

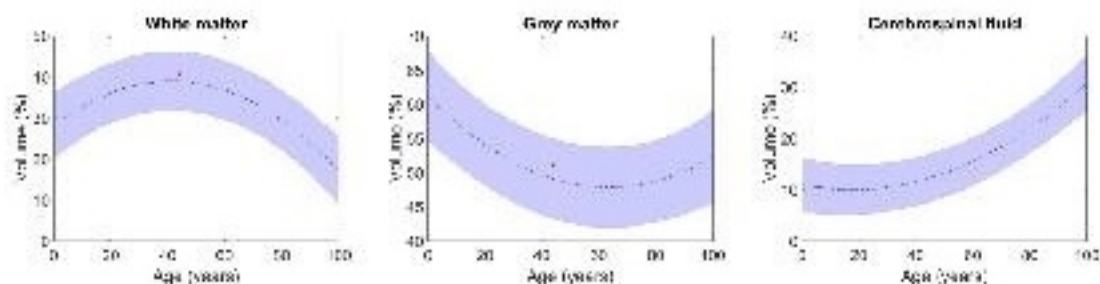
Sex	Age	Report Date
Female	44	30-Jan-2019

### Image Information

Orientation	neurological
Scale factor	0.74
SNR	70.67

Tissue volumes	Absolute (cm <sup>3</sup> )	Normalized (%)
Total intracranial volume	1295.18	100
White matter (including lesions)	526.55	40.65 [31.68 - 46.06]
Grey matter	661.76	51.09 [43.32 - 55.06]
Cerebrospinal fluid	105.17	8.12 [ 7.24 - 16.63]

### Tissue expected volumes



Lesion	Count	Absolute vol. (cm <sup>3</sup> )	Normalized vol. (%)	Lesion burden
Total	97	3.5156	0.27	0.67
Periventricular	13	1.3408	0.10	0.25
Juxtacortical	64	1.5833	0.12	0.30
Deep white	20	0.5915	0.05	0.11
Infratentorial	0	0.0000	0.00	0.00

Periventricular	Absolute vol. (cm <sup>3</sup> )	Normalized vol. (%)	Position (MNI coord.)
Lesion 1	0.3638	0.0281	(152, 106, 69)
Lesion 2	0.3304	0.0255	(110, 110, 103)
Lesion 3	0.1674	0.0129	(112, 73, 106)
Lesion 4	0.1287	0.0099	(137, 73, 101)
Lesion 5	0.1198	0.0092	(120, 52, 49)
Lesion 6	0.1094	0.0084	(69, 124, 72)
Lesion 7	0.0863	0.0067	(156, 74, 74)
Lesion 8	0.0112	0.0009	(142, 79, 96)
Lesion 9	0.0104	0.0008	(71, 68, 88)
Lesion 10	0.0052	0.0004	(81, 113, 93)
Lesion 11	0.0045	0.0003	(83, 112, 97)
Lesion 12	0.0030	0.0002	(152, 76, 89)
Lesion 13	0.0007	0.0001	(78, 70, 93)

