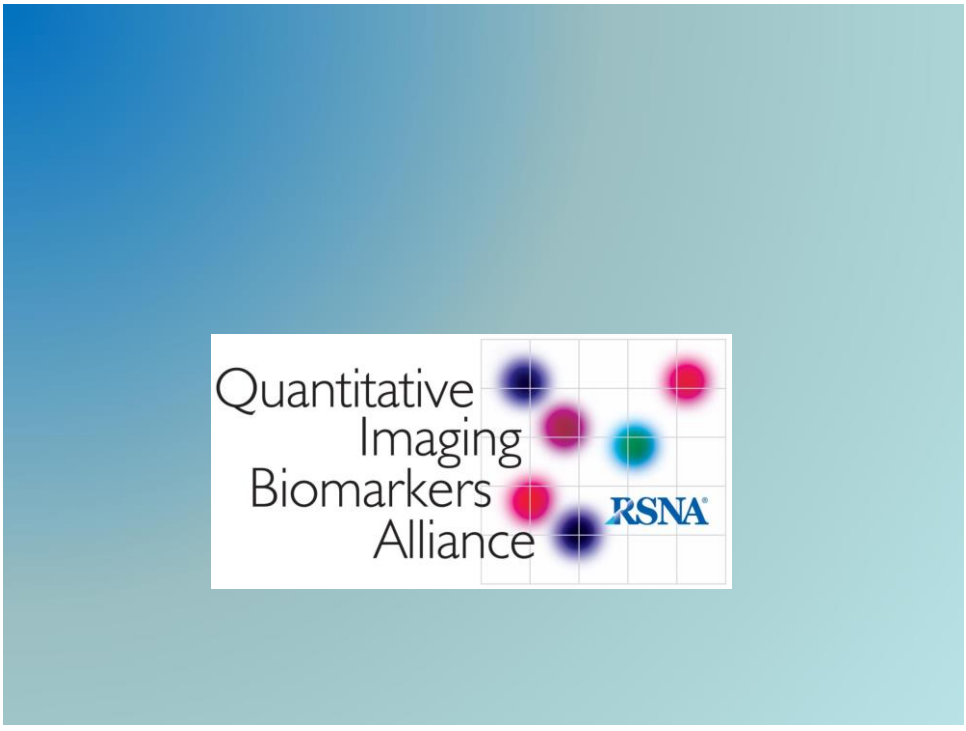


QIBA Committees

Quantitative Magnetic Resonance Imaging [Q-MR]

- Perfusion, Diffusion, and Flow-MRI (PDF-MRI)
- Functional MRI (fMRI)

Quantitative Computed Tomography [Q-CT]

- CT Volumetry in Solid Tumors and Lung Nodules
- CT Densitometry in COPD
- Airway Morphology in Asthma

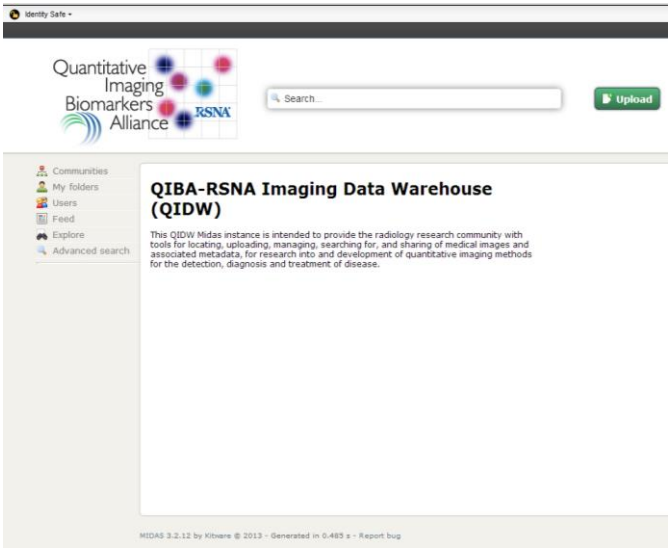
Quantitative Nuclear Medicine [Q-NM]

