

# Neurological Test Report

Date: June 25, 2025

## Patient Information

Name: John Matthews

Age: 48

Gender: Male

Patient ID: JM202506

## Test Summary

MRI Brain Scan:

- Findings: Moderate cortical atrophy, most prominent in temporal and parietal lobes.
- Impression: Indicative of early-onset Alzheimer's disease.

Cognitive Function Test:

- Mini-Mental State Examination (MMSE): Score = 22/30
- Montreal Cognitive Assessment (MoCA): Score = 20/30
- Interpretation: Mild to moderate cognitive impairment.

Blood Tests:

- Thyroid Function: Normal
- Vitamin B12: Borderline low
- Homocysteine: Slightly elevated

Treatment Plan:

- Prescribed Donepezil 5mg daily
- Recommended follow-up in 3 months with repeat cognitive assessments
- Advised family counseling and support resources