

scan DASHBOARD QUICK-START GUIDE

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- New Features (as of Nov 2024)
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Created by:



scan.naccddata.org

OVERVIEW

ABOUT THE SCAN PUBLIC DASHBOARD

The SCAN Public Dashboard tracks the number of participants with SCAN-compliant MRI/PET images and total number of images submitted by each ADRC that have passed QC and are available to researchers.

This resource is meant to provide ADRCs and researchers with up-to-date information on the number of standardized images and numerical analysis data that are available via NACC's Data Front Door.

LEARN MORE AT:



scan.naccddata.org

ABOUT THE ADRC-SPECIFIC SCAN QC DASHBOARDS

Each ADRC can access the ADRC-specific SCAN Dashboard via the SCAN Public Dashboard or ADRC Portals.

The ADRC-specific SCAN MRI and PET QC dashboards:

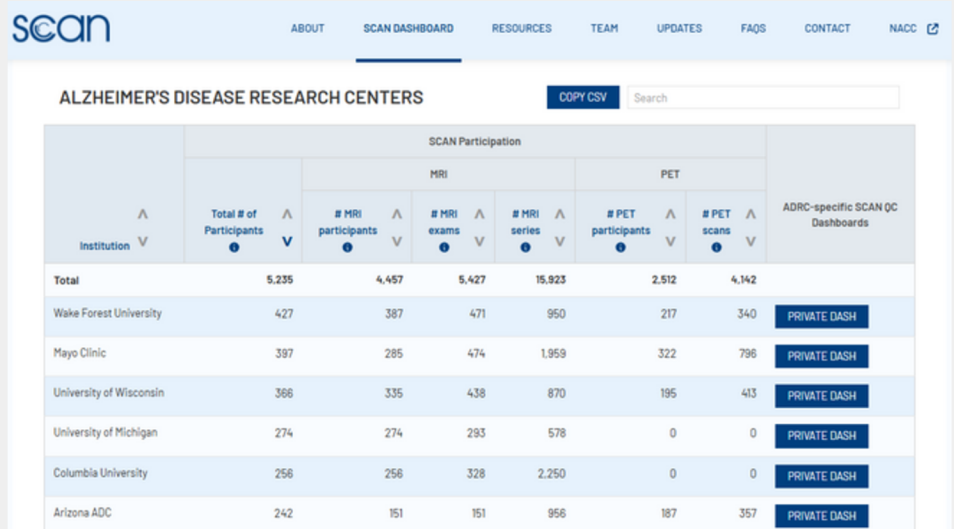
- Enable ADRCs to track the QC status of their MRI and PET submissions, allowing them to rapidly address errors.
- Serve as an auditable record of all SCAN MRI data submitted to SCAN by a given ADRC, downloadable as a csv file.
- **NEW!** Real-time access to available analysis results for all MRI and PET submissions to date.

GETTING ACCESS

SCAN PUBLIC DASHBOARD

The SCAN Public Dashboard is freely available to all at:

scan.naccdata.org



The screenshot shows the SCAN Public Dashboard for Alzheimer's Disease Research Centers. It includes a navigation bar with links like ABOUT, SCAN DASHBOARD, RESOURCES, TEAM, UPDATES, FAQs, CONTACT, and NACC. Below the navigation bar is a table titled 'ALZHEIMER'S DISEASE RESEARCH CENTERS' with a 'COPY CSV' button and a search bar. The table displays participation data for various institutions, categorized by MRI and PET scans. Each institution has a 'PRIVATE DASH' button.