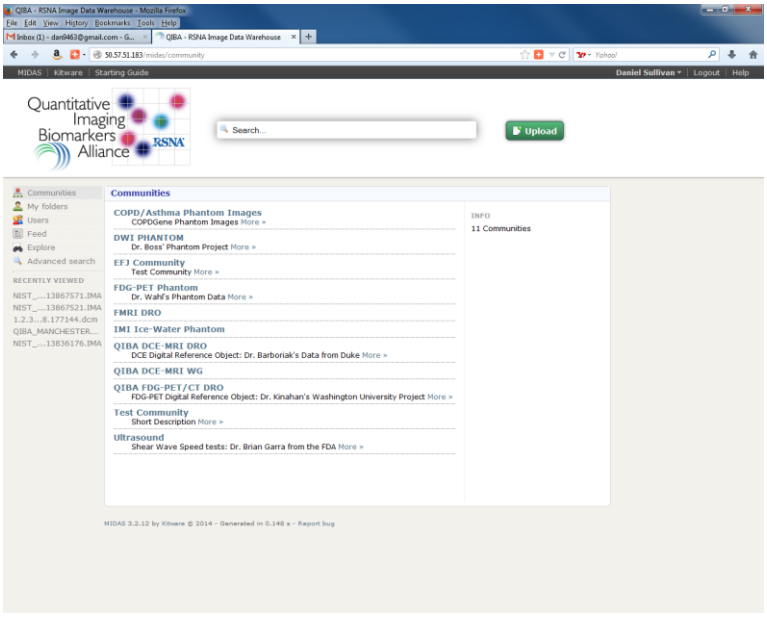
- FDG-PET SUV
- Amyloid-PET

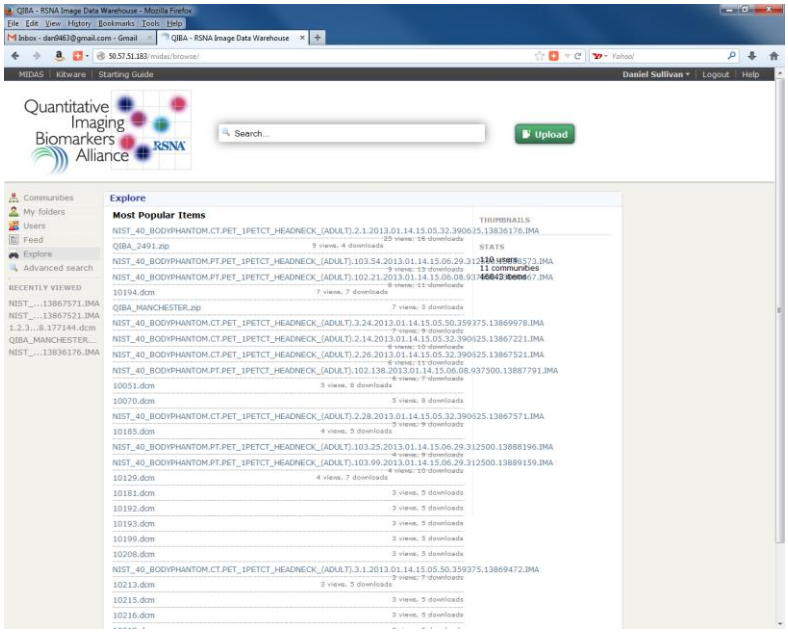
Quantitative Ultrasound [Q-US]

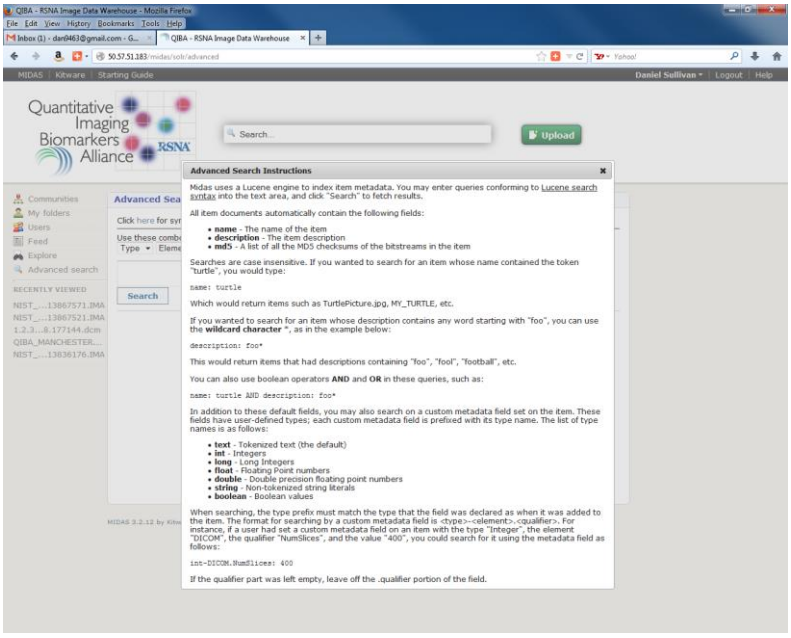
- Shear Wave Speed for liver fibrosis

QIBA-RIC Imaging Data Warehouse (QIDW)






Quantitative Imaging Biomarkers Alliance
RSNA
Search...
Upload
Explore
Most Popular Items
THUMBNAILS
STATS
110 users
11 communities


Quantitative Imaging Biomarkers Alliance
RSNA
Search...
Upload
Advanced Search Instructions
Midas uses a Lucene engine to index item metadata. You may enter queries conforming to Lucene search syntax into the text area, and click "Search" to fetch results.
All item documents automatically contain the following fields:
name - The name of the item
description - The item description
md5 - A list of all the MD5 checksums of the bitstreams in the item
Searches are case insensitive. If you wanted to search for an item whose name contained the token "turtle", you would type:
name: turtle
Which would return items such as TurtlePicture.jpg, MY_TURTLE, etc.
If you wanted to search for an item whose description contains any word starting with "foo", you can use the wildcard character *, as in the example below:
description: foo*
This would return items that had descriptions containing "foo", "fool", "football", etc.
You can also use boolean operators AND and OR in these queries, such as:
name: turtle AND description: foo*
In addition to these default fields, you may also search on a custom metadata field set on the item. These fields have user-defined types; each custom metadata field is prefixed with its type name. The list of type names is as follows:
text - Tokenized text (the default)
int - Integers
long - Long Integers
float - Floating Point numbers
double - Double precision floating point numbers
string - Non-tokenized string literals
boolean - Boolean values
When searching, the type prefix must match the type that the field was declared as when it was added to the item. The format for searching by a custom metadata field is <type>:<element>.<qualifier>. For instance, if a user had set a custom metadata field on an item with the type "Integer", the element "DICOM", the qualifier "NumSlices", and the value "400", you could search for it using the metadata field as follows:
int:DICOM.NumSlices: 400
If the qualifier part was left empty, leave off the .qualifier portion of the field.