<b>Juxtacortical</b>	<b>Absolute vol. (cm<sup>3</sup>)</b>	<b>Normalized vol. (%)</b>	<b>Position (MNI coord.)</b>
<i>Lesion 1</i>	0.3318	0.0256	(75, 108, 97)
<i>Lesion 2</i>	0.2991	0.0231	(91, 112, 109)
<i>Lesion 3</i>	0.1473	0.0114	(125, 136, 47)
<i>Lesion 4</i>	0.1310	0.0101	(158, 74, 95)
<i>Lesion 5</i>	0.0692	0.0053	(107, 79, 125)
<i>Lesion 6</i>	0.0662	0.0051	(50, 114, 78)
<i>Lesion 7</i>	0.0543	0.0042	(96, 55, 73)
<i>Lesion 8</i>	0.0513	0.0040	(92, 131, 68)
<i>Lesion 9</i>	0.0506	0.0039	(56, 64, 89)
<i>Lesion 10</i>	0.0357	0.0028	(96, 56, 64)
<i>Lesion 11</i>	0.0290	0.0022	(130, 127, 91)
<i>Lesion 12</i>	0.0283	0.0022	(150, 72, 109)
<i>Lesion 13</i>	0.0253	0.0020	(160, 122, 73)
<i>Lesion 14</i>	0.0246	0.0019	(100, 67, 53)
<i>Lesion 15</i>	0.0231	0.0018	(109, 103, 131)
<i>Lesion 16</i>	0.0149	0.0011	(102, 61, 52)
<i>Lesion 17</i>	0.0149	0.0011	(128, 41, 95)
<i>Lesion 18</i>	0.0149	0.0011	(105, 63, 113)
<i>Lesion 19</i>	0.0134	0.0010	(78, 63, 102)
<i>Lesion 20</i>	0.0126	0.0010	(163, 76, 91)
<i>Lesion 21</i>	0.0112	0.0009	(162, 109, 62)
<i>Lesion 22</i>	0.0097	0.0007	(137, 145, 82)
<i>Lesion 23</i>	0.0097	0.0007	(105, 62, 90)
<i>Lesion 24</i>	0.0089	0.0007	(126, 64, 59)
<i>Lesion 25</i>	0.0074	0.0006	(102, 122, 50)
<i>Lesion 26</i>	0.0067	0.0005	(126, 119, 58)
<i>Lesion 27</i>	0.0067	0.0005	(47, 77, 71)
<i>Lesion 28</i>	0.0067	0.0005	(85, 109, 104)
<i>Lesion 29</i>	0.0067	0.0005	(98, 142, 103)
<i>Lesion 30</i>	0.0060	0.0005	(133, 45, 51)
<i>Lesion 31</i>	0.0060	0.0005	(153, 54, 64)
<i>Lesion 32</i>	0.0052	0.0004	(101, 124, 52)
<i>Lesion 33</i>	0.0052	0.0004	(137, 74, 107)
<i>Lesion 34</i>	0.0045	0.0003	(173, 78, 107)
<i>Lesion 35</i>	0.0045	0.0003	(54, 106, 125)
<i>Lesion 36</i>	0.0037	0.0003	(161, 108, 88)
<i>Lesion 37</i>	0.0030	0.0002	(130, 68, 55)
<i>Lesion 38</i>	0.0030	0.0002	(115, 113, 129)
<i>Lesion 39</i>	0.0022	0.0002	(27, 108, 82)
<i>Lesion 40</i>	0.0022	0.0002	(72, 113, 86)
<i>Lesion 41</i>	0.0022	0.0002	(70, 53, 86)
<i>Lesion 42</i>	0.0022	0.0002	(158, 122, 88)
<i>Lesion 43</i>	0.0015	0.0001	(118, 42, 47)
<i>Lesion 44</i>	0.0015	0.0001	(105, 64, 49)
<i>Lesion 45</i>	0.0015	0.0001	(98, 63, 56)
<i>Lesion 46</i>	0.0015	0.0001	(80, 75, 77)
<i>Lesion 47</i>	0.0015	0.0001	(38, 79, 79)
<i>Lesion 48</i>	0.0015	0.0001	(106, 52, 110)
<i>Lesion 49</i>	0.0015	0.0001	(82, 117, 116)
<i>Lesion 50</i>	0.0015	0.0001	(53, 103, 124)
<i>Lesion 51</i>	0.0007	0.0001	(93, 132, 55)

