

icobrain is developed by icometrix, the world leader in extracting clinically meaningful data from brain MRI and CT scans for patients with neurological disorders.

General

The icobrain portfolio consists of disease-specific reports for various neurological disorders including multiple sclerosis, dementia, traumatic brain injury, stroke, and epilepsy.

icobrain mr is a CE-marked and FDA-cleared software as a medical device.

icometrix is ISO13485, MDSAP and ISO27001 certified

www.icometrix.com



Workflow

Regular MRI brain scans belong to your standard clinical multiple sclerosis follow-up. Up to now, radiologists and neurologists monitor your condition based on these brain images. With the advances in artificial intelligence, it is now possible to extract more information from these images. With the help of this technique, your doctor will receive a quantitative report. This is comparable to a blood laboratory report. This report may assist your doctor to better evaluate your disease evolution and treatment response.

What should I expect?

The MRI technologist will acquire the regular MRI scan of your brain. Afterwards, the AI-based icobrain ms software processes your scan to measure specific structures and changes thereof in your brain. The software generates a report and color codes the images for the radiologist to read and your neurologist to review. You will not experience any changes from a usual MRI scan, as the software will automatically run in the background. Your doctor will review the images and report, and will make any final decisions regarding your care using both the icobrain ms report as well as other factors.

icobrain ms

by **icometrix**

Improving lives of people
with Multiple Sclerosis
everywhere, everyday,
through personalized care



Scan the QR code to discover
the icompanion app



Why icobrain ms?

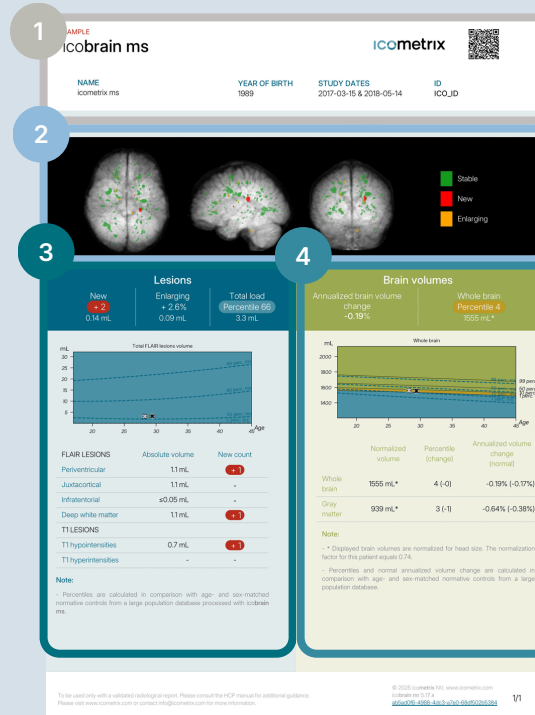
Brain MRI scans help to inform your doctor on the state and progression of your disease that might not be visible in your symptoms yet. Some of these changes are difficult to assess purely visually, even for experts. Using icobrain ms, the radiologist team has access to more detailed insights on your brain MRI scans and potential changes over time. This information may be important for your doctor, as early and accurate detection of these MRI findings can contribute to better disease management.

Data Security

icometrix - the company that offers the icobrain ms software to your hospital - processes your images without knowing your personal information like your name, your hospital identification number or your birth date. Only the radiologist and your doctor can consult the results.

To protect these images, icometrix operates according to international software security and regulation standards.

What does it measure?



- 1 General information on which scans are processed and notes about the quality of the MRI image acquired and a QR code to support your doctor if needed.
- 2 Visual example of the color-coded icobrain ms output.
- 3 Information about lesions detected by icobrain ms, as well as a comparison to an MS age- and sex-matched population. This can help your doctor understand relapses, as the number and volume of lesions may be associated with MS severity.
- 4 Information about brain volume output by icobrain ms, as well as comparison to a non-MS age- and sex-matched population. Your doctor can use this information to help determine possible disease progression independent of relapses, which helps supplement clinical tests.

icobrain mr 5.16 - B621ICOBRAINMR5X16Y0



Further Data Usage

Measuring brain and MS lesion volumes is a new and innovative technique. To further improve this technique in the future, icometrix would like to store an anonymous copy of your images, in which all information linking to you has been removed. Together with images from other patients around the world, this will enhance the understanding of your disease which might benefit you and other (future) patients improved software. If you oppose this use for research purposes, please inform your healthcare team or icometrix within 14 days of receiving this leaflet by stating the identifier you can find on the report using contact details below.

Contact



ICOMETRIX NV
KOLONEL BEGAULTLAAN 1B/12
3012 LEUVEN, BELGIUM,
TEL. +32 16 369 000
INFO@ICOMETRIX.COM



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THIS DEVICE TO SALE BY OR ON THE
ORDER OF A PHYSICIAN.

DISCLAIMER: ICOBRAIN IS NOT INTENDED AS A DIAGNOSTIC
DEVICE, AND SHOULD ONLY BE INTERPRETED BY THE CLINICIAN
AND THEIR TEAM