

# NeuroClin

## Private Memory and Brain Health Service

Private testing pathways



Giving you clarity, care  
& confidence

“At NeuroClin, we’ve spent 25 years contributing to research into Alzheimer’s treatment and prevention.

“Early detection of the disease is vital – and possible - since changes in the brain can begin long before symptoms show.

“We offer Scotland’s first private service for early Alzheimer’s biomarker testing and access to disease modifying treatments.

“We strive to give people affected by Alzheimer’s opportunity to maintain independence and quality of life for longer.

“If you want to understand more about your brain health, we’re here to support and guide you.”

Dr Jennifer Lynch – Medical Director



## Comprehensive early testing, personalised recommendations & first-class care

Alzheimer’s disease can start to develop years before symptoms show.

Early detection testing offers insights into the underlying biomarkers or risk factors associated with developing the disease.

Our private testing offers a pathway to better understanding your brain health. We want to build a comprehensive picture of your lifestyle, health, and clinical needs.

Within weeks we can take you from initial memory tests and blood works through to pre-treatment screening, according to your needs and circumstances.

You’ll get timely results, a personalised brain health plan and expert advice.

**Step 1** - Online memory assessments and a lifestyle questionnaire

**Step 2** – Initial Consultation & In-Clinic Assessment, including additional memory tests, medical and physical consultation (with ECG), and blood tests to exclude other causes of memory concerns

**Step 3** – Advanced diagnostics including a blood biomarker test, genetic analysis, brain MRI, and a follow-up consultation with a doctor

**Step 4** – Pre-treatment screening and personalized treatment planning

[Healthcare and clinical terms explained](#)

[For full details, see the Screening Pathway Stages on the next page](#)

# Our testing pathway

Build a picture of your cognitive function\*. Complete straightforward memory tests and receive actionable recommendations on how you can maintain good brain health and prevent impairment.

- Complete online memory tests, to learn more about your cognitive function
- Complete a lifestyle questionnaire
- Receive your personalised brain health plan

These clinically validated tests typically take around 30 minutes to complete and you'll receive your results and recommendations within days.

£15

Next steps

If your initial results suggest further testing is required, we can continue to In-Clinic consultation.

Delivered in partnership with Linus Health\*\*

## Online Memory Test

Your first appointment includes a medical consultation with a Consultant Psychiatrist who specialises in memory problems and dementia.

You will also complete detailed memory assessments, including tests of attention, concentration and mood. These help us build a clearer picture of your cognitive health and identify any factors that may be contributing to your symptoms. This information also helps us decide what further diagnostic tests are required.

We recommend bringing someone who knows you well, as they can provide helpful insights during the assessment and offer support throughout your appointment.

£325

Next steps

Depending on your results, it may be suitable to progress to next step of Advanced Diagnostic Testing.

Delivered in partnership with Linus Health & Nuffield Health\*\*

## Initial Consultation & In-Clinic Assessment

# Pathway continued

Based on your in-clinic consultation, we will recommend diagnostic tests to help identify possible causes of your symptoms and guide the next steps in your care.

For most people, this will include:

- Structural imaging of the brain (MRI or CT scan)
- Routine blood tests to rule out reversible causes of memory problems
- ECG

Depending on your individual symptoms, medical history, and the results of these initial tests, we may also recommend additional investigations to provide further information about underlying causes and risk factors.

These may include:

- Blood-based biomarkers for Alzheimer's disease
- Genetic testing (genotyping)
- Additional imaging if another type of dementia is suspected
- Lumbar puncture

Your diagnostic pathway will be tailored to you, ensuring that you receive the appropriate level of investigation based on your specific needs.

Delivered in partnership with Advance Tests and Lanarkshire Private Clinic\*\*

\*\*[Learn more about our Partners](#)

## Diagnostic Testing

Once all your diagnostic tests are complete, we will meet with you to explain the results clearly, discuss diagnosis and answer any questions.

We will discuss next steps which may include:

- Advice on risk factors and how to optimise your brain health
- Opportunities to participate in research
- Liaising with NHS Services for ongoing treatment and support
- Private treatment options for newly licenced medication not currently available in the NHS (please note these medications may not be suitable for all and would require further investigations)

After your appointment, you will receive a personalised letter summarising all the assessments and investigations you have undertaken, in an easy to digest format, which can also be shared with your GP and other health care professionals.

