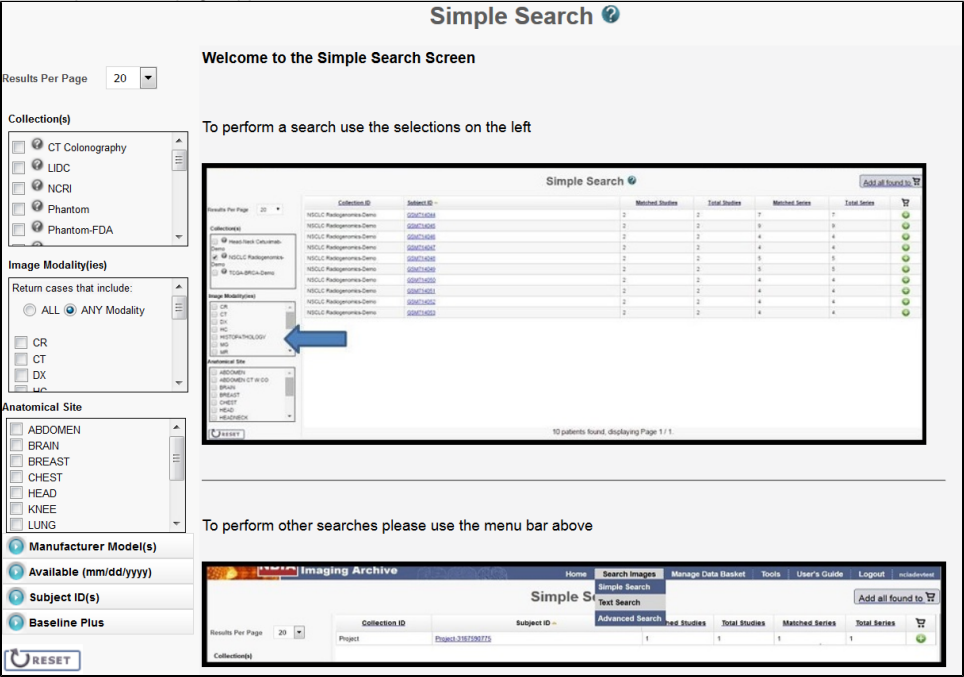


Performing a Simple Search 6.5

A simple search allows you to search for image studies based on a combination of the following search filters: Collection(s), Image Modality(ies), Anatomical Site, Manufacturer Model(s), Available date, Subject IDs, and Baseline Plus. The more criteria you select, the fewer results you receive. After you select your search criteria, you can create a saved query to use later.


To perform a simple search

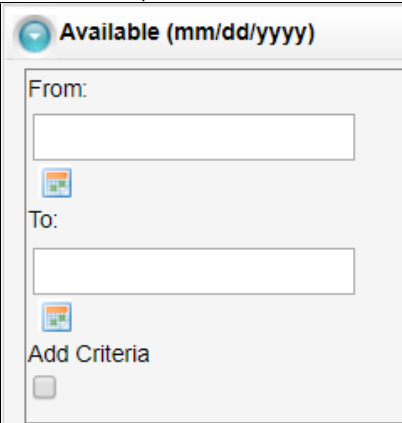

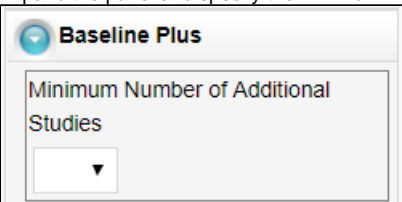
- On the NBIA home page, click **Simple Search** or **Search Images > Simple Search**. The Simple Search page appears.



Choose the search criteria as described in the following table.

Description	Simple Search Criteria
Results per Page	Select the number of search results per page the search will return.
Collection(s)	<p>Collections are NCI-defined groupings of image data sets. Select from the collections to which you can access. If none are selected, then the search returns data for all collections.</p> <p>Click the (?) icon next to the collection name to display a popup with the collection description if it exists.</p> <p>Click Collection Descriptions for more information about the collections.</p>

