

Welcome to the ALZ-NET Imaging Network

Imaging Facility Participation Overview

Version 1.0 April 2025

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For more information on the entire ALZ-NET project, please visit <u>https://www.alznetproviders.org/</u>.



What is the Alzheimer's Network for Treatment and Diagnostics (ALZ-NET)?

A national provider-enrolled patient network that collects real-world clinical and imaging data about patients being evaluated for or treated with novel U.S. Food and Drug Administration (FDA)approved therapies* for Alzheimer's disease (AD).

*Refers to drugs approved as treatments for AD by the U.S. FDA since 2021.







ALZ-NET will:

- Collect longitudinal real-world clinical and imaging data from patients.
- Track long-term health outcomes associated with the use of these therapies in real-world settings.
- Assess long-term therapy-specific safety data through the capture of therapy-related events and adverse events.
- Serve as a resource for evidence gathering, information sharing, and education across clinical and research communities.



Join the ALZ-NET Imaging Network!

A national network of imaging facilities scanning patients being treated with novel FDA-approved therapies for Alzheimer's disease (AD) who are enrolled in ALZ-NET.

Imaging facilities performing brain scans for patients with AD are encouraged to participate.



<u>Click Here</u> or Scan QR Code to Join the Imaging Network





The ALZ-NET Imaging Network will:

- Streamline data collection processes to help facilitate an inclusive and comprehensive archive of diagnostic and safety neuroimaging studies.
- Establish an image repository for downstream research (i.e. real-world data analyses, AI validations, novel processing pipelines, and educational initiatives).
- Help establish an integrated AD care network for patients, their treating clinicians, and imaging facilities.
- Serve as an educational resource for evidence gathering, information sharing, and education across clinical and research communities.



What Imaging Data Are Being Collected?

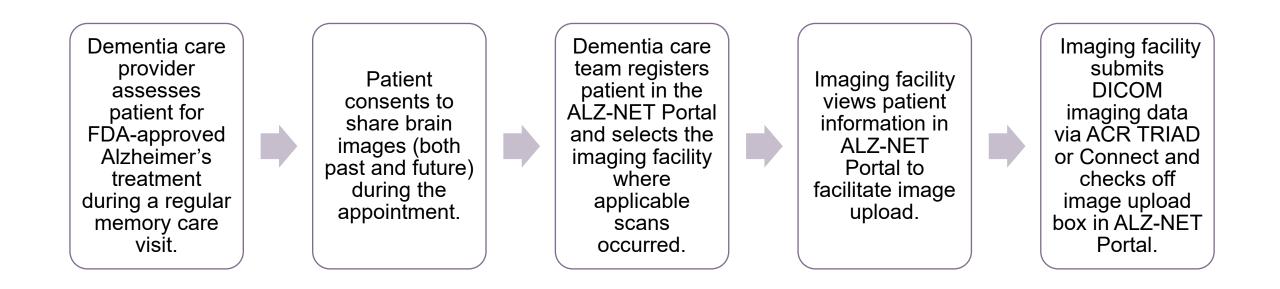
The ALZ-NET Image Repository relies on **multiple imaging data submission sources.**

Dementia practices will initiate the data submission protocol for a patient, **prompting imaging facility DICOM data upload** followed by radiology report data extraction by ALZ-NET.

Dementia Practice	Imaging Facility	Extracted by ALZ-NET from Radiology Report
 Date of Service Imaging Modality (including amyloid PET, Tau-PET, MRI, FDG-PET) Additional Image Acquisition Details Radiology Report 	DICOM Data	 Date of Imaging Imaging Modality Clinical Indication Results and Findings (ARIA presence and severity quantification values) Image Quality

