



## **Baseline Electronic Case Report Form (eCRF) Packet**

Version 4 – August 2023

## Document Version History

Version #	Significant Changes	Section	Effective Date
1.0	Initial Launch of Electronic Case Report Forms (eCRFs)		AUGUST 2022
2.0	<p>Protocol Amendment (March 27, 2023)</p> <p>Updated inclusion criteria</p> <p>New Forms: Patient Personal Information; Reporting period and patient status; Therapy Form-Lecanemab</p> <p>Updated Forms: Additional Measures</p>	<p>Patient registration, page 6</p> <p>Patient personal info, page 7 and 8</p> <p>Reporting period, page 9</p> <p>Therapy Form – Lecanemab, page 25</p> <p>Additional Measures, page 18</p>	APRIL 2023
3.0	<p>New Forms: Therapy Form-Brexpiprazole; Baseline Adverse Events Assessment Form</p> <p>Updated Forms: Baseline Reporting Period and Patient Status; Medical History; Baseline Lifestyle Data; Baseline Novel Therapy; Baseline Therapy Form-Aducanumab; Baseline Therapy Form - Lecanemab</p>	<p>Baseline Reporting Period, page 9</p> <p>Baseline Adverse Events Assessment Form, page 10</p> <p>Medical History, page 11</p> <p>Baseline Lifestyle Data, page 16</p> <p>Baseline Novel Therapy, page 25</p> <p>Baseline Therapy Form – Aducanumab, page 26</p> <p>Baseline Therapy Form – Lecanemab, page 27</p> <p>Baseline Therapy Form- Brexpiprazole, page 28</p>	JULY 2023

4.0	Updated Forms: Baseline Reporting Period and Patient Status; Baseline Novel Therapy	Baseline Reporting Period and Patient Status Form, page 10  Baseline Novel Therapy Form, page 25	
-----	---	---	--

## **Patient Registration**

*Instructions: This form is to be completed for each new patient enrolling into the registry. All the assessments needed to determine eligibility are considered standard of care. In order to be enrolled to the study, case registration must occur via the ACR Clinical Trial Web Application (also referred to as Clinical Trial Management System; CTMS) - <https://clinicalweb.acr.org/ClinicalAcrin/faces/jsp/index.jsp>*

---

1. Name of person registering case: \_\_\_\_\_
2. Name of treating clinician:
3. Date informed consent signed by patient or Legally Authorized Representative (LAR):  
\_\_\_\_\_ [MM/DD/YYYY]
4. Date of protocol version for which informed consent was obtained: \_\_\_\_\_ [MM/DD/YYYY]
6. Informed consent provided by:
  - Patient
  - Legally Authorized Representative (LAR)
7. If provided by LAR, what is their relationship to the patient? \_\_\_\_\_
8. In what language was the consent form completed?
  - English
  - Spanish
  - Other language, specify
9. If other language, please specify: \_\_\_\_\_
10. Has consent been provided for the patient to be contacted about other research studies investigating Alzheimer's disease for which he or she may be a candidate?
  - No
  - Yes
11. Patient's country of residence:
  - USA
  - CA (Canada)
  - Other
12. Patient's Year of Birth \_\_\_\_\_ [YYYY]

**Patient Registration, continued.**

13. Patient's sex assigned at birth:

- Male
- Female
- Unknown

14. Patient's self-reported identification of their gender:

- Female
- Male
- Other Gender Identity, Specify
- Prefer not to answer
- Transgender Female
- Transgender Male

15. Other gender identity, specify: \_\_\_\_\_

Patient's self-reported identification of their race (select all that apply from the list below):

- American Indian or Alaska Native (For example: Aztec, Blackfeet Tribe, Mayan, Navajo Nation, Nome Eskimo Community)
- Asian or Asian American (For example: Asian Indian, Chinese, Filipino, Japanese, Korean, Pakistani, Vietnamese)
- Black, African American, or African (For example: African American, Ethiopian, Haitian, Jamaican, Nigerian, Somali)
- Hispanic, Latino, or Spanish (For example: Colombian, Cuban, Dominican, Mexican or Mexican American, Puerto Rican, Salvadoran)
- Middle Eastern or North African (For example: Algerian, Egyptian, Iranian, Lebanese, Moroccan, Syrian)
- Native Hawaiian or other Pacific Islander (For example: Chamorro, Fijian, Marshallese, Native Hawaiian, Tongan)
- White or European (For example: English, European, French, German, Irish, Italian, Polish)
- None of these fully describe me, specify: \_\_\_\_\_
- Prefer not to answer
- Unknown Race

**Patient Registration, continued.**

Enter the patient's information as it appears on their Insurance ID card

Primary Insurance Status:

- Uninsured
- Insured, Medicare Fee for Service
- Insured, Medicare Advantage
- Insured, Medicaid
- Insured Commercial Plan (including TRICARE)
- Other primary insurance status