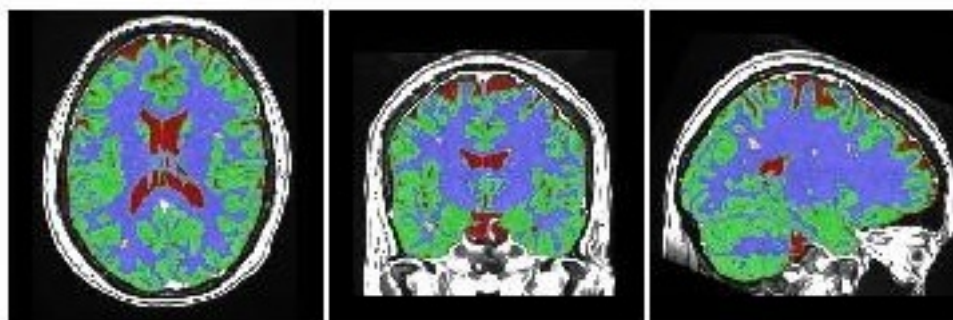
<i>Lesion 52</i>	0.0007	0.0001	(95, 147, 59)
<i>Lesion 53</i>	0.0007	0.0001	(35, 72, 62)
<i>Lesion 54</i>	0.0007	0.0001	(120, 140, 64)
<i>Lesion 55</i>	0.0007	0.0001	(111, 52, 65)
<i>Lesion 56</i>	0.0007	0.0001	(84, 107, 74)
<i>Lesion 57</i>	0.0007	0.0001	(167, 105, 78)
<i>Lesion 58</i>	0.0007	0.0001	(78, 75, 80)
<i>Lesion 59</i>	0.0007	0.0001	(69, 52, 84)
<i>Lesion 60</i>	0.0007	0.0001	(135, 38, 84)
<i>Lesion 61</i>	0.0007	0.0001	(64, 112, 88)
<i>Lesion 62</i>	0.0007	0.0001	(127, 148, 93)
<i>Lesion 63</i>	0.0007	0.0001	(45, 57, 105)
<i>Lesion 64</i>	0.0007	0.0001	(57, 109, 131)

<b>Deep white</b>	<b>Absolute vol. (cm<sup>3</sup>)</b>	<b>Normalized vol. (%)</b>	<b>Position (MNI coord.)</b>
<i>Lesion 1</i>	0.1146	0.0088	(73, 69, 106)
<i>Lesion 2</i>	0.0796	0.0061	(75, 62, 94)
<i>Lesion 3</i>	0.0580	0.0045	(127, 61, 97)
<i>Lesion 4</i>	0.0558	0.0043	(137, 62, 94)
<i>Lesion 5</i>	0.0558	0.0043	(122, 60, 107)
<i>Lesion 6</i>	0.0417	0.0032	(105, 127, 57)
<i>Lesion 7</i>	0.0327	0.0025	(104, 119, 102)
<i>Lesion 8</i>	0.0320	0.0025	(144, 72, 98)
<i>Lesion 9</i>	0.0283	0.0022	(89, 68, 108)
<i>Lesion 10</i>	0.0193	0.0015	(158, 114, 92)
<i>Lesion 11</i>	0.0186	0.0014	(71, 126, 83)
<i>Lesion 12</i>	0.0149	0.0011	(78, 133, 68)
<i>Lesion 13</i>	0.0112	0.0009	(146, 114, 93)
<i>Lesion 14</i>	0.0104	0.0008	(87, 125, 86)
<i>Lesion 15</i>	0.0082	0.0006	(76, 117, 94)
<i>Lesion 16</i>	0.0052	0.0004	(166, 71, 85)
<i>Lesion 17</i>	0.0022	0.0002	(71, 77, 110)
<i>Lesion 18</i>	0.0015	0.0001	(111, 125, 51)
<i>Lesion 19</i>	0.0007	0.0001	(124, 62, 46)
<i>Lesion 20</i>	0.0007	0.0001	(109, 125, 51)

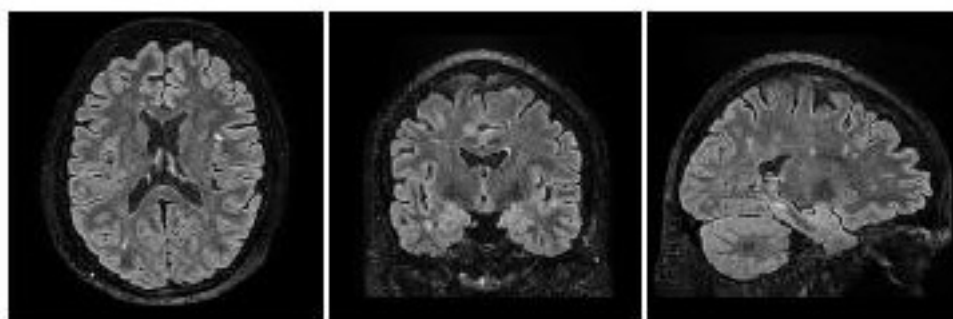
### Intracranial cavity extraction



### Classification



### FLAIR



### Lesions

