

Patient ID	Sex	Age	Report Date
job217302t1	Female	77	06-Jun-2020

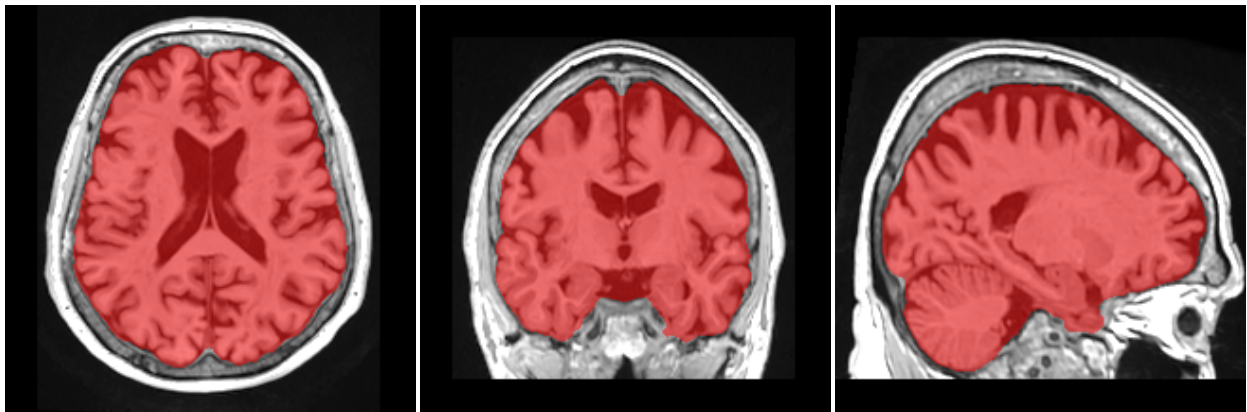
Image Information

Orientation ¹	neurological
Scale factor	0.80
Total intracranial volume (cm ³)	1475.55

