

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



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 (Radiology)

Click the **Download** button to save a ".tcia" manifest file to your computer, which you must open with the [NBIA Data Retriever](#). Click the **Search** button to open our Data Portal, where you can browse the data collection and/or download a subset of its contents.

Data Type	Download all or Query/Filter
Images (DICOM, 62.1 GB)	 

Click the Versions tab for more info about data releases.

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](#)

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

This collection is freely available to browse, download, and use for commercial, scientific and educational purposes as outlined in the [Creative Commons Attribution 3.0 Unported License](#). See TCIA's [Data Usage Policies and Restrictions](#) for additional details. Questions may be directed to help@cancerimagingarchive.net.

[Please be sure to include the following citations in your work if you use this data set:](#)

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](https://doi.org/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](https://doi.org/10.1007/s10278-013-9622-7)

Other Publications Using This Data

TCIA maintains [a list of publications](#) which leverage our data. At this time we are not aware of any publications based on this data. If you have a publication you'd like to add please [contact the TCIA Helpdesk](#).

Versions

Version 1 (Current) 19 Apr 2019

Data Type	Download all or Query/Filter
Images (DICOM, 61.2)	<div data-bbox="492 936 690 995"></div> <div data-bbox="695 936 857 995"></div> <p data-bbox="492 1037 857 1066">(Requires NBIA Data Retriever.)</p>