

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 62796

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Histological transformation of non-small cell lung cancer: clinical analysis of nine cases

Histological transformation of NSCLC

Caibao Jin, Ling Yang

Match Overview

1	Internet 24 words crawled on 18-Mar-2014 effiloop.com	1%
2	Internet 24 words crawled on 02-Dec-2020 www.spandidos-publications.com	1%
3	Crossref 19 words "INVITED ABSTRACTS", <i>Journal of Thoracic Oncology</i> , 2013	1%
4	Internet 13 words crawled on 28-Jan-2021 www.sparrho.com	<1%
5	Internet 12 words crawled on 17-Mar-2021 www.freepatentsonline.com	<1%

激活 Windows
转到“设置”以激活 Windows。

ALL

IMAGES

VIDEOS

878,000 Results

Any time ▾

Non-small cell to small cell lung cancer on PD-1 ...

<https://pubmed.ncbi.nlm.nih.gov/30498383>

Introduction: **Histologic transformation** from **non-small cell lung cancer** (NSCLC) to **small cell lung cancer** (SCLC) is a well-recognized mechanism of resistance in EGFR-mutant adenocarcinoma upon treatment with TKIs, but rarely reported with programmed death1 (PD-1) inhibitors. We report two cases of potential transformation during treatment with PD-1 inhibitors.

Cited by: 7

Author: Nadine Abdallah, Misako Nagasaka, Ema...

Publish Year: 2018

Transformation from non-small-cell lung cancer to small ...

[https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045\(14\)71180-5/fulltext](https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(14)71180-5/fulltext)

Lung cancer is the most common cause of cancer deaths worldwide. The two broad **histological** subtypes of lung cancer are **small-cell lung cancer** (SCLC), which is the cause of 15% of cases, and **non-small-cell lung cancer** (NSCLC), which accounts for 85% of cases and includes adenocarcinoma, squamous-cell carcinoma, and large-cell carcinoma.

Cited by: 470

Author: Matthew G Oser, Matthew J Niederst, Le...

Publish Year: 2015

Small cell transformation of non-small cell lung cancer on ...

<https://jitc.bmj.com/content/8/1/e000697> ▾

Jun 01, 2020 · Resistance to tyrosine kinase inhibitors (TKIs) in epidermal growth factor receptor (EGFR) mutated **non-small cell lung cancer** (NSCLC) is well established to be mediated by **histological transformation** to SCLC in 3%–14% of cases.^{1–3} Similarly, transformation of prostate adenocarcinoma to small cell carcinoma on androgen-deprivation therapy is ...

Author: Kartik Sehgal, Andreas Varkaris, Holli...

Publish Year: 2020

Histologic transformation of lung cancer during ...

<https://onlinelibrary.wiley.com/doi/10.1111/1759-7714.13312>

Histologic transformation has been previously reported in patients with lung cancer who are receiving epidermal growth factor receptor (EGFR) tyrosine kinase inhibitors (TKIs).^{1, 2} However, there are seldom cases of **histologic transformation** reported after treatment with immunotherapy.

Author: Xiaoyan Si, Yan You, Xiaotong Zhang, ...

Publish Year: 2020



ALL

IMAGES

VIDEOS

Add the Give with Bing extension >

253,000 Results

Any time ▾

Non-small cell to small cell lung cancer on PD-1 ...

<https://pubmed.ncbi.nlm.nih.gov/30498383>

Introduction: Histologic transformation from non-small cell lung cancer (NSCLC) to small cell lung cancer (SCLC) is a well-recognized mechanism of resistance in EGFR-mutant adenocarcinoma upon treatment with TKIs, but rarely reported with programmed death1 (PD-1) inhibitors. We report two cases of potential transformation during treatment with PD-1 inhibitors.

Cited by: 7

Author: Nadine Abdallah, Misako Nagasaka, Ema...

Publish Year: 2018

Transformation from non-small-cell lung cancer to small ...

[https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045\(14\)71180-5/fulltext](https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(14)71180-5/fulltext)

The two broad histological subtypes of lung cancer are small-cell lung cancer (SCLC), which is the cause of 15% of cases, and non-small-cell lung cancer (NSCLC), which accounts for 85% of cases and includes adenocarcinoma, squamous-cell carcinoma, and large-cell carcinoma.

Cited by: 479

Author: Matthew G Oser, Matthew J Niederst, Le...

Publish Year: 2015

Small cell transformation of non-small cell lung cancer on ...

<https://jitc.bmj.com/content/8/1/e000697> ▾

Search Tools

Turn off Hover Translation (关闭取词)

激活 Windows

转到“设置”以激活 Windows。

[Non-small cell to small cell lung cancer on PD-1 ...](#)

<https://pubmed.ncbi.nlm.nih.gov/30498383>

Introduction: **Histologic transformation** from non-small **cell lung cancer** (NSCLC) to small **cell lung cancer** (SCLC) is a well-recognized mechanism of resistance in EGFR-mutant adenocarcinoma upon treatment with TKIs, but rarely reported with programmed death1 (PD-1) inhibitors. We report two **cases** of potential **transformation** during treatment with PD-1 inhibitors.

Cited by: 7 **Author:** Nadine Abdallah, Misako Nagasaka, Ema...
Publish Year: 2018

[Transformation from non-small-cell lung cancer to small ...](#)

<https://www.thelancet.com/journals/lanonc/article/...>

Lung cancer is the leading cause of **cancer** death in both men and women worldwide. WHO classifies **lung cancer** into two broad **histological** subtypes: non-small-**cell lung cancer** (NSCLC) which is the cause of about 85% of **cases**, and small-**cell lung cancer** (SCLC), which accounts for the remaining 15%. NSCLC is further subdivided into adenocarcinoma, squamous-**cell carcinoma**, and large-**cell carcinoma**.

Cited by: 493 **Author:** Matthew G Oser, Matthew J Niederst, Le...
Publish Year: 2015

PEOPLE ALSO ASK

- What is the difference between small cell and non-small cell lung cancer? 
- What is lung cancer? 
- What are the subtypes of lung cancer? 
- Can lung carcinoma be diagnosed with molecular analysis? 

[Feedback](#)

[Whole exome sequencing \(WES\) analysis of transformed small ...](#)

<https://pubmed.ncbi.nlm.nih.gov/33489804>

Background: **Histologic transformation of non-small cell lung cancer (NSCLC) to small cell lung cancer (SCLC)** is a rare mechanism of acquired resistance to epidermal growth factor receptor (EGFR)-targeted tyrosine kinase inhibitors. However, the **SCLC transformation** has also been observed in non

Non-small cell lung cancer

Non-small-cell lung carcinoma is any type of epithelial lung cancer other than small-cell lung carcinoma. NSCLC accounts for about 85% of all lung cancers. As a class, NSCLCs are relatively insensitive to chemotherapy, compared to small-cell carcinoma. When possible, they are primarily treated by surgical resection with curative intent, although chemotherapy has been used increasingly both preoperatively and postoperatively.



People also search for

- [Small-cell carcinoma](#)
- [Lung Cancer](#)
- [Adenocarcinoma of the lung](#)
- [Squamous-cell carcinoma of the lung](#)
- [Adenocarcinoma](#)
- [See more !\[\]\(0f0f508d296bff693b2b34288b8d91ee_img.jpg\)](#)

Data from: Wikipedia

[Suggest an edit](#)