

Patient ID	Sex	Age	Report Date
job216809t1	Male	82	04-Jun-2020

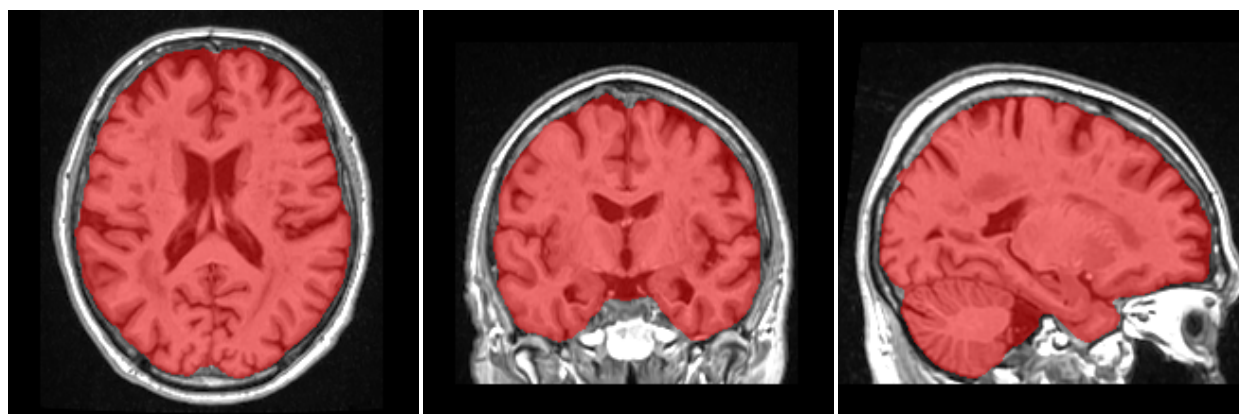
Image Information

Orientation ¹	neurological
Scale factor	0.80
Total intracranial volume (cm ³)	1500.33