Institution	SCAN Participation						ADRC-specific SCAN QC Dashboards
	Total # of Participants	MRI			PET		
		# MRI participants	# MRI exams	# MRI series	# PET participants	# PET scans	
Total	5,235	4,457	5,427	15,923	2,512	4,142	
Wake Forest University	427	387	471	950	217	340	PRIVATE DASH
Mayo Clinic	397	285	474	1,959	322	796	PRIVATE DASH
University of Wisconsin	366	335	438	870	195	413	PRIVATE DASH
University of Michigan	274	274	293	578	0	0	PRIVATE DASH
Columbia University	256	256	328	2,250	0	0	PRIVATE DASH
Arizona ADRC	242	151	151	956	187	357	PRIVATE DASH

ADRC-SPECIFIC SCAN QC DASHBOARDS

Only ADRC members with data access rights will be able to view the ADRC-specific SCAN QC dashboards via the ADRC Portals hosted by NACC.

HOW TO GAIN DATA ACCESS RIGHTS:

1. Request data access privileges
 - ADRC members must email their center Administrator and request data access privileges. [Locate your ADRC Administrator here.](#)
2. Complete the REDCap form
 - Once your ADRC Administrator approves your access, you will receive an automated message prompting you to fill out a REDCap form with additional information.
3. Follow login instructions
 - Once you have been added by your administrator you will receive an email detailing how to login using your institution credentials.

QUESTIONS?

Please reach out to NACC at nacchelp@uw.edu for help with gaining access.

NAVIGATING THE DASHBOARDS

THE SCAN PUBLIC DASHBOARD

[ABOUT](#)[SCAN DASHBOARD](#)[RESOURCES](#)[TEAM](#)[UPDATES](#)[FAQS](#)[CONTACT](#)[NACC](#)

ALZHEIMER'S DISEASE RESEARCH CENTERS

[COPY CSV](#)

Institution	SCAN Participation								ADRC-specific SCAN QC Dashboards
	Total # of Participants	MRI				PET			
		# MRI participants	# MRI exams	# MRI series	# PET participants	# PET scans			
Total	5,235	4,457	5,427	15,923	2,512	4,142			
Wake Forest University	427	387	471	950	217	340	PRIVATE DASH		
Mayo Clinic	397	285	474	1,959	322	796	PRIVATE DASH		
University of Wisconsin	366	335	438	870	195	413	PRIVATE DASH		
University of Michigan	274	274	293	578	0	0	PRIVATE DASH		

INSTRUCTIONS

Visit scan.naccdata.org to find the SCAN Public Dashboard



QUESTIONS?

Users can reach out to NACC at naccmail@uw.edu

KEY FEATURES

- Total # of MRI and PET participants for whom the site has submitted data to SCAN
- Total # of standard MRI exams and series submitted to SCAN that are available for analysis
- Total # of PET scans (amyloid or tau) submitted to SCAN that are available for analysis
- Total # of participants and scans submitted by all ADRCs listed at the top of the dashboard
- Downloadable as a CSV file
- Links to each ADRC's private SCAN Dashboard

NAVIGATING THE DASHBOARDS

ADRC-SPECIFIC SCAN QC DASHBOARDS

scan

ABOUT

SCAN DASHBOARD

RESOURCES

TEAM

UPDATES

FAQs

CONTACT

NACC

ALZHEIMER'S DISEASE RESEARCH CENTERS

COPY CSV

Search

Institution	Total # of Participants	SCAN Participation						ADRC-specific SCAN QC Dashboards
		MRI			PET			
		# MRI participants	# MRI exams	# MRI series	# PET participants	# PET scans		
Total	5,235	4,497	5,427	15,923	2,512	4,142		
Wake Forest University	427	387	471	950	217	340	PRIVATE DASH	
Mayo Clinic	397	285	474	1,959	322	796	PRIVATE DASH	
University of Wisconsin	306	335	438	870	195	413	PRIVATE DASH	
University of Michigan	274	274	293	578	0	0	PRIVATE DASH	
Columbia University	256	256	328	2,250	0	0	PRIVATE DASH	
Arizona ADRC	242	151	151	956	187	357	PRIVATE DASH	
New York University	235	230	370	532	223	346	PRIVATE DASH	

SCAN Dashboard

This is your ADRC's private SCAN dashboard. This is where you can access, audit, and download your SCAN data and check the QC status of your submissions.