<p>Image Modality(ies)</p>	<p>Select from the available image classifications. If none are selected, then the search returns data for all modalities.</p> <p>Specify whether to Return cases that include All or ANY Modality.</p> <div data-bbox="370 226 1484 336"> <div>  Modality description </div> <div>Descriptive text for the modality displays when you hover the cursor over the option.</div> </div> <p>The NBIA data portal can perform ultrasound-specific searches. To launch an ultrasound image search, select US in the list of Image Modalities. When you do so, three additional search options display on the page, shown below. Configure the options appropriately for the ultrasound data you want to search.</p> <div data-bbox="370 451 868 1346"> <div> Image Modality(ies) <div> Return cases that include: <div> <input type="radio"/> ALL <input checked="" type="radio"/> ANY Modality </div> <div> <input type="checkbox"/> CR <input type="checkbox"/> CT <input type="checkbox"/> DX <input type="checkbox"/> HC </div> </div> <div> Number of Frames (US) <div> <input checked="" type="checkbox"/> Single Frame <input checked="" type="checkbox"/> Multi-frame (Cine Loop) </div> </div> <div> Ultrasound Color Data Present (US) <div> <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> </div> <div> Ultrasound Image Mode (US) <div> <input type="checkbox"/> 2D Imaging <input type="checkbox"/> Color Doppler <input type="checkbox"/> M-Mode <input type="checkbox"/> PW Doppler </div> </div> </div> <ul style="list-style-type: none"> ◦ Number of frames: One ultrasound DICOM file can consist of multiple frames which you can specify in this option. ◦ Specify if Ultrasound Color Data is present. ◦ Specify one or more Ultrasound Image Modes. <p>If you choose to view an ultrasound DICOM file in animation, NBIA loops through all of the images in the file.</p> </div>
<p>Anatomical Site</p>	<p>To further restrict the search, optionally choose the anatomical site of interest.</p>
<p>Manufacturer Model</p>	<p>To restrict manufacturer model results, uncheck All Manufacturers. Expand and display the list as needed, and select the items to restrict the search.</p>

Available (mm/dd/yyyy)	<p>To restrict results to the date the image became available in the system, expand the panel, enter from and to dates and select Add Criteria to perform the search.</p> 
Subject ID	<p>To restrict results to a comma-separated list of patient IDs, expand the panel, enter the list of patient IDs, and select Add Criteria to perform the search.</p> 
Baseline Plus	<p>Expand the panel and specify the Minimum Number of Additional Studies.</p> 



To clear the search criteria and start over, click



.

The search results appear.

Results Per Page20

Collection(s)

AD-Lung

BREAST-DIAGNOSIS

Breast-MRI-NACT-Pilot

CBIS-DDSM

CT COLONOGRAPHY

Image Modality(ies)

Return cases that include

ALLANY Modality

CR

CT

CTPT

DX

Anatomical Site

ABDOMEN

BLADDER

BRAIN

BREAST

CALF

CERVIX

CHEST

Manufacturer Model(s)

Available (mm/dd/yyyy)

Subject ID(s)

Baseline Plus

RESET

Simple Search

Add all found to

Collection ID	Subject ID	Matched Studies	Total Studies	Matched Series	Total Series	
REMBRANDT	900-00-1961	2	2	17	17	
REMBRANDT	900-00-5299	2	2	19	19	
REMBRANDT	900-00-5303	2	2	17	17	
REMBRANDT	900-00-5308	2	2	17	17	
REMBRANDT	900-00-5315	2	2	17	17	
REMBRANDT	900-00-5316	2	2	17	17	
REMBRANDT	900-00-5317	2	2	20	20	
REMBRANDT	900-00-5332	2	2	17	17	
REMBRANDT	900-00-5338	2	2	17	17	
REMBRANDT	900-00-5339	2	2	18	18	
REMBRANDT	900-00-5341	2	2	17	17	
REMBRANDT	900-00-5342	2	2	17	17	
REMBRANDT	900-00-5345	2	2	16	16	
REMBRANDT	900-00-5346	2	2	18	18	
REMBRANDT	900-00-5379	2	2	13	13	
REMBRANDT	900-00-5380	2	2	24	24	
REMBRANDT	900-00-5381	2	2	17	17	
REMBRANDT	900-00-5382	2	2	18	18	
REMBRANDT	900-00-5384	2	2	16	16	
REMBRANDT	900-00-5385	2	2	18	18	

611 patients found, displaying Page 1 / 31.

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Background photo courtesy of Dr. Christopher Nimsky, The University of Marburg, and Siemens Healthcare

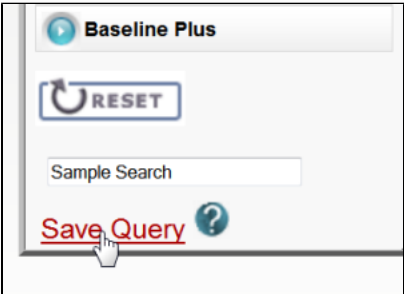
Feedback Privacy Notice Disclaimer Accessibility Support FAQs

Save the Query

You can save your search criteria to make it easier to repeat this query in the future. After you have selected one or more search criteria, the **Save Query** link appears at the bottom left of the page.

