Accepted Manuscript

A Prospective Study of Hippocampal-Sparing Prophylactic Cranial Irradiation (PCI) in Limited Stage Small Cell Lung Cancer (SCLC)

Kristin J. Redmond, M.D., M.P.H., Russell K. Hales, M.D., Heather Anderson-Keightly, B.S., Xian C. Zhou, M.S., Megan Kummerlowe, B.S., Haris Sair, M.D., Mario Duhon, B.S., Lawrence Kleinberg, M.D., Gary L. Rosner, Sc.D., Tracy Vannorsdall, Ph.D.

PII: S0360-3016(17)30669-7

DOI: 10.1016/j.ijrobp.2017.03.009

Reference: ROB 24158

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

Received Date: 3 November 2016
Revised Date: 21 February 2017
Accepted Date: 7 March 2017

Please cite this article as: Redmond KJ, Hales RK, Anderson-Keightly H, Zhou XC, Kummerlowe M, Sair H, Duhon M, Kleinberg L, Rosner GL, Vannorsdall T, A Prospective Study of Hippocampal-Sparing Prophylactic Cranial Irradiation (PCI) in Limited Stage Small Cell Lung Cancer (SCLC), *International Journal of Radiation Oncology* • *Biology* • *Physics* (2017), doi: 10.1016/j.iirobp.2017.03.009.

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

A Prospective Study of Hippocampal-Sparing Prophylactic Cranial Irradiation (PCI) in Limited Stage Small Cell Lung Cancer (SCLC)

Kristin J. Redmond, M.D., M.P.H.¹, Russell K. Hales, M.D.¹, Heather Anderson-Keightly, B.S.¹, Xian C. Zhou, M.S.², Megan Kummerlowe B.S.¹, Haris Sair, M.D.³, Mario Duhon, B.S.¹, Lawrence Kleinberg, M.D.¹, Gary L. Rosner, Sc.D.², Tracy Vannorsdall, Ph.D.⁴

Corresponding author:

Kristin J. Redmond, M.D., M.P.H

401 North Broadway, Suite 1440

Baltimore, MD 21231

Phone: 410-614-1642

Fax: 410-502-1419

Email: kjanson3@jhmi.edu

- Department of Radiation Oncology and Molecular Radiation Sciences, The John Hopkins University, Baltimore, MD, USA
- 2. Division of Biostatistics and Bioinformatics, Department of Oncology, The John Hopkins University, Baltimore, MD, USA
- 3. Department of Radiology, The John Hopkins University, Baltimore, MD, USA
- 4. Department of Psychiatry and Behavioral Sciences, Department of Neurology, The John Hopkins University, Baltimore, MD, USA

Running Title: hippocampal-sparing PCI for limited stage SCLC

Key words: hippocampal-sparing, prophylactic cranial irradiation (PCI), small cell lung cancer (SCLC)

Disclosures:

Dr. Redmond is a member of an oligo-metastasis research consortium funded through a grant from Elekta AB and has received honorarium for educational seminar from AstraZeneca. Under a private licensing agreement, Dr. Vannorsdall is entitled to a share of royalty from sales of products described in this manuscript. The terms of this arrangement are being managed by the Johns Hopkins University in accordance with its conflict of interest policies.

Download English Version:

https://daneshyari.com/en/article/8212510

Download Persian Version:

https://daneshyari.com/article/8212510

Daneshyari.com