Performing a Text Search 7.0

A text search allows for searching of many of the database text fields, DICOM image tag data, and annotation files that are not available in the Simple search. Refer to the DICOM Data Dictionary for tags or field names you can use in a text search. A simple example of a text search is to find all subjects associated with the value *pancreas* by typing *pancreas* in the Text Search box. You can also use the *field:searchTerm* technique; for example, *Body Part Examined:pancreas*. In this example, the colon interprets the DICOM field from the value. Since text search also recognizes DICOM codes, you can also search on 0018,0015:pancreas, which is the DICOM code for *Body Part Examined*. Additionally, you can use a wildcard search such as *Body Part Examined:panc** to find all subjects associated with values beginning with *panc*, including *pancreas*, *pancreatic duct*, and *pancreatic duct and bile duct systems*.

Text search does have some restrictions. These are:

- The text string you use must have more than one character. The search won't return any values if the text string has only one character.
- Do not use a forward slash (/) in your text string.
- Do not use complex searches with AND or OR statements (text search supports Lucene syntax but only a single field can be searched at a time).

To perform a text search

1. On the NBIA home page, click **Text Search** or **Search Images** > **Text Search**. The Text Search page appears.

Simple Search	Text Search	*
Text Search		
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- 2. Select the number of search results per page you want the search to return.
- 3. In the box at the top of the page, enter a text string of two characters or more.
- 4. Click blocked URL. The search results appear

o Clear glioma					
S	ummary	Search Results		=	
Showing 1 • 10 of 207 Subjects 21 pages << < 1 2 3 4 5 6 > >>					
с	art 凄	Collection ID	Subject ID 🔺	Hit	
>		REMBRANDT	HF1156	f-admittingDiagnosesDesc: R/O FRONTAL GLIOMA	
>		REMBRANDT	HF1227	f-admittingDiagnosesDesc: PRE OP FOR GLIOMA	
>		REMBRANDT	HF1307	Additional Patient History: R.TEMPORAL GLIOMA	
>	1	REMBRANDT	HF1587	Additional Patient History: FRONTAL GLIOMA	
>	1	REMBRANDT	HF1652	Additional Patient History: LT. TEMPORAL GLIOMA	
>	1	TCGA-GBM	TCGA-06-0145	Code Meaning: Serial Eigen/MRS Imaging in Glioma Therapy, IRB # 439 (TVP)	
>	1	TCGA-GBM	TCGA-12-1094	Additional Patient History: GLIOMA	
>	1	TCGA-GBM	TCGA-76-4928	f-admittingDiagnosesDesc: GLIOMA OP	
>		TCGA-LGG	TCGA-CS- 4938	<i>f-collectionDescription:</i> -sequence image collection of low grade glioma patients can be matched by each unique case identifier with	
>		TCGA-LGG	TCGA-CS- 4941	f-collectionDescription: -sequence image collection of low grade glioma patients can be matched by each unique case identifier with	
SI	now 10	entries		21 pages << < 1 2 3 4 5 6 > >>	

(i) Navigation Tips

- Click the down arrow next to the Subject ID column header to sort the results alphabetically (A to Z or Z to A) by Subject ID.
- 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.
- In the Show (10) entries box in the bottom left, edit the default 10 to the number of entries you want to see on a search results page.
- For performance Text Search will only return the first 3000 subjects that match the criteria

The following table describes each item in the search results table.

Search Result	Description
>	Click the caret to view the subject details. Click the cart symbol to add image series to your cart.
Collection ID	Collection identifier
Subject ID	Click the Subject ID to view the details for all study images for this subject, a single series' thumbnails, or the DICOM header for the first image in the series.
Hit	The field in the study where the text string that you entered in the search criteria appears.