# Author's Accepted Manuscript

State of the Art Treatment and Surveillance Imaging of Glioblastomas

Stefan Margiewicz, Christine Cordova, Andrew S. Chi, Rajan Jain



PII: S0037-198X(17)30078-0

DOI: https://doi.org/10.1053/j.ro.2017.11.003

Reference: YSROE50612

To appear in: Seminars in Roentgenology

Cite this article as: Stefan Margiewicz, Christine Cordova, Andrew S. Chi and Rajan Jain, State of the Art Treatment and Surveillance Imaging of Glioblastomas, *Seminars in Roentgenology*, doi:10.1053/j.ro.2017.11.003

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 galley proof before it is published in its final citable 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

State of the Art Treatment and Surveillance Imaging of Glioblastomas

Stefan Margiewicz, <sup>1</sup> Christine Cordova, <sup>2</sup> Andrew S. Chi, <sup>2</sup> Rajan Jain <sup>1,3</sup>

<sup>1</sup>Department of Radiology, NYU School of Medicine, New York, NY

<sup>2</sup>Laura and Isaac Perlmutter Cancer Center, NYU School of Medicine, New York, NY

<sup>3</sup>Department of Neurosurgery, NYU School of Medicine, New York, NY

Corresponding Author:

Rajan Jain, M.D.

Associate Professor, Radiology and Neurosurgery

New York University School of Medicine

660 First Avenue, 2nd Floor

New York, NY 10016

rajan.jain@nyumc.org

Phone: 212-263-5219

Fax: 212-263-3838

#### INTRODUCTION

Glioblastoma (GBM) is the most common malignant brain tumor in the United States and the world with about 15,000 and 210,000 new cases diagnosed each year, respectively.<sup>1</sup> For the past decade, the standard treatment for GBM has been maximal surgical resection with adjuvant chemoradiation followed by ongoing temozolomide.<sup>2</sup> Although the median

### Download English Version:

# https://daneshyari.com/en/article/8607701

Download Persian Version:

https://daneshyari.com/article/8607701

<u>Daneshyari.com</u>