## Follow-Up Consultation



# Our promise



## Clarity

Each of our testing stages look for the hallmarks of Alzheimer's disease. By helping us to build a picture of your brain health and any risk factors, we can offer tailored recommendations for prevention or treatment.



## Confidence

With clinical insights and expert guidance from our team, you can make simple lifestyle changes or informed choices about pursuing further testing or treatment.



## Care

We're here to guide and support you throughout. Your dedicated Private Treatment Coordinator and doctor will always be on hand to answer any questions you have.



## Is this right for me?

If you or a loved one are experiencing signs of symptoms of Mild Cognitive Impairment, or have had a close family member suffer with Alzheimer's, we understand you might be keen to know more about your brain health.

Our packages are available to adults aged 50+, without the need for an NHS referral or the associated waiting times.

## How soon can I see a doctor?

We can offer initial appointments and test results within weeks, with follow-up appointments scheduled promptly, according to your clinical needs.

## Can I have all the tests done at once?

Based on our 25+ years of conducting clinical trials and specialist knowledge of Alzheimer's, we've developed a step-by-step approach to testing. This comprehensively and quickly builds a picture of your underlying brain health and reduces the need for any unnecessary procedures or testing.

# Our trusted partners



Linus Health is a digital health company focused on transforming brain health to advance how we detect and address cognitive and brain disorders by leveraging cutting-edge neuroscience, clinical expertise, and artificial intelligence. Linus Health's digital platform provides remote & in-clinic assessments to deliver sensitive and practical means to assess patients and guide personalised care.



Advance Tests is a UK-based diagnostics company focused on improving early detection of Alzheimer's. It is the exclusive Scottish provider of the LucentAD® Complete blood test, a highly accurate test that identifies key biomarkers linked to the disease with >90% diagnostic accuracy.



Lanarkshire Private Clinic provides expert-led diagnostics to give people a clearer view of their health. Using state-of-the-art technology, its MRI (Magnetic Resonance Imaging) scans support advanced diagnostics.



Nuffield Health is the UK's largest healthcare charity, offering a range of health and wellbeing services. Its fully accredited pathology laboratories provide fast, reliable results for blood tests.

# Healthcare & Clinical terms explained

**Alzheimer's and 'toxic' proteins** - Research has found that Alzheimer's disease is characterised by build ups of toxic proteins – including Beta-Amyloid (A $\beta$ ) and Tau Protein - in the brain, which can cause brain cells to die.

**Amyloid, or Beta-Amyloid** – Beta-Amyloid is a fragment of a larger protein, amyloid precursor protein (APP). These fragments clump together to form plaques between neurons, disrupting cell communication and triggering inflammation.

**APOE4** - APOE4 is a gene variant. Research has found that people with this gene have a higher risk of developing Alzheimer's disease.

**Biomarkers** – A biomarker is an indicator which could suggest whether a person has, or is at risk of developing, a disease. They could be a process, molecule or protein that can be measured in the body - such as Beta-Amyloid or p-tau217 proteins.

**Cognitive function** – Cognitive function is the brain's ability to think and process information. It encompasses mental tasks, like learning or problem-solving, and processes, like language, memory or attention.

**Genotyping** - Genotyping is the process of analysing a person's genetic material to identify whether it contains a specific sequence of DNA or gene variant

**LFTs** - Liver function tests

**Mild Cognitive Impairment** - Mild Cognitive Impairment is where problems with memory or thinking start to arise which can cause difficulties, but not so much as to interfere with day-to-day tasks or activities. While it can be an early sign of Alzheimer's, it can also be caused by other health problems.

**p-tau217** – In Alzheimer's disease, tau protein alters in structure and function - phosphorylated tau (p-tau217). Elevated levels of p-tau217 strongly suggest the presence of Alzheimer's related brain changes, including amyloid plaques and tau tangles.

**TFTs** - Thyroid function tests

**U&Es** - Urea and electrolytes testing

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