

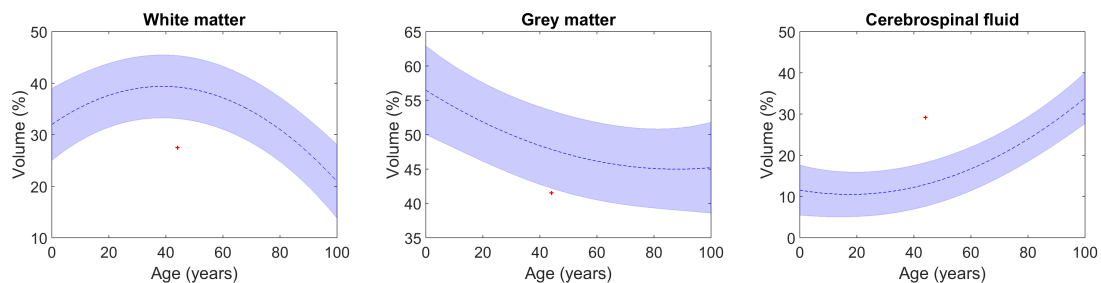
Patient ID	Sex	Age	Report Date
job69490	Male	44	17-Feb-2018

Image Information

Orientation	neurological
Scale factor	0.93
SNR	12.30

Tissue volumes	Absolute (cm^3)	Normalized (%)
Total intracranial volume	1680.39	100
White matter (including lesions)	491.20	29.23 [33.16 - 45.38]
Grey matter	698.08	41.54 [42.35 - 53.62]
Cerebrospinal fluid	491.10	29.23 [7.44 - 18.04]

Tissue expected volumes



Lesion	Count	Absolute vol. (cm^3)	Normalized vol. (%)	Lesion burden
Total	40	29.1519	1.73	5.93
Periventricular	20	28.7338	1.71	5.85
Juxtacortical	7	0.1570	0.01	0.03
Deep white	13	0.2611	0.02	0.05
Infratentorial	0	0.0000	0.00	0.00

Periventricular	Absolute vol. (cm^3)	Normalized vol. (%)	Position (MNI coord.)
Lesion 1	16.84	1.0019	(119, 65, 93)
Lesion 2	10.51	0.6253	(128, 117, 98)
Lesion 3	0.46	0.0276	(68, 115, 101)
Lesion 4	0.37	0.0220	(42, 110, 68)
Lesion 5	0.16	0.0097	(83, 46, 62)
Lesion 6	0.11	0.0063	(77, 109, 111)
Lesion 7	0.09	0.0053	(45, 104, 83)
Lesion 8	0.07	0.0040	(79, 44, 73)
Lesion 9	0.04	0.0023	(113, 115, 88)
Lesion 10	0.03	0.0018	(58, 120, 89)
Lesion 11	0.02	0.0012	(141, 77, 110)
Lesion 12	0.02	0.0011	(71, 46, 74)
Lesion 13	0.01	0.0007	(79, 137, 74)

*All the volumes are presented in absolute value (measured in cm^3) and in relative value (measured in relation to the ICV).

*Values between brackets show expected limits (95%) of normalized volume in function of sex and age for each measure for reference purpose.

*Position provides the x, y and z coordinates of the lesion center of mass.

*Lesion burden is calculated as the lesion volume divided by the white matter volume.

*Result images located in the MNI space (neurological orientation).

<i>Lesion 14</i>	0.01	0.0004	(116, 71, 86)
<i>Lesion 15</i>	0.00	0.0002	(112, 70, 88)
<i>Lesion 16</i>	0.00	0.0001	(123, 112, 85)
<i>Lesion 17</i>	0.00	0.0001	(81, 122, 107)
<i>Lesion 18</i>	0.00	0.0001	(126, 71, 77)
<i>Lesion 19</i>	0.00	0.0001	(115, 69, 89)
<i>Lesion 20</i>	0.00	0.0001	(130, 76, 113)

Juxtacortical	Absolute vol. (cm³)	Normalized vol. (%)	Position (MNI coord.)
<i>Lesion 1</i>	0.04	0.0022	(98, 60, 117)
<i>Lesion 2</i>	0.03	0.0020	(148, 127, 93)
<i>Lesion 3</i>	0.03	0.0017	(124, 59, 116)
<i>Lesion 4</i>	0.02	0.0010	(139, 127, 80)
<i>Lesion 5</i>	0.02	0.0010	(127, 52, 98)
<i>Lesion 6</i>	0.01	0.0008	(118, 126, 98)
<i>Lesion 7</i>	0.01	0.0007	(59, 109, 67)

Deep white	Absolute vol. (cm³)	Normalized vol. (%)	Position (MNI coord.)
<i>Lesion 1</i>	0.12	0.0071	(106, 55, 104)
<i>Lesion 2</i>	0.03	0.0015	(147, 121, 106)
<i>Lesion 3</i>	0.02	0.0011	(119, 122, 89)
<i>Lesion 4</i>	0.02	0.0011	(122, 131, 110)
<i>Lesion 5</i>	0.02	0.0011	(146, 75, 117)
<i>Lesion 6</i>	0.02	0.0010	(121, 108, 123)
<i>Lesion 7</i>	0.01	0.0008	(111, 131, 103)
<i>Lesion 8</i>	0.01	0.0006	(99, 51, 104)
<i>Lesion 9</i>	0.01	0.0006	(114, 123, 85)
<i>Lesion 10</i>	0.00	0.0003	(114, 54, 102)
<i>Lesion 11</i>	0.00	0.0002	(82, 59, 70)
<i>Lesion 12</i>	0.00	0.0001	(138, 74, 117)
<i>Lesion 13</i>	0.00	0.0001	(81, 130, 105)

*All the volumes are presented in absolute value (measured in cm³) and in relative value (measured in relation to the ICV).