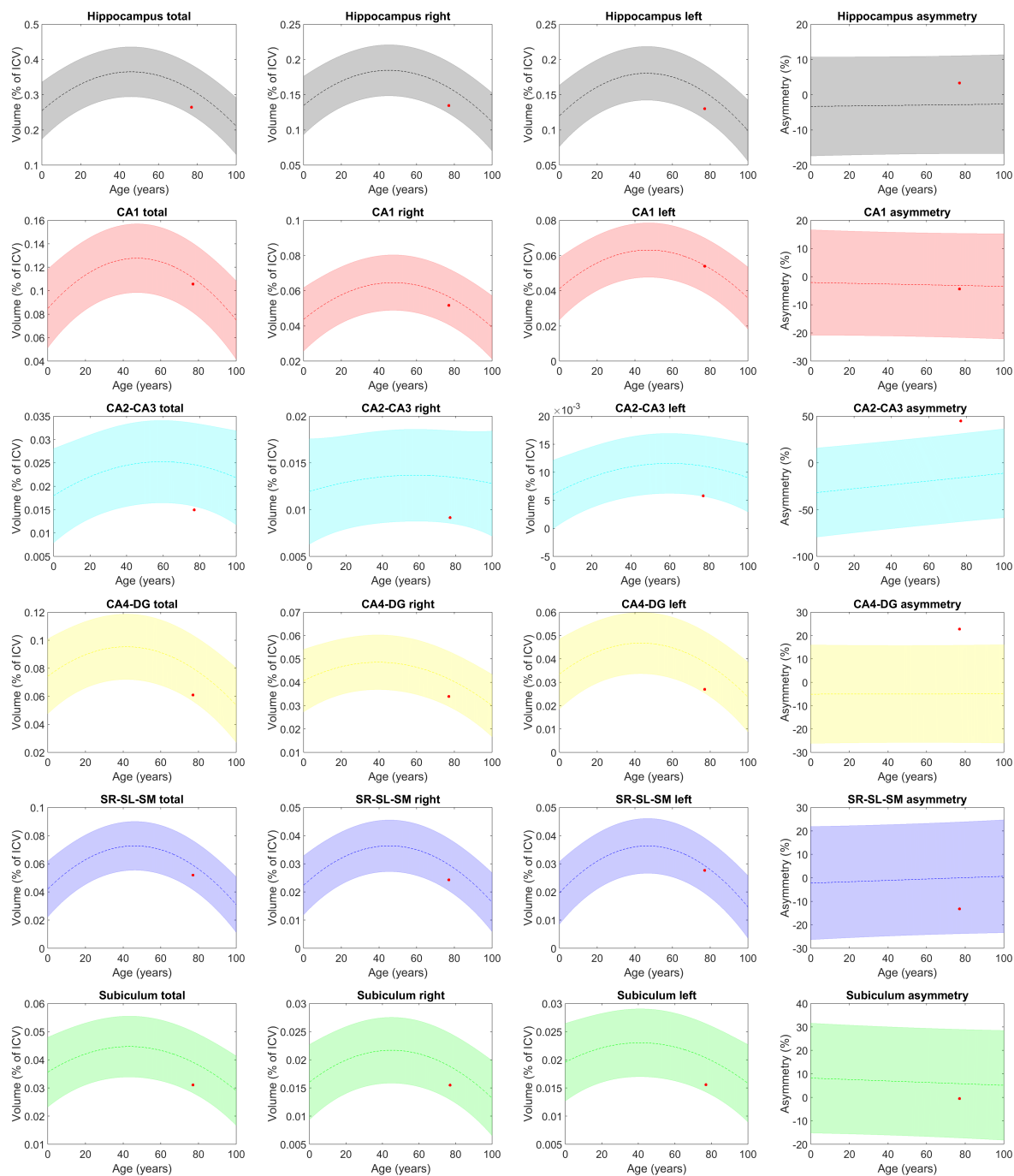
Segmentation protocol: Winterburn²

Volumes ³	Total (cm ³ /%)	Right (cm ³ /%)	Left (cm ³ /%)	Asym.(%) ⁴
<i>Hippocampus</i>	3.91 (0.2647) [0.25 - 0.39]	1.99 (0.1346) [0.13 - 0.20]	1.92 (0.1301) [0.12 - 0.19]	3.3642 [-16.71 - 11.05]
<i>CA1</i>	1.56 (0.1058) [0.08 - 0.14]	0.76 (0.0518) [0.04 - 0.07]	0.80 (0.0541) [0.04 - 0.07]	-4.3931 [-21.60 - 15.33]
<i>CA2-CA3</i>	0.22 (0.0149) [0.02 - 0.03]	0.14 (0.0092) [0.01 - 0.02]	0.09 (0.0058) [0.01 - 0.02]	44.9500 [-62.99 - 31.03]
<i>CA4-DG</i>	0.90 (0.0609) [0.06 - 0.10]	0.50 (0.0339) [0.03 - 0.05]	0.40 (0.0270) [0.03 - 0.05]	22.7679 [-25.76 - 15.82]
<i>SR-SL-SM</i>	0.77 (0.0520) [0.04 - 0.08]	0.36 (0.0243) [0.02 - 0.04]	0.41 (0.0277) [0.02 - 0.04]	-13.2391 [-23.81 - 23.74]
<i>Subiculum</i>	0.46 (0.0310) [0.03 - 0.05]	0.23 (0.0155) [0.01 - 0.02]	0.23 (0.0156) [0.01 - 0.03]	-0.4817 [-17.25 - 28.96]

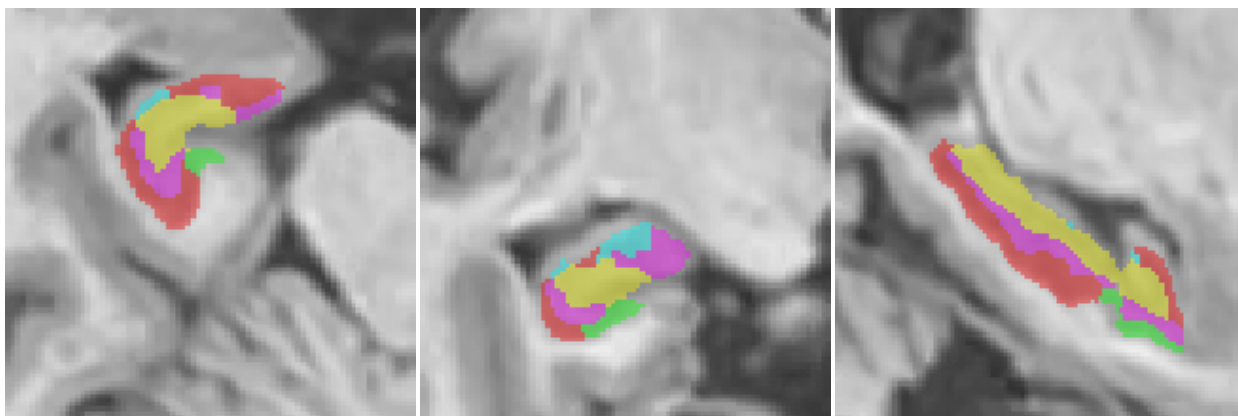
Intracranial cavity extraction



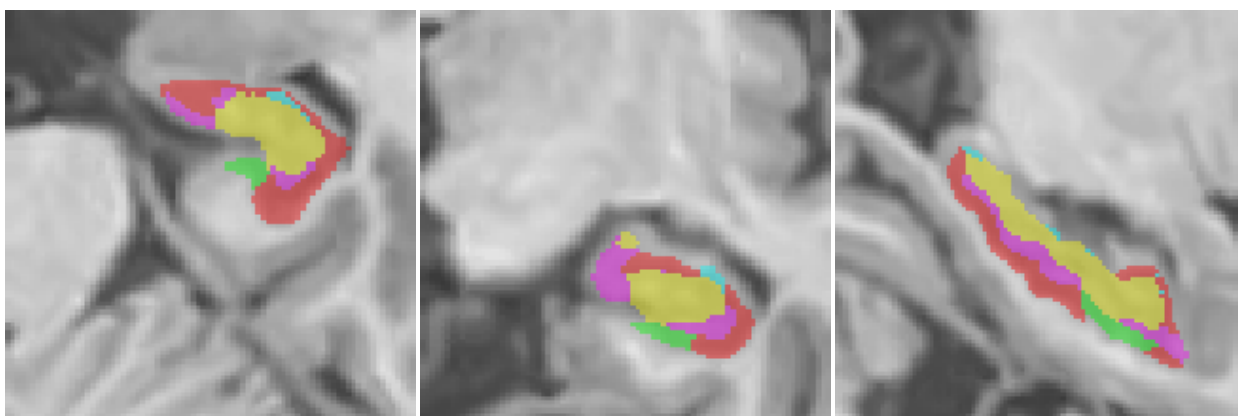
Expected volumes



Left hippocampus



Right hippocampus



¹Result images located in the MNI space (neurological orientation).

²For details about the segmentation protocol see the paper: Winterburn, J.L., Pruessner, J.C., Chavez, S., Schira, M.M., Lobaugh, N.J., Voineskos, A.N., Chakravarty, M.M., 2013. A novel in vivo atlas of human hippocampal subfields using high-resolution 3 T magnetic resonance imaging. *NeuroImage* 74, 254 - 265.

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

⁴The Asymmetry Index is calculated as the difference between right and left volumes divided by their mean (in percent).