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* (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

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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

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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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