

Alzheimer's Disease Treatment Clinic

Mayo Clinic Division of Behavioral Neurology

A Patient's Journey through the Alzheimer's Disease Treatment Clinic - Lecanemab

Patient contacts Mayo
Clinic or Provider refers to
ADTC



SCHEDULING

1-3 days



Patient is scheduled for appointments, tests and procedures & meets with Social Work for support before Evaluation Week

Patient receives evaluation with:

- Cognitive/Behavioral Neurology
- Neuropsychology
- Blood Work Panel
- Genetic Testing (APOE)
- Radiology (MRI)
- Lumbar Puncture or Amyloid PET
- Social Work



EVALUATION





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Multi-disciplinary case conference and shared decision-making

Eligible local patients proceed with lecanemab treatment in Rochester:

- Infusions every 2 weeks
- Planned treatment for 18 months
- High Risk vs. Standard Risk Pathways
- Regular RN visits/touchpoints
- Scheduled safety MRIs
- Neurology follow-up
- · Repeat biomarker and cognitive testing









TREATMENT/MONITORING

40 weeks

Other possible outcomes:

- Patient is not eligible for lecanemab → proceed with other indicated options
- Patient from outside the local region is eligible for lecanemab → patient to identify local providers to partner with on receiving prescriptions, infusions, follow-up



LONG-TERM

As needed



Continued support &
follow-up post treatment
Tracking in an internal and
external Registry

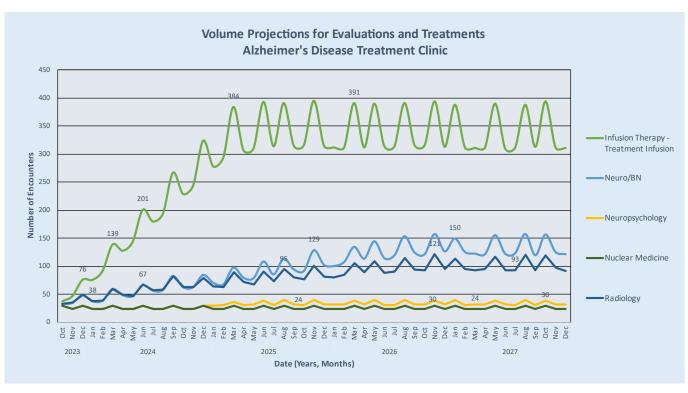
Projecting Patient Volumes

Input for simulation:

- Patient journey details by week (including department, activity and time to complete activity)
- Necessary data that would sway volumes. Examples:
 - Start date of patient journey
 - Number of patients evaluated each week (what can we handle?)
 - Enrollment rate (how many enrolled in the treatment?)
 - Attrition rate (how many patients would we expect to discontinue treatment?)
- Mayo Clinic's simulation is developed using Python

Highlights

- Gives an idea of number of patients attending by week
- ✓ Provides anticipated FTE need by department
- ✓ Gives details and guidance on anticipating staffing needs across departments



Example of graph pulled from simulation data

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