

# Sigla

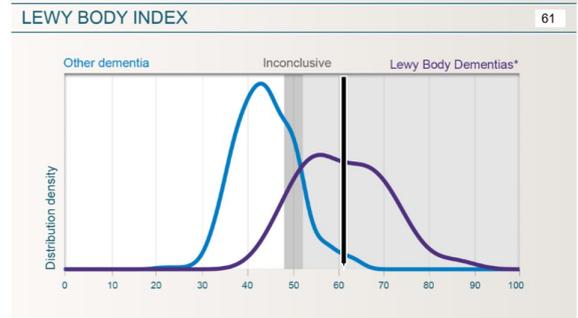
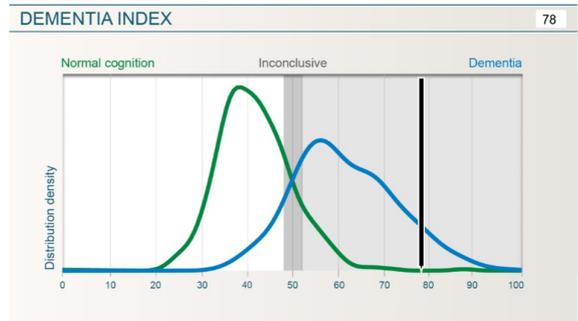
Diagnostic aid for dementia

Sigla is an advanced and effective diagnostic aid for dementia that offers valuable support for dementia specialist making their diagnosis.

Using a simple electroencephalogram (EEG) recording, clinicians can access individual reports detailing two critical aspects:

**The Dementia Index:** Indicates whether an individual’s EEG signals resemble those of individuals suffering from dementia and can help clinicians confirm dementia. The Dementia Index is able to separate patients with a diagnosis of dementia from individuals with normal cognition with a sensitivity of 77% and a specificity of 92%.

**The Lewy Body Index:** Indicates whether an individual’s EEG signals resemble those of individuals suffering from Lewy body dementia and can help clinicians rule out or confirm Lewy body dementia. The Lewy Body Index can distinguish patients with Lewy body dementia from patients with other types of dementia with 94% sensitivity and 84% specificity.



## Simple EEG recording at clinic or hospital

A 5-minute standard EEG is obtained using equipment that is already available at most hospitals and clinics while the patient rests comfortably.

## EEG run through Sigla software

The EEG is uploaded through a simple, user-friendly interface with existing hardware and processed in our cloud-based diagnostic software.

## Results in a report within seconds

The software delivers results with actionable information in an easy-to-read report.

«Mentis Cura’s Sigla is a welcome and reliable tool for diagnosing dementia and plays a key role in our diagnostic protocol for dementia as well as being an important part of our follow-up on disease progression.»

Professor Jon Snædal, University Hospital Iceland

**About:** Mentis Cura is a digital diagnostics company that combines EEG and machine learning for diagnosis of diseases of the central nervous system, such as dementia and ADHD. Our technology builds on a unique database of more than 3,000 EEG recordings from healthy individuals and patients with various disorders, many of whom have been followed clinically for over a decade.