Specify Other Insurance Status: \_\_\_\_\_

If Medicare Advantage, specify provider (*insert code into box*):

1. Anthem, Inc.
2. Blue Cross Blue Shield
3. CIGNA Health Plans, Inc.
4. CVS Health (Aetna)
5. Humana, Inc.
6. Kaiser Foundation Health Plans, Inc.
7. UnitedHealth Group Inc.
8. WellCare Corporation
9. Other Medicare Advantage provider

Specify other Medicare Advantage provider: \_\_\_\_\_

If Commercial Plan (including TRICARE), specify provider (*insert code into box*):

1. Anthem, Inc.
2. Blue Cross Blue Shield
3. CIGNA Health Plans, Inc.
4. CVS Health (Aetna)
5. Department of Defense – TRICARE
6. Health Care Service Corporation
7. Humana, Inc.
8. Kaiser Foundation Health Plans, Inc.
9. UnitedHealth Group Inc.
10. Other commercial plan

Specify other primary insurance provider: \_\_\_\_\_

Does the patient have secondary insurance? (*insert code into box*)

1. No
2. Yes

**Patient Registration, continued.**

**Inclusion / Exclusion Criteria**

*Instructions: All eligibility criteria must be confirmed by a site investigator and/or the patient's medical records, prior to registration. Note, there are only inclusion criteria for ALZ-NET. The person submitting this form certifies that all of the following are correct:*

<p>1. Patient or patient's legally authorized representative (LAR) (e.g., spouse or legal guardian) has the ability to understand the purpose and risks of ALZ-NET and provide signed and dated informed consent and authorization to use protected health information (PHI) in accordance with national and local patient privacy regulations.</p>	<p><input type="radio"/> No    <input type="radio"/> Yes</p>
<p>2. Patient is at least 18 years of age at the time of informed consent.</p>	<p><input type="radio"/> No    <input type="radio"/> Yes</p>
<p>3. Patient has a diagnosis of MCI or dementia with clinical suspicion of Alzheimer's disease (AD) as contributing pathology and 1) is being evaluated for treatment or 2) will be initiating treatment or 3) has already initiated treatment with novel FDA-approved AD therapies in real world clinical practice.</p>	<p><input type="radio"/> No    <input type="radio"/> Yes</p>
<p>4. If treatment is initiated at time of consent, patient meets appropriate label requirements and treatment follows appropriate use recommendations for novel FDA-approved AD therapy/therapies.</p>	<p><input type="radio"/> No    <input type="radio"/> Yes</p>
<p>5. Patient's treating clinician has made the decision to provide clinical care or treatment prior to patient consent and independently of the purpose of ALZ-NET.</p>	<p><input type="radio"/> No    <input type="radio"/> Yes</p>

## **ALZ-NET Patient Personal Information**

*Instructions: ALZ-NET participants provide authorization via the informed consent process to have the below personal information provided to ALZ-NET. This data is entered by authorized site staff via a secure data transfer portal, ACR DART (Data Analysis and Research Toolkit). This data is kept secure and separate from the patient's clinical data and only accessed and used to collect health insurance claims data and/or contact for future research if the patient provided additional consent to that optional component of ALZ-NET. Sites must enter the patient's name exactly as it appears on their primary insurance ID card or medical record.*

---

1. ALZ-NET Case ID#: \_\_\_\_\_
2. First name: \_\_\_\_\_
3. Middle name (optional): \_\_\_\_\_
4. Last name: \_\_\_\_\_
5. Patient's date of birth: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ [MM/DD/YYYY]
6. Primary address: \_\_\_\_\_
7. Address (line 2): \_\_\_\_\_
8. City: \_\_\_\_\_
9. State: \_\_\_\_\_
10. Zip Code: \_\_\_\_\_
11. Primary phone number: (\_\_\_\_)-\_\_\_\_-\_\_\_\_\_
12. Primary email address: \_\_\_\_\_
13. Social Security Number (SSN): \_\_\_\_\_-\_\_\_\_-\_\_\_\_\_
14. Specify Insurance Status
  - Uninsured
  - Insured, Medicare Fee for Service
  - Insured, Medicare Advantage
    - i. If Medicare Advantage:
      - Anthem, Inc.
      - Blue Cross Blue Shield
      - CIGNA Health Plans, Inc.
      - CVS Health (Aetna)
      - Humana, Inc.
      - Kaiser Foundation Health Plans, Inc.
      - UnitedHealth Group Inc.
      - WellCare Corporation
      - Other Medicare Advantage, specify: \_\_\_\_\_



- Insured, Medicaid
- Insured, Commercial Plan
  - i. If Commercial Plan:
    - Anthem, Inc.
    - Blue Cross Blue Shield
    - CIGNA Health Plans, Inc.
    - CVS Health (Aetna)
    - Department of Defense - TRICARE
    - Health Care Service Corporation
    - Humana, Inc.
    - Kaiser Foundation Health Plans, Inc.
    - UnitedHealth Group Inc.
    - Other Commercial Plan, specify: \_\_\_\_\_
  - Other, Specify

