

Searching for Image Studies Client 1.0.62

You can search and download public data without logging in to the TCIA Data Portal. To access restricted data, however, you must [log in](#) first to see that data in your search results.

TCIA provides two ways to search for image studies:

- [Simple Search](#)
- [Text Search](#)

When you first open TCIA Data Portal, the Summary tab displays filters for a simple search and pie charts.

The screenshot shows the TCIA Data Portal search interface. The top navigation bar includes links for Home, News, About Us, Submit Your Data, Access The Data, Research Activities, and Help. A search bar is located at the top right, along with buttons for Login, Download, Share, and Cart. The main content area is divided into two sections: filters on the left and search results on the right. The filters section includes sections for Collections, Image Modality, Anatomical Site, Species, Phantoms, 3rd-Party Analysis Results, Date Released, and Subject IDs. The search results section includes a 'Clear' button, a 'Summary' tab, and three pie charts: 'Count by Collections' (92 Collections), 'Count by Image Modality' (21 Image Modalities), and 'Count by Anatomical Sites' (45 Anatomical Sites). The footer contains copyright information and links for Feedback, Privacy Notice, Disclaimer, Accessibility, Support, and FAQs.

Click one or more boxes next to each search filter to select it. As you select search filters, they move to the top of the list. They also appear in Boolean query format above the pie charts. This query specifies the filters you have applied to your search. Click **Clear** if you want to remove all of your filters at once and start over. You can save your query as a URL for later use or to put in an email to a colleague. For more information about sharing, go to [Sharing a Query](#).

You can narrow your search by the following filters:

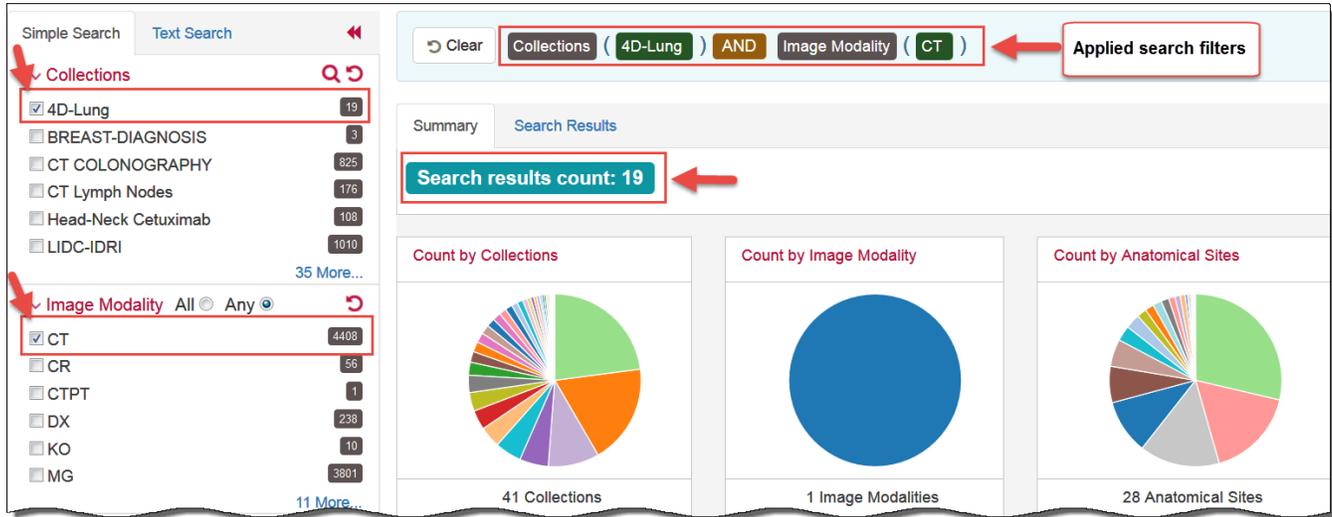
- Collections
- Image Modality
- Anatomical Site
- Species
- Phantoms
- 3rd-Party Analysis Results
- Date Released
- Subject IDs

You can also specify the minimum number of image studies you want to match each search filter. For Collections, if you know the name of the collection, click  to enter it instead of finding and clicking the collection's box.

 3rd-party analysis results are derived data (e.g. segmentations) that were contributed by researchers who were not part of the group which originally submitted a collection to TCIA.

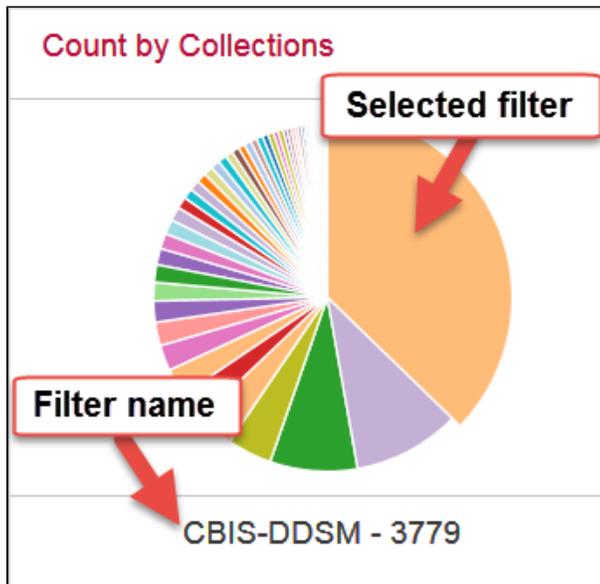
The Simple Search page shows a summary of image studies that match your search criteria. Your selections appear in the following ways:

- Boxes you selected are checked.
- Pie charts update to show the exact search results.
- Breadcrumb-style labels at the top of the page show the applied search filters (not all may display due to space constraints).
- Count of search results appears.



The screenshot shows the 'Simple Search' interface. On the left, there are two filter sections: 'Collections' and 'Image Modality'. In the 'Collections' section, '4D-Lung' is selected with a checkmark and a count of 19. In the 'Image Modality' section, 'CT' is selected with a checkmark and a count of 4408. At the top right, a breadcrumb-style label shows 'Applied search filters' with 'Collections (4D-Lung)' and 'Image Modality (CT)'. Below the filters, a 'Search results count: 19' is displayed. Three pie charts are shown: 'Count by Collections' (41 Collections), 'Count by Image Modality' (1 Image Modalities), and 'Count by Anatomical Sites' (28 Anatomical Sites).

The pie charts show the count of image studies in your search results by Collection, Image Modality, and Anatomical Site. Click a pie slice or hover over it to see the name of the Collection, Image Modality, or Anatomical Site, and number of each, in your search results.



The Search Results tab shows the same results as the pie charts but in tabular form.

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Simple Search Text Search

Clear Collections (4D-Lung) AND Image Modality (CT)

Summary Search Results

Showing 1 - 10 of 19 Subjects 2 pages

Cart	Collection ID	Subject ID	Studies	Series
	4D-Lung	100_HM10395	34	340
	4D-Lung	101_HM10395	11	110
	4D-Lung	102_HM10395	17	170
	4D-Lung	103_HM10395	38	380
	4D-Lung	104_HM10395	32	320
	4D-Lung	105_HM10395	34	340
	4D-Lung	106_HM10395	32	320
	4D-Lung	107_HM10395	24	240
	4D-Lung	108_HM10395	28	280
	4D-Lung	109_HM10395	33	330

Show 10 entries 2 pages

Text searches involve entering any text that might appear in any search filter.

Simple Search Text Search

Text Search

Enter text here

Clear Search

Results are displayed in pie charts and a table, just as with the simple search.