

Accepted Manuscript

Computed tomography features of lung adenocarcinomas with programmed death-ligand 1 expression

Gouji Toyokawa, PhD, Kazuki Takada, MD, Tatsuro Okamoto, PhD, Mototsugu Shimokawa, PhD, Yuka Kozuma, MD, Taichi Matsubara, MD, Naoki Haratake, MD, Shinkichi Takamori, MD, Takaki Akamine, MD, Masakazu Katsura, MD, Fumihiro Shoji, PhD, Yoshinao Oda, PhD, Yoshihiko Maehara, PhD

PII: S1525-7304(17)30085-2

DOI: [10.1016/j.clcc.2017.03.008](https://doi.org/10.1016/j.clcc.2017.03.008)

Reference: CLLC 623

To appear in: *Clinical Lung Cancer*

Received Date: 3 January 2017

Revised Date: 7 March 2017

Accepted Date: 7 March 2017

Please cite this article as: Toyokawa G, Takada K, Okamoto T, Shimokawa M, Kozuma Y, Matsubara T, Haratake N, Takamori S, Akamine T, Katsura M, Shoji F, Oda Y, Maehara Y, Computed tomography features of lung adenocarcinomas with programmed death-ligand 1 expression, *Clinical Lung Cancer* (2017), doi: 10.1016/j.clcc.2017.03.008.

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.



Clinical Lung Cancer (original article)

Computed tomography features of lung adenocarcinomas with programmed death-ligand 1 expression

Gouji Toyokawa, PhD¹, Kazuki Takada, MD^{1,2}, Tatsuro Okamoto, PhD¹, Mototsugu Shimokawa, PhD³, Yuka Kozuma, MD¹, Taichi Matsubara, MD¹, Naoki Haratake, MD¹, Shinkichi Takamori, MD¹, Takaki Akamine, MD¹, Masakazu Katsura, MD¹, Fumihiro Shoji, PhD¹, Yoshinao Oda, PhD², Yoshihiko Maehara, PhD¹.

¹Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

²Department of Anatomic Pathology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

³Clinical Research Institute, National Kyushu Cancer Center, Fukuoka, Japan

Funding sources: None

Running title: CT features of PD-L1-positive lung adenocarcinomas

Corresponding author: Gouji Toyokawa

Department of Surgery and Science, Graduate School of Medical Sciences, Kyushu University, 3-1-1 Maidashi, Higashi-ku, Fukuoka 812-8582, Japan
Tel.: +81 92 642 5466; fax: +81 92 642 5482
E-mail: gouji104kawa@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8615044>

Download Persian Version:

<https://daneshyari.com/article/8615044>

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