15. Primary Insurance ID Number: \_\_\_\_\_

16. Primary Insurance Group ID Number: \_\_\_\_\_

## **Baseline Reporting Period and Patient Status**

---

1. Reporting period **end** date: (Derived from date of registration)

**If yes, Most Recent Type of contact with the Patient? (Select all that apply; at least 1 option must be checked)**

- In-person clinic visit
- Telemedicine visit

## **Baseline Adverse Events Assessment**

---

Did the patient experience any Adverse Events after the initiation of novel therapy up to the time of enrollment to the registry?

- Yes
- No

If yes, please record details on the Adverse Events form located at the Subject Level.

Did the patient experience any ARIA Adverse Events after the initiation of novel therapy up to the time of enrollment to the registry?

- Yes
- No

If yes, please record details on the ARIA Adverse Events form located at the Subject Level.

## Medical History

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record. For each condition, please indicate whether they are part of the patient's past or current medical history.*

Assessment Date: \_\_\_\_\_ [DD/MMM/YYYY]

**Instructions:** For any Medical History event which later meets Adverse Event reporting requirements, report it on both this form and on the Adverse Event form.

**Please enter Assessment Date and Save the page. Then complete the questions that appear below. NOTE: Additional loglines can be added to report more than one type of the following conditions: autoimmune, chronic infection, cancer, or other central nervous system disease. Use the dropdown to select from one of the four conditions; do not enter any other condition into the Term field.**

*This is a targeted list of conditions. Only report on those conditions which are listed and/or present in the dropdown menu when adding a login.*

#	Medical History Term	Did this medical condition occur? Is this medical condition occurring?  <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	Start Date <i>DDMMMYYYY</i>	Ongoing <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	End Date <i>DDMMMYYYY</i>
1	Atrial fibrillation				
2	Cardiac Arrythmia				
3	Congestive heart failure				
4	Ischemic heart disease				
5	Down syndrome				
6	Chronic liver disease				
7	Autoimmune disorders, specify _____				
8	Multiple sclerosis				
9	Chronic infection, specify _____				

**Medical History, continued.**

#	Medical History Term	Did this medical condition occur? Is this medical condition occurring?  <input type="radio"/> <i>Yes</i> <input type="radio"/> <i>No</i> <input type="radio"/> <i>Unknown</i>	Start Date <i>DDMMYYYY</i> <i>Y</i>	Ongoing  <input type="radio"/> <i>Yes</i> <input type="radio"/> <i>No</i> <input type="radio"/> <i>Unknown</i>	End Date <i>DDMMYYYYY</i>
10	Diabetes				
11	Dyslipidemia				
12	Cancer, specify _____				
13	Cerebrovascular disease (without stroke)				
14	Chronic headaches				
15	Epilepsy				
16	Other CNS disease, specify _____				
17	Parkinson's disease				
18	Seizure disorder				
19	Stroke				
20	Transient ischemic attack				
21	Traumatic brain injury				
22	Anxiety				
23	Bipolar affective disorder				
24	Delirium				
25	Depression				
26	Sleep disorder				
27	Chronic kidney disease				
28	Chronic Obstructive Pulmonary Disease (COPD)				

29	Hypertension				
----	--------------	--	--	--	--

## Vital Signs

*Instructions: The data elements below must be collected by authorized site staff during a standard of care clinical visit and documented in the patient's medical record.*

**Assessment Date:** \_\_\_\_\_ [DDMMYYYY]

1. Was height performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	_____ <input type="radio"/> centimeters <input type="radio"/> inches
2. Was weight performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	_____ <input type="radio"/> kg <input type="radio"/> lb
3. BMI	<i>Automatically calculated by EDC system</i>	
4. Was blood pressure performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	Systolic: _____ mmHg Diastolic: _____ mmHg What was the position of the patient when BP was performed? <input type="radio"/> Supine <input type="radio"/> Standing <input type="radio"/> Sitting <input type="radio"/> Semi-Recumbent <input type="radio"/> Unknown
5. Was pulse performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	_____ beats/min
6. Was temperature performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	_____ <input type="radio"/> Celsius <input type="radio"/> Fahrenheit
7. Was respiratory rate performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	_____ breaths/min
8. Was oxygenation saturation performed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	_____ %

## Baseline Concurrent Study Enrollment

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

1. Is the patient currently enrolled in any ALZ-NET affiliated studies or any dementia-related clinical trial not affiliated with ALZ-NET?
  - Yes
  - No
  