SCAN Initiative Updates

MRI QC Dashboard

Key MRI summary information and QC statuses for all MRI images uploaded by your center to date

PET QC Dashboard

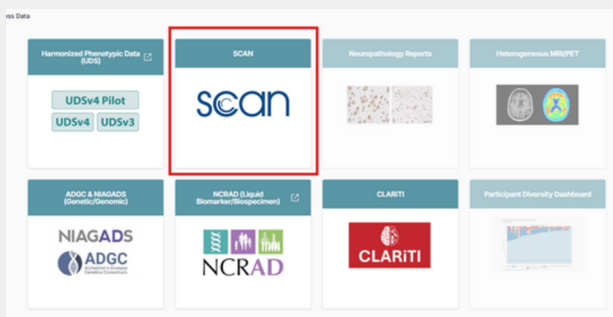
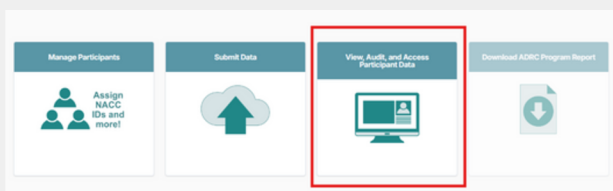
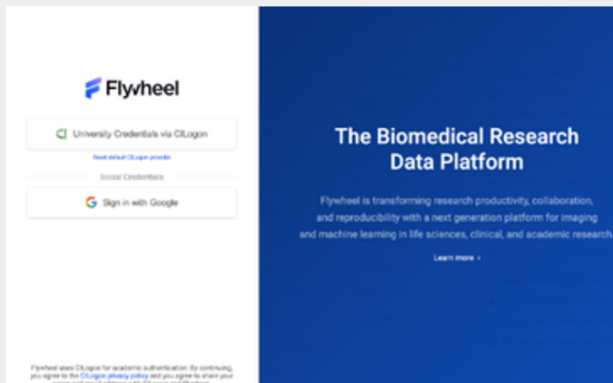
Key PET summary information and QC statuses for all PET images uploaded by your center to date

Download Resource Files

SCAN Data Dictionary
SCAN MRI QC and Analysis Methods Documentation
SCAN MRI Analysis Methods Documentation
Tau PET (MRI-free) Methods Documentation
Amyloid PET (MRI-free) Methods Documentation
FDG PET (MRI-free) Methods Documentation
PET Normalized Probability Desikan-Killiany Atlas (NPDKA) Appendix

Download Analysis Files

SCAN MRI Analysis Data
SCAN Amyloid PET (MRI-free) NPDKA analysis data
SCAN Amyloid PET (MRI-free) GAAIN analysis data
SCAN Tau PET (MRI-free) NPDKA analysis data
SCAN PET FDG (MRI-free) NPDKA analysis data



INSTRUCTIONS

1. Navigate to scan.naccdata.org to find the SCAN Public Dashboard and select your site specific link.
2. Login to the NACC Data Platform using your university credentials to access the ADRC Portals (SCAN QC Dashboards)
3. You will be sent to the ADRC Portal Landing Page. To find the SCAN Dashboards, select the "View, audit, and access data" button, then select "SCAN" from the list of options.
4. Here you will find the SCAN Dashboard Landing Page where you can access SCAN MRI and PET QC and summary information, analysis results, and SCAN resources and documentation.