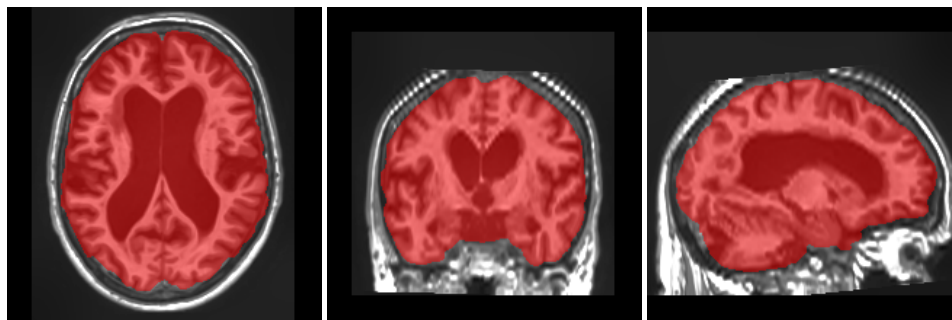
*Values between brackets show expected limits (95%) of normalized volume in function of sex and age for each measure for reference purpose.

*Position provides the x, y and z coordinates of the lesion center of mass.

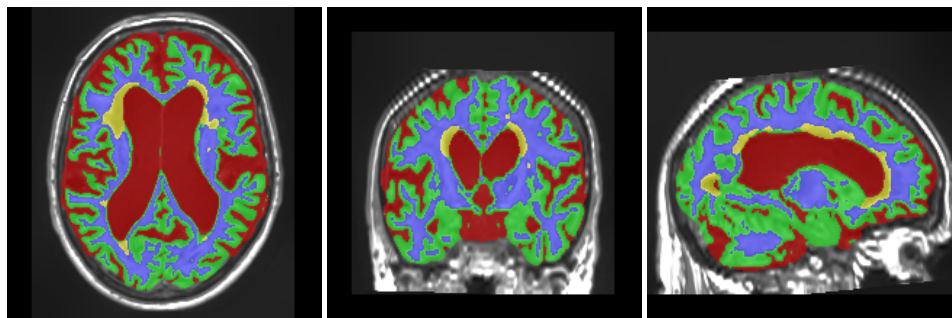
*Lesion burden is calculated as the lesion volume divided by the white matter volume.

*Result images located in the MNI space (neurological orientation).

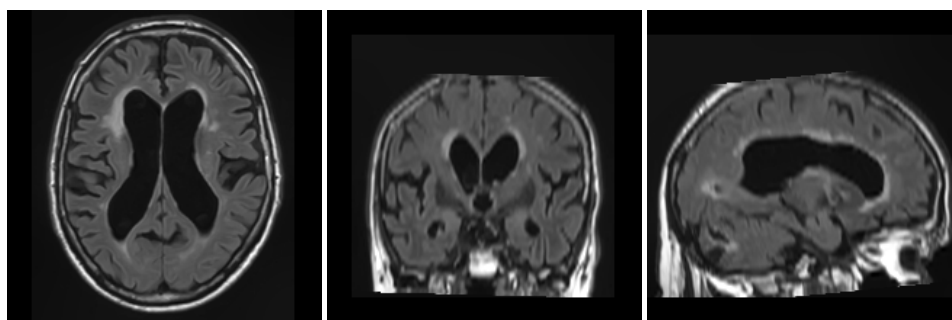
Intracranial cavity extraction



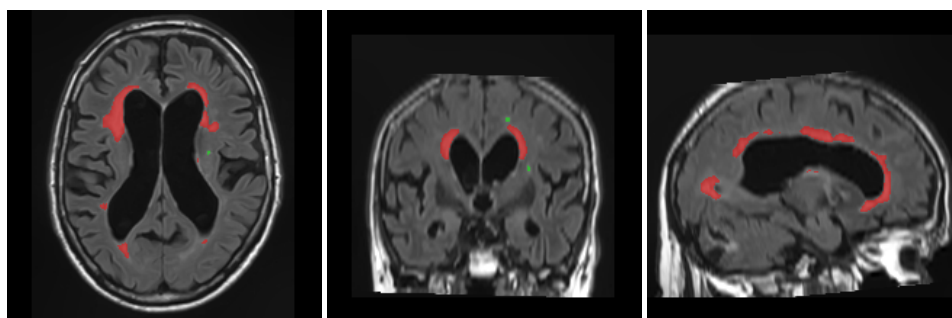
Tissue classification



FLAIR



Lesions



*All the volumes are presented in absolute value (measured in cm^3) and in relative value (measured in relation to the ICV).

*Values between brackets show expected limits (95%) of normalized volume in function of sex and age for each measure for reference purpose.

*Position provides the x, y and z coordinates of the lesion center of mass.

*Lesion burden is calculated as the lesion volume divided by the white matter volume.

*Result images located in the MNI space (neurological orientation).