2. Has the patient discontinued enrollment from any ALZ-NET affiliated studies?
  - Yes
  - No
  - Not Applicable

#	Type of concurrent study <input type="radio"/> Enrolled to an ALZ-NET affiliated study <input type="radio"/> Enrolled in a dementia-related clinical trial not affiliated with ALZ-NET <input type="radio"/> Discontinued from an ALZ-NET affiliated study <input type="radio"/> Other, specify	Name of study	Case ID	Enrollment Date <i>DDMMYYYY</i>	Ongoing? <input type="radio"/> Yes <input type="radio"/> No	Discontinuation Date <i>DDMMYYYY</i>
1						
2						
3						
4						
5						

## **Baseline Lifestyle Data**

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

---

1. Has the patient ever used tobacco?

- Never
- Previously
- Currently
- Unknown

2. Has the patient ever consumed alcohol?

- Never
- Previously
- Currently
- Unknown

a. If **currently** consuming alcohol, how many drinks does the patient consume **per week** on average:

- Less than or equal to 1 drink
- Approximately 2 drinks
- Greater than or equal to 3 drinks
- Unknown

3. Has the patient ever used cannabis or cannabis-derived products?

- Never
- Previously
- Currently
- Unknown

4. Has the patient ever used other recreational drugs?

- Never
- Previously
- Currently
- Unknown

5. Is the patient currently engaging in physical exercise?

- Yes
- No
- Unknown

a. If the patient is currently exercising, how many hours per week do they exercise: *(Note: Please report to the nearest quarter hour.)* \_\_\_\_\_ hours/week



## **Baseline Patient Characteristics**

*Instructions: Data elements below must be collected by authorized site staff during interview with patient and recorded within the medical record. All responses must be self-reported by the patient.*

---

1. Does the patient have an informant or care partner who, in the Investigator's opinion, has frequent and sufficient contact with the patient as to be able to provide accurate information about the patient's cognitive and functional abilities?
  - Yes
  - No
    - a. If yes, what is the informant or care partner's relationship to the patient?
      - Spouse/Partner
      - Child(ren)
      - Other relative
      - Caregiver/Household worker/Assisted living
      - Friend/Roommate
      - Someone else, specify relationship: \_\_\_\_\_
  
2. What is the patient's marital status:
  - Married
  - Living with partner
  - Widowed
    - a. If widowed, for how long? \_\_\_\_\_ (years)
  - Divorced
    - a. If divorced, for how long? \_\_\_\_\_ (years)
  - Separated
  - Never married
  - Prefer not to answer
  
3. What are the patient's living arrangements:
  - Patient lives alone
  - a. If the patient lives with at least one other person, indicate the person(s) with whom the patient lives (check all that apply):
    - Spouse/Partner
    - Child(ren)
    - Other relative
    - Caregiver/Household worker/Assisted living
    - Friend/Roommate
    - Someone else, specify relationship to patient: \_\_\_\_\_

**Baseline Patient Characteristics, continued.**

4. What is the patient's highest level of education completed:
- No formal education
  - Grade school
  - Middle school
  - Attended high school but did not graduate
  - High school graduate
  - High school equivalence
  - Some college or associate degree
  - Bachelor's degree
  - Master's degree
  - Doctoral or professional degree
5. What is the patient's preferred language?
- English
  - Spanish
  - Other, specify: \_\_\_\_\_
6. Does the patient have a family history of Alzheimer's Disease?
- Yes
  - No
  - Unknown

## Clinical Features of Co-pathology

*Instructions: The data elements below must be collected by authorized site staff during a standard of care clinical visit.*

**Based on the clinician's most recent clinical assessment, indicate whether any of these co-pathologies exist for the patient:**

1. Motor weakness <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	2. Gait disorder (e.g., frequent falls) <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
3. Parkinsonism <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	4. Visual hallucinations <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
5. REM Sleep Behavior disorder (RBD) <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	6. Fluctuating cognition with variations in attention and alertness <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
7. Early changes in personality and behavior <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	8. Aphasia <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
9. Vascular lesions on MRI <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	9a. If vascular lesions are present on MRI, check all that apply: <input type="checkbox"/> Lacunar infarcts <input type="checkbox"/> White matter hyperintensities <input type="checkbox"/> Microhemorrhages <input type="checkbox"/> Cortical strokes <input type="checkbox"/> Other, specify Specify other vascular lesion _____

## Additional Measures

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

#	Assessment type*	Was assessment performed? <input type="radio"/> Yes <input type="radio"/> No	Assessment Date <i>DDMMYYYY</i>	MMSE Version*	MoCA Version*	Validation concerns (MMSE and/or MoCA only)	Language*	Total Score
1								
2								
3								
4								
5								
6								
7								

**Assessment type:**

Mini-Mental State Examination (MMSE)  
 Montreal Cognitive Assessment (MoCA)  
 Functional Activities Questionnaire (FAQ)  
 AD8 Screening Interview  
 Neuropsychiatric Inventory Questionnaire (NPI-Q)