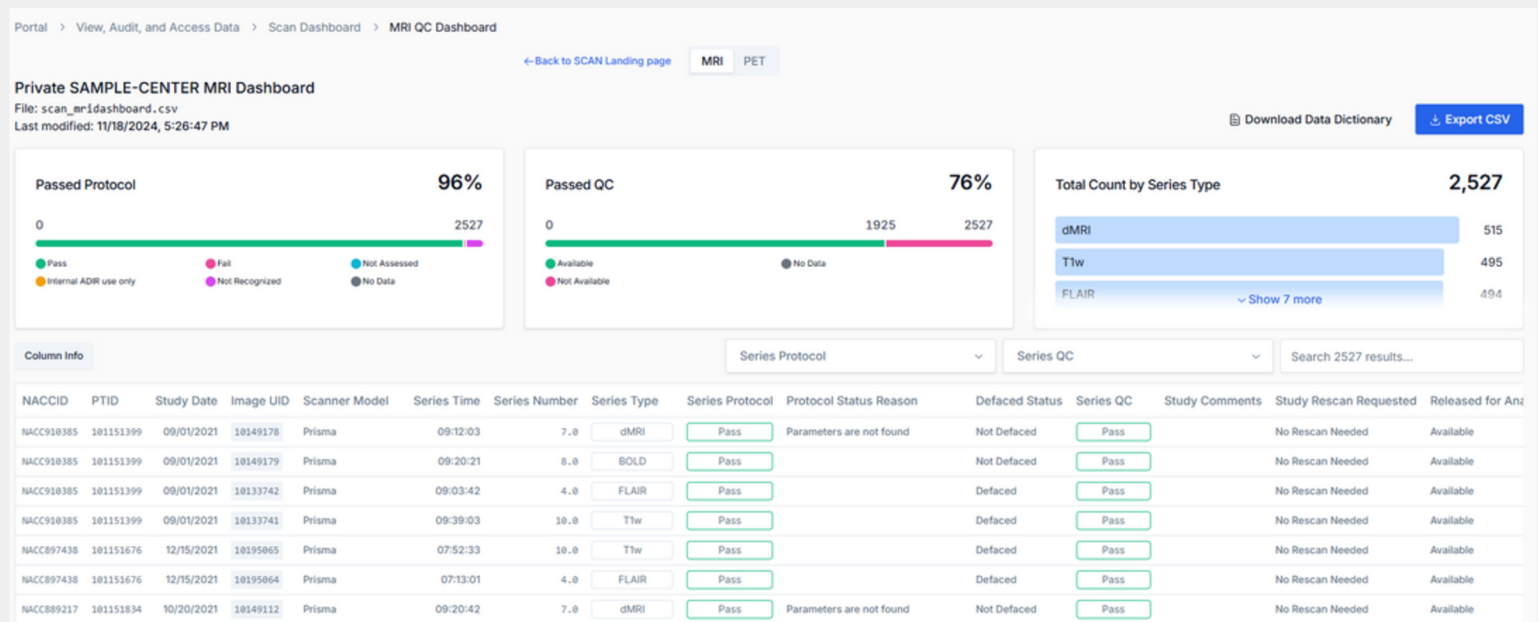
NOW AVAILABLE! Download PET & MRI analysis files on the SCAN Dashboard Landing Page

NAVIGATING THE DASHBOARDS

SCAN MRI AND PET QC DASHBOARDS

OVERVIEW

From within the ADRC-specific SCAN QC Dashboards you can view, audit, and download all of your center's MRI and PET data submissions to date.



ABOUT THE DATA

- PET and MRI summary data:
 - PTID, NACCID, Image UID
 - Scan date and time
 - Scanner model
 - MR series type and number
 - PET radiotracer used
- PET and MRI QC status/results
- Data visualizations focused on key metrics such as Protocol check status, QC status, MRI series type, PET radiotracer type, etc.

KEY FEATURES

- View all your submissions
- View QC status
- Easily toggle between MRI and PET dashboards
- See key data visualizations
- Sort data by column
- Query any variable or data type
- Download all records as a CSV file
- Download filtered views as a CSV file
- NEW!** Download the SCAN data dictionary alongside your CSV export.

NEW FEATURES

SCAN MRI AND PET QC DASHBOARDS

The SCAN MRI and PET Dashboards have been updated to include key new features in response to ADRC feedback and needs.

