

**GENETIC TEST:  
Alzheimer disease (3 genes)**

<b>FULL NAME:</b>	Alzheimer disease (3 genes)
<b>DESCRIPTION:</b>	DNA analysis of PSEN1, PSEN2 and APP is only relevant for patients with an early onset (<65 years) and/or a family history. Only patients who meet at least one of these criteria are tested. Patients who do not meet the criteria can be tested subject to prior consultation between the requesting doctor and the technical person with ultimate responsibility. Genetic testing for patients with cerebral amyloid angiopathy (CAA) can also be performed.
<b>TEST TYPE:</b>	Clinical
<b>TEST SPECIALTY:</b>	Molecular Genetics
<b>TEST PURPOSE:</b>	Carrier diagnosis, Post-natal Diagnosis
<b>SPECIMEN:</b>	Peripheral (whole) blood on EDTA
<b>METHOD CATEGORY:</b>	Sequence analysis: entire coding region Targeted variant analysis Deletion/duplication analysis

<b>METHOD TECHNIQUE:</b>	Bi-directional Sanger Sequence analysis MLPA based techniques
<b>RIZIV CODE:</b>	565471-565482
<b>ACCREDITATION (ISO 15189):</b>	2021-07-08 / 2026-02-02
<b>TURNAROUND TIME (MAXIMUM):</b>	4 months
<b>CREATED:</b>	17 Jul 2019 - 11:44
<b>CHANGED:</b>	01 Mar 2023 - 14:37
<b>URL:</b>	<a href="https://laboboeken.nexuzhealth.com/pboek/internet/GHB%20CME/13995">https://laboboeken.nexuzhealth.com/pboek/internet/GHB%20CME/13995</a>

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## RELATED CONTENT

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### Related Diseases

- Alzheimer disease (NON RARE IN EUROPE)
- Early-onset autosomal dominant Alzheimer disease
- Semantic dementia

### Related Laboratories

- Centrum Menselijke Erfelijkheid - KUL

### Related Analytes

- amyloid beta precursor protein
- presenilin 1
- presenilin 2

### Related Gene Panels

- Alzheimer erly-onset disease (3 genes) -KUL

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