**MMSE Version:**

MMSE-1  
 MMSE-2:BV  
 MMSE-2:SV  
 MMSE-2:EV  
 SMMSE  
 Other, specify

**MoCA Version:**

MoCA 8.1  
 MoCA 8.2  
 MoCA 8.3  
 Other, specify

**Validation Concerns:**

Examinee factor  
 Environmental factor  
 Administration factor

**Language**

English	French
Spanish	Arabic
Mandarin	Korean
Cantonese	Russian
Tagalog	German
Vietnamese	Other, specify

## **Baseline Healthcare Utilization**

*Instructions: This form should only be completed if the patient is currently on treatment. If the patient is not on treatment, **DO NOT** complete this form. Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

---

1. **Since beginning treatment** with a novel FDA-approved therapy, has the patient been to the ER?

- Yes
- No
- Unknown

a) If yes, how many ER visits? \_\_\_\_\_

2. **Since beginning treatment** with a novel FDA-approved therapy, has the patient been hospitalized?

- Yes
- No
- Unknown

a) If yes, how many days in total? \_\_\_\_\_

## **Baseline Alzheimer's Disease Diagnosis**

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

---

1. What was the patient's clinical disease stage at their most recent clinical evaluation?

- Mild Cognitive Impairment (MCI) due to Alzheimer's Disease
- Mild Alzheimer's Disease
- Moderate Alzheimer's Disease
- Severe Alzheimer's Disease

### **Alzheimer's Disease Clinical Characteristics:**

1. Patient's age at onset of cognitive symptoms: \_\_\_\_\_

Age unknown

Year of cognitive symptom onset, if known: \_\_\_\_\_

Year unknown

2. Patient's age at diagnosis of cognitive impairment: \_\_\_\_\_

Age unknown

Year of diagnosis, if known: \_\_\_\_\_

Year unknown

3. Describe the patient's presentation of cognitive impairment at their most recent clinical evaluation:

- Typical Presentation of Alzheimer's Disease
- Atypical Presentation of Alzheimer's Disease

#### **If atypical, check all that apply:**

- The primary symptoms are not related to memory (e.g., primary deficits in executive functions, language, visuospatial, psychiatric, or motor functions)
- Presence of significant co-morbidities that can contribute to cognitive decline (e.g., medical conditions, pre-existing neurological or psychiatric conditions, substance abuse or other drug effects)
- The course of clinical progression is atypical (i.e., not slowly and gradually progressive)
- The clinical course has mixed features of AD and non-AD dementing illnesses (e.g., Parkinson's disease, Lewy body disease, frontotemporal dementia)

***Baseline Alzheimer's Disease Diagnosis, continued.***

4. Indicate symptoms of impairment that the patient is describing at their most recent clinical evaluation

<p><b>a. Memory impairment</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Unknown</li> </ul>	<p><b>b. Language impairment</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Unknown</li> </ul>	<p><b>e. Change in personality</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Unknown</li> </ul>
<p><b>c. Salient visuospatial impairment</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Unknown</li> </ul>	<p><b>d. Salient executive dysfunction</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Unknown</li> </ul>	

**Diagnostic Testing**

***APOE* Genotype**

1. Has *APOE* genotyping been conducted?

- Yes
- No
- Unknown

a. If yes, what was the *APOE* genotyping result?

- E2,E2
- E2,E3
- E2,E4
- E3,E3
- E3,E4
- E4,E4
- Unknown

**Cerebrospinal Fluid (CSF)**

1. Has CSF been collected for diagnostic purposes?

- Yes
- No
- Unknown

a. If yes, what was the result?

- Results consistent with Alzheimer's Disease
- Results not consistent with Alzheimer's Disease
- Indeterminant

***Baseline Alzheimer's Disease Diagnosis, continued.***

**Blood**

1. Has blood been collected for diagnostic purposes?

- Yes
- No
- Unknown

a. If yes, what was the result?

- Results consistent with Alzheimer's Disease
- Results not consistent with Alzheimer's Disease
- Indeterminant

b. If yes, specify the category of protein measured (check all that apply).

- Plasma Amyloid, Beta
- Plasma phosphorylated Tau protein



## **Baseline Novel Therapy Administration YN**

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

*As AD therapies receive approval from the FDA, options below will be updated. The selection made on this form will trigger the roll-out of the appropriate therapy-specific eCRF for data entry.*

---

1. Has the patient received any doses of a novel FDA-approved AD therapy prior to their enrollment in the registry?

- Yes
  - No
  - Unknown
- a) If yes, please indicate which therapy the patient has received (check all that apply):
- Aducanumab (Aduhelm™)
  - Lecanemab (Leqembi™)
  - Brexpiprazole (Rexulti™)
- b) If no, please indicate if the patient has completed initial evaluation for treatment?
- Yes
  - No
  - Unknown
- c) If the patient has completed initial evaluation and the decision was made to not initiate treatment, please select the reason for not initiating therapy. (check all that apply)
- Therapy deemed appropriate for patient but not yet initiated
  - Treating clinician decided that treatment is contraindicated due to prior health conditions (i.e. MRI shows pre-existing vascular insult risk for ARIA high)
  - Disease stage not conducive to treatment currently
  - Genetic testing for APOE status not performed
  - Lack of healthcare coverage for diagnostics
  - Lack of healthcare coverage for treatment
  - Biomarker confirmation not completed
    - i. Please select the Reason why biomarker confirmation not completed?
      - No access to imaging
      - Patient does not want CSF LP
      - Other, please specify
  - Other, specify

## Baseline Novel Therapy – Aducanumab

Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.

