

REPORT

2020-01-07

Patient Information

| | |
|-------------|--|
| Patient ID: | emc2 |
| Name: | Anonymized |
| Birth Date: | 1950-01-01 (64 years old at latest exam) |
| Sex: | F |

Brain Volumetry

| | WM | GM | CSF | Brain | ICV |
|-------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------|
| 2014-01-01 | 345 cm ³ 30.6% of ICV | 523 cm ³ 46.4% of ICV | 260 cm ³ 23.1% of ICV | 868 cm ³ 76.9% of ICV | 1128 cm ³ |
| <i>Compared to 2010-01-01</i> | +0.7% | -4.5% | +7.3% | -2.5% | -0.4% |
| 2010-01-01 | 343 cm ³ 30.2% of ICV | 548 cm ³ 48.4% of ICV | 243 cm ³ 21.4% of ICV | 890 cm ³ 78.6% of ICV | 1133 cm ³ |

White Matter Hyperintensities

| | Total | | Consistent | New | Disappearing |
|-------------------------------|--------|--------------------------------------|----------------------------------|--------------------------------|-------------------------------|
| 2014-01-01 | 38 WMH | 26.76 cm ³ 7.76% of WM | | | |
| <i>Compared to 2010-01-01</i> | -2 WMH | +166.6% | 15 WMH +16.36 cm ³ | 23 WMH 0.43 cm ³ | 6 WMH 0.07 cm ³ |
| 2010-01-01 | 40 WMH | 10.04 cm ³ 2.93% of WM | | | |

Resources

| | Time since preceding | Scan(s) used | Manufacturer | Field strength |
|------------|----------------------|---|--------------------|----------------|
| 2014-01-01 | 4y 0m 0d | [13:41] Sag FSPGR 3D [13:54] Ax T2 FLAIR | GE MEDICAL SYSTEMS | 3T |
| 2010-01-01 | | [11:23] Sag FSPGR 3D [11:41] Ax T2 FLAIR | GE MEDICAL SYSTEMS | 3T |

Images



Brain Volumetry

- Cerebrospinal fluid (CSF)
- Grey matter (GM)
- White matter (WM)

White Matter Hyperintensities

- Candidates
- Validated

WMH Longitudinal

- New
- Consistent
- Disappearing