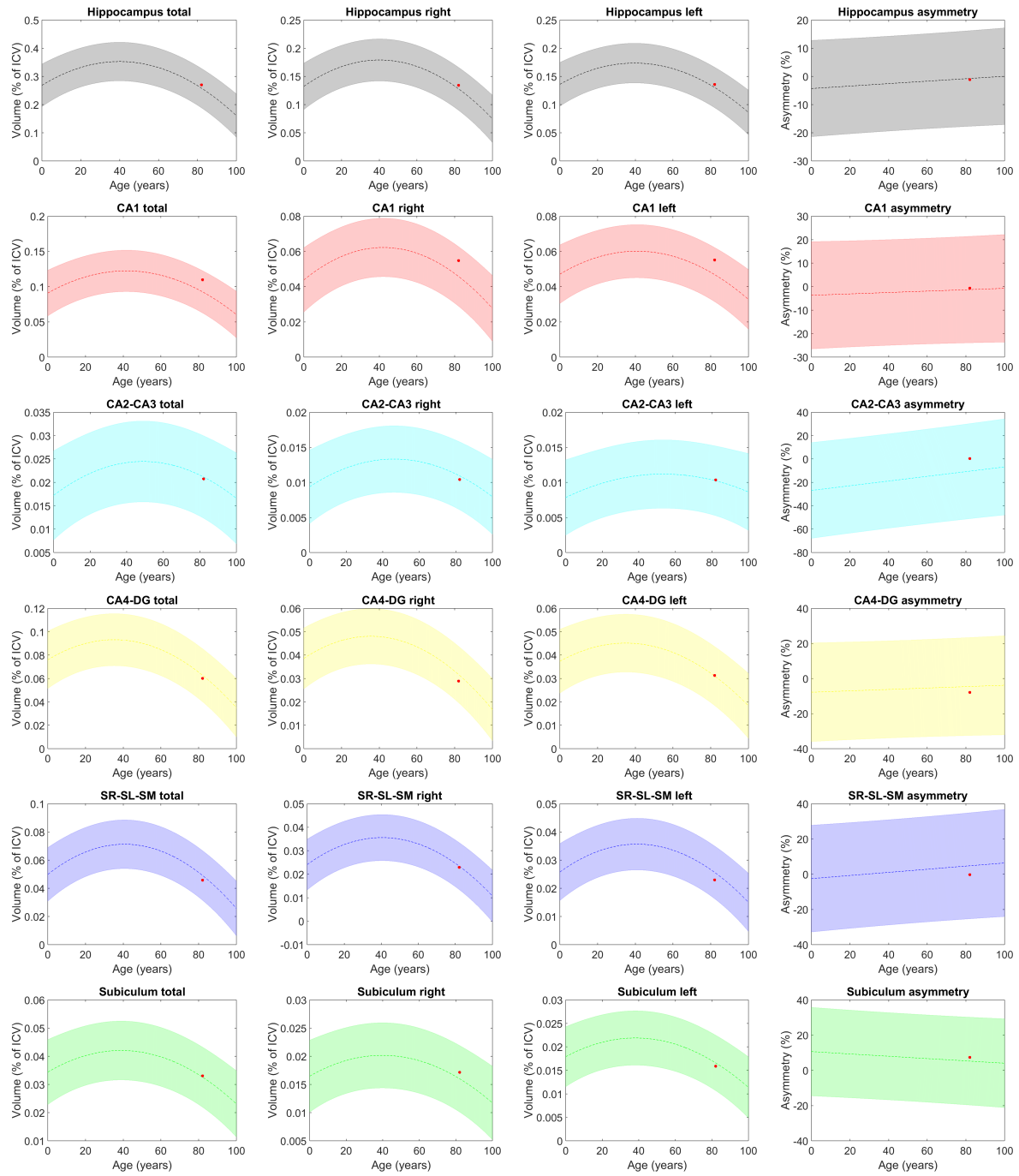
Segmentation protocol: Winterburn²

Volumes ³	Total (cm ³ /%)	Right (cm ³ /%)	Left (cm ³ /%)	Asym.(%) ⁴
<i>Hippocampus</i>	4.06 (0.2703) [0.19 - 0.33]	2.02 (0.1345) [0.09 - 0.17]	2.04 (0.1359) [0.10 - 0.17]	-1.0646 [-17.73 - 16.16]
<i>CA1</i>	1.65 (0.1101) [0.06 - 0.12]	0.82 (0.0549) [0.03 - 0.06]	0.83 (0.0552) [0.03 - 0.06]	-0.5592 [-23.92 - 21.35]
<i>CA2-CA3</i>	0.31 (0.0208) [0.01 - 0.03]	0.16 (0.0104) [0.01 - 0.02]	0.16 (0.0104) [0.01 - 0.02]	0.4506 [-51.20 - 30.00]
<i>CA4-DG</i>	0.91 (0.0604) [0.04 - 0.09]	0.43 (0.0290) [0.02 - 0.04]	0.47 (0.0314) [0.02 - 0.04]	-7.8740 [-32.48 - 23.29]
<i>SR-SL-SM</i>	0.69 (0.0460) [0.03 - 0.07]	0.34 (0.0230) [0.01 - 0.03]	0.35 (0.0230) [0.02 - 0.04]	-0.1747 [-25.37 - 34.74]
<i>Subiculum</i>	0.50 (0.0331) [0.02 - 0.04]	0.26 (0.0172) [0.01 - 0.02]	0.24 (0.0159) [0.01 - 0.02]	7.4793 [-19.60 - 30.20]

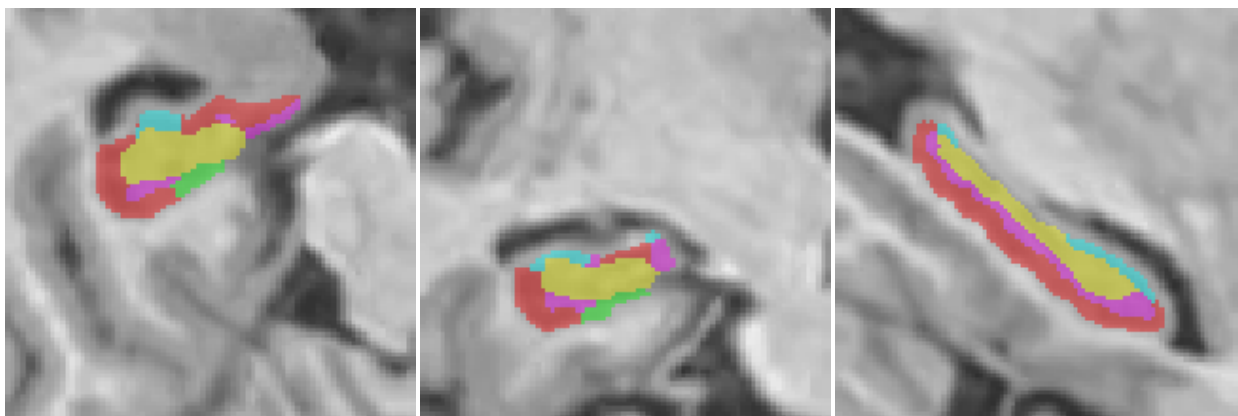
Intracranial cavity extraction



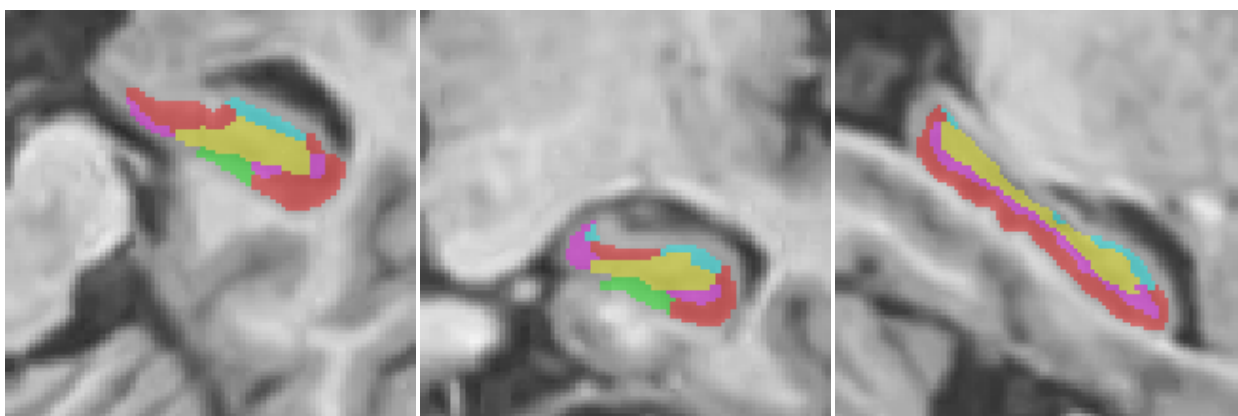
Expected volumes



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).