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Guide for Patients

You should visit your primary care physician to get an exam if you experience symptoms like:

- Memory Loss
- ► Chronic Headaches
- ► Extreme Fatigue
- ▶ Dizziness / blurred vision
- ► Changes in behavior or thinking
- Seizures

After the examination, your physician may prescribe a brain MRI (Magnetic Resonance Imaging) to find out what is causing your symptoms.

MRI Scans

An MRI scan will help your physician with diagnosis if it turns out that some of your brain structures are looking abnormal.

MRI scans also help your physician keep track of the disease progression. A key indicator in tracking disease progression is looking at the changes of brain volumes in different brain structures.

Neuroreader® – a neurological decision support tool

Neuroreader® is a leading FDA cleared and CE marked fully automated quantitative brain imaging analysis software that provides 3D volumetric analysis of some important brain structures for neurodegeneration.

The output for your physician is the **Neuroreader® Report**. It features among others the volume of your hippocampus and many other of your brain structures. It also features heat maps; a visual aid that highlights the affected areas of your brain, and different charts, which compares your brain volumes and age with people with similar characteristics to you.



Neuroreader® produces a report based on your MRI scan that your physician can use to identify and monitor early and/or existing signs of neurodegenerative diseases.

Benefits of the Neuroreader® Report

- ▶ It helps your physician discover early signs of different neurodegenerative diseases, which is not possible to discover with the visual eye. This means you can start with an early treatment plan to slow progression.
- ▶ It gives your physician and you a second opinion as the report produces a summary with those brain structures that are outside the normal range.
- ▶ It is proven to be very accurate and reliable. The method is recognized in the industry and the Neuroreader® Report is being used for research and on patients around the world in clinics and university hospitals like UCLA, Infinitt Healthcare, and by Dr. Bredesen practitioners.