When reporting a Missed Dose, please add a log line and report the initial missed dose, the expected dose, and the reason.

- If the patient has had multiple missed doses in a row and the reason for missing the dose remains the same, only report the initial missed dose.
- If the patient has had multiple missed doses in a row and the reason for missing the dose has changed, please add a log line for each missed dose so that the change in reason can be captured.

1. Date of **first** dose of aducanumab: \_\_\_\_\_ DDMMYYYY

2. Date of **last** dose of aducanumab up to and including day of entry to the registry: \_\_\_\_\_ DDMMYYYY

#	Dose Type • Titration • Maintenance • Missed Dose	Start Date DDMMYY YYY	Expected Date DDMM YYYYY	Start Time (24 hour clock) HH mm	Start Time Unknown	Stop Date DDMMYY YYY	Stop Time (24 hour clock) HH mm	Stop Time Unknown	Dose Level • 1 mg/kg • 3 mg/kg • 6 mg/kg • 10 mg/kg • Other, specify _____	Since the previous dose, has there been any changes to the dose/treatment? (Select "Not Applicable" when reporting the very first dose of drug taken.)  • Yes • No • Not Applicable	Reason • Dose increased • Dose reduced due to AE/SAE (other than ARIA) • Dose reduced due to ARIA • Held/missed due to AE/SAE (other than ARIA) • Held/missed due to ARIA • Treatment changed to another FDA-approved novel therapy • Treatment discontinued; patient will <u>not</u> continue with another FDA-approved novel therapy • Held/missed by patient/caregiver decision, specify _____
1											
2											
3											

## Baseline Novel Therapy – Lecanemab

Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.

When reporting a Missed Dose, please add a log line and report the initial missed dose, the expected date, and the reason.

- If the patient has had multiple missed doses in a row and the reason for missing the dose remains the same, only report the initial missed dose.
- If the patient has had multiple missed doses in a row and the reason for missing the dose has changed, please add a log line for each missed dose so that the change in reason can be captured.

1. Date of **first** dose of lecanemab: \_\_\_\_\_ DDMMMYYYY

2. Date of **last** dose of lecanemab up to and including day of entry to the registry: \_\_\_\_\_ DDMMMYYYY

#	Was this a Missed Dose?  • Yes • No	Start Date DDMMYY YY	Expected Date DDMM YYYY	Start Time (24 hour clock) HH mm	Start Time Unknown	Stop Date DDMMYY YY	Stop Time (24 hour clock) HH mm	Stop Time Unknown	Dose Level • 10mg /kg • Other, specify _____	Since the <u>previous</u> dose, has there been any changes to the dose/treatment? (Select "Not Applicable" when reporting the very first dose of drug taken.) • Yes • No • Not Applicable	If yes, reason for treatment change • Dose increased • Dose reduced due to AE/SAE (other than ARIA) • Dose reduced due to ARIA • Held/missed due to AE/SAE (other than ARIA) • Held/missed due to ARIA • Treatment changed to another FDA-approved novel therapy • Treatment discontinued; patient will <u>not</u> continue with another FDA-approved novel therapy • Held/missed by patient/caregiver decision, specify _____
1											
2											
3											

## Baseline Novel Therapy – Brexpiprazole

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

**Instruction:**

*When reporting a change in Dose Level, enter a Stop Date and the Reason Stopped for the previous dose level and add a new log line for the new dose level.*

*When reporting a discontinuation of treatment, enter a Stop Date and the Reason Stopped.*

#	Dose Type • Titration • Maintenance	Start Date DDMMYYYY Y	Dose Level • 0.5 mg • 1 mg • 2 mg • 3 mg • Other, specify ____	Ongoing? • Yes • No	Stop Date DDMMYYYY	Reason Stopped • Dose increased • Dose reduced due to AE/SAE (other than ARIA) • Held/missed due to AE/SAE (other than ARIA) • Treatment changed to another FDA-approved novel therapy • Treatment discontinued; patient will <u>not</u> continue with another FDA-approved therapy • Dose increased • Dose reduced due to AE/SAE • Treatment changed to another FDA-approved therapy • Treatment discontinued; patient will not continue with another FDA-approved therapy
1						
2						
3						
4						
5						
6						

## Clinical Imaging Submission

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

If imaging modality is MRI, please **select Not Applicable** for the type of PET Performed field.

