# Anti-PD-1 Immunotherapy Lung (Anti-PD-1_Lung)

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# Summary

This collection includes 46 lung cases treated with anti-PD1 immunotherapy in 2016, each with pre-treatment and most with 1 imaging follow-up timepoint.

**Data Access**

## Data Access

| Data Type | Download all or Query/Filter | License |
|---|---|---|
| Images (DICOM, 62.1 GB) | *Download* *Search*<br><br>(Download requires NBIA Data Retriever) | CC BY 3.0 |

Click the Versions tab for more info about data releases.

## Additional Resources for this Dataset

The NCI Cancer Research Data Commons (CRDC) provides access to additional data and a cloud-based data science infrastructure that connects data sets with analytics tools to allow users to share, integrate, analyze, and visualize cancer research data.

- Imaging Data Commons (IDC) (Imaging Data)

## Third Party Analyses of this Dataset

TCIA encourages the community to publish your analyses of our datasets. Below is a list of such third party analyses published using this Collection:

- Crowds Cure Cancer: Data collected at the RSNA 2018 annual meeting (Crowds-Cure-2018)

**Detailed Description**

## Detailed Description

| Collection Statistics | |
|---|---|
| Modalities | CT,PT,SC |
| Number of Patients | 46 |
| Number of Studies | 86 |
| Number of Series | 677 |
| Number of Images | 134,465 |
| Image Size (GB) | 61.2 |

**Citations & Data Usage Policy**

## Citations & Data Usage Policy

Users must abide by the TCIA Data Usage Policy and Restrictions. Attribution should include references to the following citations:

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**Data Citation**

Madhavi, P., Patel, S., & Tsao, A. S. (2019). **Data from Anti-PD-1 Immunotherapy Lung [Data set]**. The Cancer Imaging Archive. DOI: 10.7937/tcia.2019.zjjwb9ip

**TCIA Citation**

Clark K, Vendt B, Smith K, Freymann J, Kirby J, Koppel P, Moore S, Phillips S, Maffitt D, Pringle M, Tarbox L, Prior F. **The Cancer Imaging Archive (TCIA): Maintaining and Operating a Public Information Repository**, Journal of Digital Imaging, Volume 26, Number 6, December, 2013, pp 1045-1057. DOI 10.1007/s10278-013-9622-7

## Other Publications Using This Data

TCIA maintains a list of publications which leverage our data. If you have a publication you'd like to add please contact TCIA's Helpdesk.

**Versions**

## Version 1 (Current): 2019/04/19

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|---|---|
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