# Understanding Amyloid Imaging for LEQEMBI®



After your amyloid PET/CT scan, you may have questions about your next steps, particularly concerning the importance of MRI scans. This guide helps provide understanding of amyloid imaging to help you continue your care with confidence.



#### **Qualification for LEQEMBI treatment:**

LEQEMBI is a targeted therapy designed to slow the progression of Alzheimer's disease. After receiving your PET/CT scan results, your doctor will review your scan outcomes and medical history to determine if LEQEMBI is appropriate for you.

#### Important to Know:

**LEQEMBI and ARIA** - LEQEMBI is associated with a potential side effect known as Amyloid-Related Imaging Abnormalities (ARIA). ARIA can manifest as swelling or spots of bleeding in the brain, which are typically monitored and evaluated using MRI scans.

#### MRI SCANS AS A CRITICAL MONITORING STEP

Should you qualify for LEQEMBI, regular MRI scans become an integral part of your treatment process, and Shields can provide convenient MRI services across the same (and more!) locations as our PET/CT network.

#### **The MRI Monitoring Process:**

- **Baseline Imaging:** An initial MRI before LEQEMBI helps establish your brain's status before treatment.
- **Ongoing Monitoring:** Follow-up MRIs are needed *before* the 5th, 7th, and 14th LEQEMBI infusions to watch for signs of ARIA.
- If ARIA is detected: Treatment decisions will be guided by careful evaluation of your MRI results and clinical assessment.

# Next Steps: After Your Amyloid PET/CT

Ensuring you continue with consistent care and monitoring is easy and convenient with Shields. Here's what you should do next:

Obtain Your PET/CT Results: Your results are accessible through your doctor, who will advise whether LEQEMBI could be a suitable treatment option for you.



## If you qualify for LEQEMBI treatment:

Schedule Your MRI Scans: Before you start LEQEMBI, you'll need to have had a baseline MRI within the past 12 months or schedule one. Upon starting the treatment, you'll need to schedule MRI appointments according to the timeline recommended for LEQEMBI monitoring.

Talk to your doctor about getting your MRI scans at Shields. *Shields has locations across*New England and can schedule all your amyloid MRI exams at one time, making it convenient for you and your care team.

Stay Informed: Familiarize yourself and your loved ones with the symptoms of ARIA, which include headaches, confusion, dizziness, vision problems, nausea, difficulty walking, and seizures. While many individuals with ARIA have no symptoms, it's important to be aware of these potential changes and communicate any concerns to your healthcare provider promptly.

### **MRI Monitoring Schedule:\***

Obtain a recent baseline brain MRI prior to initiating treatment with LEQEMBI Obtain MRI prior to the 7th infusion

Take Action with Shields Health

Shields Health is dedicated to providing seamless, coordinated care as you transition from diagnosis to treatment monitoring. They offer the convenience of one-stop service for both amyloid PET/CT and MRI scans across their locations.

Obtain MRI prior to the 5th infusion

Obtain MRI prior to the 14th infusion



Ask your doctor for a referral to Shields for your MRI scan. You've trusted us for your amyloid PET/CT scan; now trust us for your ongoing care with MRI monitoring. Contact Shields MRI today to ensure timely and expert care every step of the way.

MRI appointments will take place approximately one week before the 5th, 7th, and 14th treatments.

Following your PET/CT scan, you may return to your usual activities while adhering to these important guidelines for ensuring safety:

**Hydrate Generously:** Enhance your body's elimination of the tracer by drinking plenty of fluids over the next 24 hours.

**Maintain Distance:** For the subsequent 8 hours, keep a minimum distance of 6 feet from pregnant individuals and children to minimize their exposure to residual radioactivity.

Your results will be delivered to your doctor in about 2-3 business days and they will follow up with you regarding your next steps.