Please submit images via TRIAD. Refer to the ALZ-NET protocol for additional details.

**PLEASE NOTE** if incorrect data is entered in the Date of Imaging or the Imaging Modality fields, users will not be able to change the data once the form is saved. If an error is made, the log line containing the error must be inactivated and a new log line must be added to enter the correct data.

1. Did the patient have any imaging to report for this time period?

#	Imaging Modality <ul style="list-style-type: none"> <li>• Amyloid Positron emission tomography (PET)</li> <li>• Tau Positron emission tomography (PET)</li> </ul>	Type of PET Performed <ul style="list-style-type: none"> <li>• PET only</li> <li>• PET/CT</li> <li>• PET/MRI</li> <li>• Not Applicable (select for MRI)</li> </ul>	Date of Imaging <i>DDMMYYYY</i>	Indicate the use of IV contrast (MRI) <ul style="list-style-type: none"> <li>• With Contrast</li> <li>• Without Contrast</li> <li>• With and Without Contrast</li> <li>• Unknown</li> </ul>
1				
2				
3				
4				
5				
6				
7				
8				
9				

## Concomitant Medications

*Instructions: Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record. Record only 1 medication per line in Rave EDC. Provide the full trade or propriety name of the medication; otherwise, the generic name may be recorded.*

*Instructions: Report all medications that a patient is currently prescribed. Previously entered medications can be updated (e.g., changed from Ongoing to having an End Date). Each NEW instance of a medication is to be reported on a NEW log line.*

*Note: Complete the Medical History, Clinical Events, Adverse Events, and/or ARIA Adverse Events forms PRIOR to completing this form.*

*Note: Do NOT report the novel FDA-approved AD therapies on this form. Each novel FDA-approved AD therapy has its own specific form.*

#	Concomitant Medication Name	Dose	Units*	Frequency*	Route*	Start Date DDMMYYYY	Ongoing <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• Unknown</li> </ul>	End Date DDMMYYYY	Indication <ul style="list-style-type: none"> <li>• Medical History</li> <li>• Clinical Event</li> <li>• Adverse Event</li> <li>• ARIA Adverse Event</li> <li>• Other_____</li> </ul>
1									
2									
3									
4									
5									
6									

\* See key on next page

*Concomitant Medications, continued.*

#	Concomitant Medication Name	Dose	Units*	Frequency*	Route*	Start Date <i>DDMMYYYY</i>	Ongoing <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• Unknown</li> </ul>	End Date <i>DDMMYYYY</i>	Indication <ul style="list-style-type: none"> <li>• Medical History</li> <li>• Clinical Event</li> <li>• Adverse Event</li> <li>• ARIA Adverse Event</li> <li>• Other_____</li> </ul>
8									
9									
10									
11									

**Units:**

app, apl  
cap  
drop, gtt  
g  
inh  
mg  
ug  
L  
mL  
puff  
supp  
tab  
Tbsp  
tsp  
patch  
IU  
spray  
units  
Other  
Unknown

**Frequency:**

Daily  
Twice Per Day  
Three times Per Day  
Four Times Per Day  
Every Other Day  
Once Per Week  
Every Two weeks  
Once Per Month  
Immediately  
As Needed  
Once  
Other  
Unknown

**Route:**

Intramuscular  
Intraocular  
Nasal  
Oral  
Rectal  
Inhalation  
Subcutaneous  
Topical  
Transdermal  
Vaginal  
Other  
Unknown

## Adverse Events

*Instructions: Record only 1 AE per line in Rave EDC. Refer to protocol for reporting criteria. Data elements below must be collected by authorized clinical staff during standard of care clinical visit and documented in the patient's medical record.*

**Instructions:** This form is used to report Adverse Events.

**Note:** Do not use this form to report ARIA AEs. ARIA AEs are to be reported on the ARIA Adverse Events form.

**Note:** If the Adverse Event reported is one of the terms listed on the Medical History or Clinical Events form, please be sure it is also reported on one of those forms at the corresponding reporting period.

**Note:** If a diagnosis has been made which meets the AE reporting requirements, report only the diagnosis and not the associated signs/symptoms. If a diagnosis has not been made and there are signs/symptoms which meet AE reporting requirements, report the signs/symptoms.