To save a search query

1. Select search criteria.
2. In the box above the Save Query link, enter a name for your query.



3. Click **Save Query**.
The query is saved. You can see it by selecting **Tools > View Saved Queries**.

For more information, see [Managing Saved Queries](#).










Navigation Tips

- Click the down arrow next to a column title to sort the column by that item.
- Click the arrows at the bottom of the table to display the first, previous, next, or last page of results.
- Click the page number links to move to a specific page of results.

The Search Results (Studies for Subject) page shows studies associated with the subject that you selected on the Search Results by Subject page. Each study, identified by Study Instance ID, Description, and Date, is followed by a table with rows for each image series in the study. At the top and bottom of the page, breadcrumbs in the format **Search >> Study** show the level of the data on the page. Clicking **Search** in those breadcrumbs returns you to your original search results.

The following table describes the data available for each study and image series in that study.

Field	Description
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DICOM Web Viewer link	Click this link to see all study images in the DICOM Web Viewer.																											
Series	Series identification number																											
Description	Description of the series																											
Modality	Image modality																											
Manufacturer	Name of the manufacturer of the image series																											
Images	Displays the number of images in the series. This number includes visible images that meet the search criteria.																											
Thumbnails	Click this link to display thumbnails of the series' images. For more information, see Search Results (Images for Series) .																											
Cine Mode	<div></div> <p>Click  in a series record to launch an animation of the series. This feature is only available when two or more thumbnails are available for the series. For more information, see Viewing Image Animation.</p>																											
DICOM	<div><div></div><p>Click  to open a new window that displays DICOM metadata about the first image in the series.</p></div> <div><div><div>DICOM Tags for Image 1.3.6.1.4.1.14519.5.2.1.4334.1501.307417499578617120187809539151</div><table><thead><tr><th>Element</th><th>Name</th><th>Data</th></tr></thead><tbody><tr><td>(0002,0001)</td><td>File Meta Information Version</td><td>0001</td></tr><tr><td>(0002,0002)</td><td>Media Storage SOP Class UID</td><td>1.2.840.10008.5.1.4.1.1.2</td></tr><tr><td>(0002,0003)</td><td>Media Storage SOP Instance UID</td><td>1.3.6.1.4.1.14519.5.2.1.4334.1501.307417499578617120187809539151</td></tr><tr><td>(0002,0010)</td><td>Transfer Syntax UID</td><td>1.2.840.10008.1.2.1</td></tr><tr><td>(0002,0012)</td><td>Implementation Class UID</td><td>1.2.40.0.13.1.1.1</td></tr><tr><td>(0002,0013)</td><td>Implementation Version Name</td><td>dcm4che-1.4.34</td></tr><tr><td>(0008,0005)</td><td>Specific Character Set</td><td>ISO_IR 100</td></tr><tr><td>(0008,0016)</td><td>SOP Class UID</td><td>1.2.840.10008.5.1.4.1.1.2</td></tr></tbody></table></div></div> <p>Each image series can have multiple images whose thumbnails display in this search results page. While each image has its own DICOM file whose attributes may vary slightly from the others in the series, the DICOM file that opens displays values for only the first image in the series. These values represent the values for all images in the series.</p>	Element	Name	Data	(0002,0001)	File Meta Information Version	0001	(0002,0002)	Media Storage SOP Class UID	1.2.840.10008.5.1.4.1.1.2	(0002,0003)	Media Storage SOP Instance UID	1.3.6.1.4.1.14519.5.2.1.4334.1501.307417499578617120187809539151	(0002,0010)	Transfer Syntax UID	1.2.840.10008.1.2.1	(0002,0012)	Implementation Class UID	1.2.40.0.13.1.1.1	(0002,0013)	Implementation Version Name	dcm4che-1.4.34	(0008,0005)	Specific Character Set	ISO_IR 100	(0008,0016)	SOP Class UID	1.2.840.10008.5.1.4.1.1.2
Element	Name	Data																										
(0002,0001)	File Meta Information Version	0001																										
(0002,0002)	Media Storage SOP Class UID	1.2.840.10008.5.1.4.1.1.2																										
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Add to Basket	<div><div><div></div><div><div>Click  to select a series and add it to your data basket, or  to remove it from your data basket.</div><div><div>To mark <i>all</i> series in the search results as records you want to add to your data basket, click  Add all found to</div></div></div></div><p>For more information, see Managing the Data Basket.</p></div>																											
Add a Study series to Basket	<p>To add <i>only the series in a single study</i> in the search results to your basket, click  in the Add This Study to Basket section.</p>																											