

## Accepted Manuscript

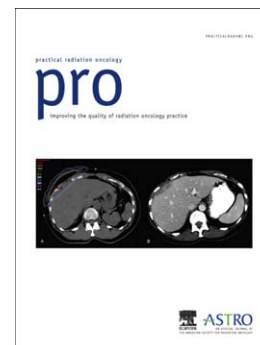
Deep Inspiration Breath-Hold (DIBH) produces a clinically meaningful reduction in ipsilateral lung dose during loco-regional radiation therapy for some women with right-sided breast cancer

Jessica L. Conway MD, Leigh Conroy, Lindsay Harper, Marie Scheifele, Haocheng Li PhD, Wendy L. Smith PhD, Tannis Graham, Tien Phan MD, Ivo A. Olivotto MD

PII: S1879-8500(16)30229-6  
DOI: doi: [10.1016/j.prro.2016.10.011](https://doi.org/10.1016/j.prro.2016.10.011)  
Reference: PRRO 692

To appear in: *Practical Radiation Oncology*

Received date: 11 August 2016  
Revised date: 10 October 2016  
Accepted date: 14 October 2016



Please cite this article as: Conway Jessica L., Conroy Leigh, Harper Lindsay, Scheifele Marie, Li Haocheng, Smith Wendy L., Graham Tannis, Phan Tien, Olivotto Ivo A., Deep Inspiration Breath-Hold (DIBH) produces a clinically meaningful reduction in ipsilateral lung dose during loco-regional radiation therapy for some women with right-sided breast cancer, *Practical Radiation Oncology* (2016), doi: [10.1016/j.prro.2016.10.011](https://doi.org/10.1016/j.prro.2016.10.011)

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.

***Deep Inspiration Breath-Hold (DIBH) produces a clinically meaningful reduction in ipsilateral lung dose during loco-regional radiation therapy for some women with right-sided breast cancer.***

Jessica L. Conway MD<sup>1, 5</sup>; Leigh Conroy<sup>2, 5</sup>; Lindsay Harper<sup>3</sup>; Marie Scheifele<sup>3</sup>; Haocheng Li PhD<sup>4, 5</sup>; Wendy L. Smith PhD<sup>2, 5</sup>; Tannis Graham<sup>3</sup>; Tien Phan MD<sup>1, 5</sup>; Ivo A. Olivotto MD<sup>1, 5</sup>

Divisions of Radiation Oncology<sup>1</sup>, Medical Physics<sup>2</sup>, Radiation Therapy<sup>3</sup>, and Biostatistics<sup>4</sup> at the Tom Baker Cancer Centre and University of Calgary<sup>5</sup>, Calgary, Alberta

Corresponding Author:

Dr J L Conway  
University of Calgary  
1331 29 Street NW  
Calgary, AB  
T2N 4N2  
Phone: (403) 521-3723  
Fax:  
Email: Jessica.Conway@ahs.camailto:

Disclaimers: None

Keywords: Radiotherapy; Breath-hold; Breast cancer; Organ-motion

Number of words: 4002

Number of tables: 2

Number of figures: 2

*Presented in part at the Canadian Association of Radiation Oncology annual scientific meeting, Banff, Alberta, Canada, September 15, 2016*

Download English Version:

<https://daneshyari.com/en/article/5702168>

Download Persian Version:

<https://daneshyari.com/article/5702168>

[Daneshyari.com](https://daneshyari.com)