#	Adverse Event	SAE? • Yes • No	Death? • Yes • No	Life threatening? • Yes • No	Inpatient or prolongation of hospitalization? • Yes • No	Disability/incapacity? • Yes • No	Anomaly/birth defect? • Yes • No	Medically Important? • Yes • No	Start Date DDMMYYYY	Ongoing? • Yes • No	Stop Date DDMMYYYY  <b>Continue on next page...</b>
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											



*Adverse Events, continued.*

#	Outcome	Severity	Action Taken	Relationship	Expectedness?	Concomitant Treatment	Withdrawal from registry?	Reported to FDA program and/or drug manufacturer?	To which entity?	Earliest date of reporting
	<ul style="list-style-type: none"> <li>Fatal</li> <li>Not Recovered/Not Resolved</li> <li>Resolved/Recovered with Sequelae</li> <li>Recovered/Resolved</li> <li>Recovering/Resolving</li> <li>Unknown</li> </ul>	<ul style="list-style-type: none"> <li>Mild</li> <li>Moderate</li> <li>Severe</li> </ul>	<ul style="list-style-type: none"> <li>Dose Not Changed</li> <li>Drug Withdrawn</li> <li>Drug Interrupted</li> <li>Dose Reduced</li> <li>Dose Increased</li> <li>Not Applicable</li> <li>Unknown</li> </ul>	<ul style="list-style-type: none"> <li>Definite</li> <li>Probable</li> <li>Possible</li> <li>Unlikely</li> <li>Unrelated</li> </ul>	<ul style="list-style-type: none"> <li>Expected</li> <li>Unexpected</li> </ul>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul> <p>If yes, record treatment on the Concomitant Medications form</p>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul>	<ul style="list-style-type: none"> <li>FDA</li> <li>Drug manufacturer</li> </ul>	DDMMYYYY <b>OR</b> Date unknown
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

## ARIA Adverse Events

**Instructions:** This form is used to report ARIA Adverse Events.

**Note:** Do not use this form to report non-ARIA AEs. Non-ARIA AEs are to be reported on the Adverse Events form.

#	Adverse Event  <ul style="list-style-type: none"> <li>• Asymptomatic ARIA-E</li> <li>• Symptomatic ARIA-E</li> <li>• Asymptomatic ARIA-H (Microhemorrhage)</li> <li>• Symptomatic ARIA-H (Microhemorrhage)</li> <li>• Asymptomatic ARIA-H (Superficial Siderosis)</li> <li>• Symptomatic ARIA-H (Superficial Siderosis)</li> </ul>	SAE?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Death?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Life threatening?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Inpatient or prolongation of hospitalization?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Disability/incapacity?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Anomaly/birth defect?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Medically Important?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Start Date  <i>DDMMYYYY</i>	Ongoing?  <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	Stop Date  <i>DDMMYYYY</i>
											<b>Continue on next page...</b>
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

*ARIA Adverse Events, continued.*

#	Outcome	Severity	Action Taken	Relationship	Concomitant Treatment	Withdrawal from registry?	Reported to FDA program and/or drug manufacturer?	To which entity?	Earliest date of reporting <i>DDMMYYYY</i> <b>OR</b> Date unknown
	<ul style="list-style-type: none"> <li>Fatal</li> <li>Not Recovered/Not Resolved</li> <li>Resolved/Recovered with Sequelae</li> <li>Recovered/Resolved</li> <li>Recovering/Resolving</li> <li>Unknown</li> </ul>	<ul style="list-style-type: none"> <li>Mild</li> <li>Moderate</li> <li>Severe</li> </ul>	<ul style="list-style-type: none"> <li>Dose Not Changed</li> <li>Drug Withdrawn</li> <li>Drug Interrupted</li> <li>Dose Reduced</li> <li>Dose Increased</li> <li>Not Applicable</li> <li>Unknown</li> </ul>	<ul style="list-style-type: none"> <li>Definite</li> <li>Probable</li> <li>Possible</li> <li>Unlikely</li> <li>Unrelated</li> </ul>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul> <p>If yes, record treatment on the Concomitant Medications form</p>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul>	<ul style="list-style-type: none"> <li>FDA</li> <li>Drug manufacturer</li> </ul>	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

## Protocol Deviation

#	<u>Select the protocol event being reported</u> <ul style="list-style-type: none"> <li>• Patient consented with ICF which had been changed without IRB approval</li> <li>• Patient consented with non-current ICF</li> <li>• Patient enrolled without consent</li> <li>• Patient enrolled to a protocol version which had been changed without IRB approval</li> <li>• Patient enrolled under expired IRB approval</li> <li>• Inclusion/exclusion criteria not met at time of enrollment to registry</li> <li>• There was a breach in patient confidentiality</li> <li>• Other, specify _____</li> </ul>	<u>Protocol Deviation Occurrence Date</u>  <i>DDMMYYYY</i>	<u>Date Protocol Deviation was Discovered</u>  <i>DDMMYYYY</i>	<u>Describe the Protocol deviation</u>  <i>Free text box</i>	<u>What Was Done to Rectify the Situation and/or Prevent Future Occurrence?</u>  <i>Free text box</i>	<u>At what reporting period did this Study Deviation Occur</u>  Enrollment/Registration Baseline 6-month 12-month 18-month 24-month Year 3 Year 4 Year 5 Other, Specify _____
1						
2						
3						
4						
5						
6						
7						
8						