Accepted Manuscript

Application of plasma genotyping technologies in non-small cell lung cancer: a practical review

Adrian G. Sacher, MD, Kimberly M. Komatsubara, MD, Geoffrey R. Oxnard, MD

PII: S1556-0864(17)30441-0 DOI: 10.1016/j.jtho.2017.05.022

Reference: JTHO 611

To appear in: Journal of Thoracic Oncology

Received Date: 5 February 2017

Revised Date: 4 May 2017
Accepted Date: 25 May 2017

Please cite this article as: Sacher AG, Komatsubara KM, Oxnard GR, Application of plasma genotyping technologies in non-small cell lung cancer: a practical review, *Journal of Thoracic Oncology* (2017), doi: 10.1016/j.jtho.2017.05.022.

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

Application of plasma genotyping technologies in non-small cell lung cancer: a practical review

Adrian G. Sacher MD¹, Kimberly M. Komatsubara MD¹, Geoffrey R. Oxnard MD^{2,3}

¹Columbia University/New York-Presbyterian Hospital, New York, New York

²Lowe Center for Thoracic Oncology, Dana-Farber Cancer Institute, Boston, Massachusetts

³Brigham and Women's Hospital & Harvard Medical School, Boston, Massachusetts

Word Count (not including references, abstract and cover page): 3990 (limit 4000)

Running Title: The Thoracic Oncologist's How-To Guide for Liquid Biopsy

Key Words: NSCLC, plasma genotyping, liquid biopsy, targeted therapy, EGFR, acquired resistance

GRO is a consultant/advisory board member for Ariad, AstraZeneca, Boehringer-Ingelheim,

Genentech, and Inivata; and has received honoraria from Bio-Rad. AGS has received travel funding from AstraZeneca and Genentech-Roche.

Correspondence:

Adrian G. Sacher, MD

Columbia University Medical Center

161 Fort Washington Avenue, 3rd Floor

New York, NY 10032

Tel: 212-305-3997

Fax: 212-305-3035

Email: ags2185@cumc.columbia.edu

Download English Version:

https://daneshyari.com/en/article/5701455

Download Persian Version:

https://daneshyari.com/article/5701455

<u>Daneshyari.com</u>