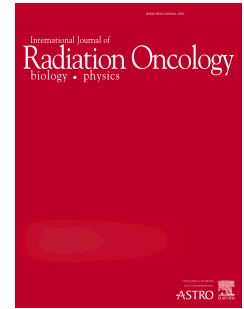


Accepted Manuscript

Performance of knowledge-based radiation therapy planning for the glioblastoma disease site

Avishek Chatterjee, PhD, Monica Serban, MSc, Bassam Abdulkarim, MD, PhD, Valerie Panet-Raymond, MD, Luis Souhami, MD, FASTRO, George Shenouda, MBBCh, PhD, FRCP (C), Siham Sabri, PhD, Bertrand Jean-Claude, PhD, Jan Seuntjens, PhD



PII: S0360-3016(17)33593-9

DOI: [10.1016/j.ijrobp.2017.07.012](https://doi.org/10.1016/j.ijrobp.2017.07.012)

Reference: ROB 24412

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

Received Date: 11 September 2016

Revised Date: 0360-3016 0360-3016

Accepted Date: 0360-3016 0360-3016

Please cite this article as: Chatterjee A, Serban M, Abdulkarim B, Panet-Raymond V, Souhami L, Shenouda G, Sabri S, Jean-Claude B, Seuntjens J, Performance of knowledge-based radiation therapy planning for the glioblastoma disease site, *International Journal of Radiation Oncology • Biology • Physics* (2017), doi: 10.1016/j.ijrobp.2017.07.012.

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.

Performance of knowledge-based radiation therapy planning for the glioblastoma disease site

Authors

Avishek Chatterjee, PhD

Monica Serban, MSc

Bassam Abdulkarim, MD, PhD

Valerie Panet-Raymond, MD

Luis Souhami, MD, FASTRO

George Shenouda, MBBCh, PhD, FRCP (C)

Siham Sabri, PhD

Bertrand Jean-Claude, PhD

Jan Seuntjens, PhD

Affiliation: McGill University Health Centre, Montreal, QC, Canada.

Acknowledgments

AC acknowledges partial support by the CREATE Medical Physics Research Training Network grant of the Natural Sciences and Engineering Research Council (Grant number: 432290). AC, BA, BJ, SS, and JS acknowledge being partially funded by Varian Research Grant titled "Registry Based Clinical and Genomic Research to Enable the 'Next Generation Radiation Therapy' in Glioblastoma Multiforme."

Download English Version:

<https://daneshyari.com/en/article/5498069>

Download Persian Version:

<https://daneshyari.com/article/5498069>

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