

cMRI: MS Report

MS Report

Name: Miriam Sclerosis
Personal ID: DEMO-MS
Date of Birth: 1963-07-01
Sex: Female
Study date: 2016-05-26

T1: Approved with notes Reduced contrast-to-noise ratio detected.

FLAIR: Approved

Volumes (Percentiles)	Total [ml]
Cerebral gray and white matter	932 (13th)
Cerebral white matter	392 (55th)
Cerebral cortex	501 (6th)
Lateral ventricle	16.3 (42nd)
Thalamus proper	12.8 (1st)
Hippocampus	7.4 (45th)

QC

Anatomy

■ Periventricular
■ Juxtacortical
■ Deep white matter
■ Infratentorial

LEFT RIGHT

Lesions

Volumes	Total [ml]	Deep white matter	Periventricular	Juxtacortical	Infratentorial
FLAIR white-matter hyperintensities	5.6	2.6	2.0	1.0	0.0
T1 hypointensity	3.1	1.2	1.2	0.6	0.0

Counts (only lesions > 0.01 ml)	Total [#]	Deep white matter	Periventricular	Juxtacortical	Infratentorial
FLAIR white-matter hyperintensities	47	30	8	8	1
T1 hypointensity	28	11	10	7	0

Link to report: <https://usa-demo.cneuro.com/#/specialist/modules/49/cmri/59>

Report interpretation: <https://www.combinostics.com/reports/ms>

Combinostics Oy, Hatanpään valtatie 24, 33100 Tampere, Finland

<https://www.combinostics.com>

open in

cMRI 2.1.0

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| <p>1 Patient information and study dates.</p> <p>2 Visual overview: T1 Segmented images.</p> <p>3 MS lesions overlaid on FLAIR images and visualized in 3D.</p> <p>4 Regional distribution of MS lesion counts showing changes over time, including T1 hypointensities.</p> <p>5 Link to report interpretation.</p> | <p>6 Add clinic logo or address.</p> <p>7 Automatic quality control: T1 and FLAIR images.</p> <p>8 MS-specific volumes and their percentiles with annualized volume changes and their percentiles.</p> <p>9 Regional distribution of MS lesion volumes</p> <p>10 Option to open exam in cMRI viewer.</p> |
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