SCAN Dashboard

This is your ADRC's private SCAN dashboard. This is where you can access, audit, and download you SCAN data and check the QC status of your submissions.

SCAN Initiative Updates [2](#)

MRI QC Dashboard

Key MRI summary information and QC statuses for all MR images uploaded by your center to date

PET QC Dashboard

Key PET summary information and QC statuses for all PET images uploaded by your center to date

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SCAN Amyloid PET (MRI-free) GAAR analysis data

SCAN Tau PET (MRI-free) NPDKA analysis data

SCAN PET FDG (MRI-free) NPDKA analysis data

For any questions or issues with the SCAN Dashboards, please contact the NACC Team at naccmail@uw.edu.

KEY FEATURES

- Access your participants analysis results – such as Standardized Uptake Value Ratio ‘SUVRs’, brain volumes, white matter hyperintensities (WMHs), cortical thickness, surface area, and cerebral infarction
- View defaced status of images
- Download SCAN data dictionary alongside QC data exports
- Download SCAN resources and documentation

Portal > View, Audit, and Access Data > Scan Dashboard > PET QC Dashboard

[← Back to SCAN Landing page](#) MRI PET

Private SAMPLE-CENTER PET Dashboard

File: scan_petdashboard.csv
Last modified: 11/18/2024, 5:26:47 PM

Total PET scans

1,144

0 459 1144

● Pass ● Pending ● Fail ● No Data

Failed Scans

15

Pass / Pending 670

Not fixable 14

Pending fix 1

Scans by Radiotracer

FDG 304

FTP 195

PIB 186

Download Data Dictionary

[Export CSV](#)

Column Info							QC Status	Search 1144 results...		
NACCID	PTID	Scan Date	Scan Time	Image UID	Scanner Model	PET Radiotracer	Defaced Status	QC Status	Fail Reason	Fail Status
NACC012203	101149941	02/15/2022	08:44:59	110196134	BioGraph Vision	FDG	Defaced	Pass	Pass / Pending	Pass / Pending
NACC012203	101149941	02/14/2022	13:14:06	110196133	BioGraph Vision	FTP	Defaced	Pass	Pass / Pending	Pass / Pending
NACC012224	101150619	08/25/2021	12:17:26	110204159	BioGraph Vision	PIB	Defaced	Pass	Pass / Pending	Pass / Pending
NACC017575	101151513	09/28/2022	11:36:26	110196291	BioGraph Vision	FDG	Defaced	Pass	Pass / Pending	Pass / Pending
NACC018607	101151794	08/10/2021	13:05:47	110204394	Discovery MI	FTP	Defaced	Pass	Pass / Pending	Pass / Pending
NACC018607	101151794	08/09/2021	08:59:11	110204395	Discovery MI	FDG	Defaced	Pass	Pass / Pending	Pass / Pending
NACC018607	101151794	10/25/2022	09:27:03	110196435	Discovery MI	FDG	Defaced	Pass	Pass / Pending	Pass / Pending
NACC018613	101151143	08/22/2021	13:05:19	110204197	Discovery MI	FTP	Defaced	Pass	Pass / Pending	Pass / Pending
NACC018613	101151143	08/22/2021	10:32:01	110204199	Discovery MI	PIB	Defaced	Pass	Pass / Pending	Pass / Pending

CONTACT US



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PET QC Dashboard

Key PET summary information and QC statuses for all PET images uploaded by your center to date

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For any questions or issues with the SCAN Dashboards, please contact the NACC Team at naccmail@uw.edu.



Email NACC at
naccmail@uw.edu

Please reach out if you have questions, are experiencing issues, or need help accessing the SCAN Dashboards.

Need Additional Support?

Visit the [SCAN Initiative Community Forum](#)

The ADRC Program Community Forum enhances communication and collaboration through providing ADRC staff with a moderated platform that facilitates discussion and information sharing across the ADRC network.



Updated December 2024.