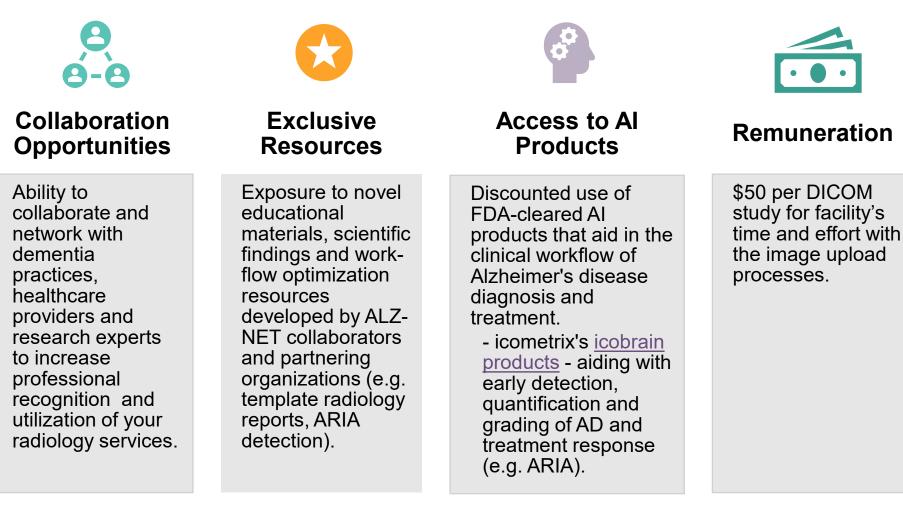


The ALZ-NET image upload process was designed with the imaging facility user in mind, resulting in a simple and efficient submission workflow.





Benefits of Participation







Access to Data

Streamlined access to structured local data and aggregated deidentified data collected by ALZ-NFT Used for research and/or data-driven insights for quality of care purposes.



Remuneration Overview

- Receive \$50 for each DICOM image uploaded.
- Provide the ALZ-NET Operations Team with <u>banking</u> and <u>tax</u> documents to receive remuneration. <u>Submit forms via Box</u>.
- Remuneration issued via EFT to the bank account provided on the banking form in the month following upload.
 - Example: Images uploaded November 1st through November 30th would be paid out in December.

Any billing questions should be directed to <u>alznet-imaging@acr.org</u>.



Participating Imaging Facilities Must:

- Perform Alzheimer's disease related brain imaging (Note: if MRI, must utilize an accredited 3T and/or 1.5T magnet MRI scanner.)
- Be accredited by one of the following for modalities applicable to Alzheimer's imaging:
 - Medicare-approved hospital-accrediting body (e.g., Joint Commission, DNV)
 - American College of Radiology (ACR)
 - Intersocietal Accreditation Commission (IAC)
 - RadSite
- Be able to upload DICOM images via TRIAD or ACR Connect.







1) Imaging facility completes Registration Form in ALZ-NET Portal.

Click here to Register Your Facility

Getting Started



2) ALZ-NET Operations Team reviews registration and invites eligible facilities to participate.



3) Imaging facility completes start-up tasks.

Click here to View Start-up Guide



4) Facility is activated, gets added to Site Finder, and uploads images when applicable.



Join the Network Today!



Please take five minutes to complete the Registration Form in the ALZ-NET Portal to Join the Network

The ALZ-NET Imaging Operations Team will review your submission and follow-up with next steps.



Start-up Checklist

After receiving your welcome email from the ALZ-NET Operations Team, you may begin start-up tasks for imaging facility activation. These tasks include:



- ✓ Review the slides from this training module
 ✓ Add Staff Users to the ALZ-NET Portal
- ✓ Sign the ALZ-NET Contract Agreement
- ✓ Install TRIAD or Connect Application for image uploads
- ✓ Complete Banking and Tax Documents



ALZ-NET Applications

Imaging facility staff will use a few ACR managed applications to complete the image submission process.

Application	Uses	Instructions
ALZ-NET Portal	 View patient information Navigate to TRIAD to submit DICOM data Manage user access 	Download Instructions
ACR TRIAD	- Image submission	Download Instructions
ACR Connect	- Image submission	Download Instructions



Image Submission Details

- Images will be submitted to the American College of Radiology (ACR) for review and stored for future research, as authorized by patient informed consent.
- TRIAD and ACR Connect are the applications that serve as the data uploaders for imaging exams.
- Both applications meet FDA regulatory requirements for use in clinical trials and are compliant with Title 21 CFR Part 11.



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American College of Radiology™ Center for Research and Innovation