • Biology • Physics

Received Date: 26 May 2017 Revised Date: 26 July 2017

Accepted Date: 14 September 2017

Please cite this article as: Borm KJ, Oechsner M, Combs SE, Duma M-N, Deep inspiration breath hold radiotherapy in breast cancer: a word of caution on the dose to the axillary lymph node levels, *International Journal of Radiation Oncology* • *Biology* • *Physics* (2017), doi: 10.1016/j.ijrobp.2017.09.026.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Deep inspiration breath hold radiotherapy in breast cancer: a word of caution on the dose to the axillary lymph node levels

Kai Joachim Borm¹, Markus Oechsner¹, Stephanie E. Combs^{1,2}, Marciana-Nona Duma^{1,2}

Running Head: Impact of DIBH on accidental lymph node radiation

Keywords: DIBH, axillary lymph nodes, breast cancer, breath hold

<u>Conflict of Interest:</u> The authors declare that they have no conflict of interest.

Corresponding Author:
Marciana-Nona Duma
Department of Radiation Oncology
Klinikum rechts der Isar/ TU München
Ismaninger Strasse 22
81675 München
Germany

Phone: +49-89-4140-5063 Marciana.Duma@mri.tum.de

¹ Department of Radiation Oncology, Klinikum rechts der Isar, TU München, Ismaninger Str. 22, 81675 München, Germany

² Institute of Innovative Radiotherapy (*i*RT), Helmholtz Zentrum München, Ingolstädter Landstraße 1, 85764 Oberschleißheim, Germany

دريافت فورى ب

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات