

Patient ID	Sex	Age	Report Date
job217491t1	Male	87	07-Jun-2020

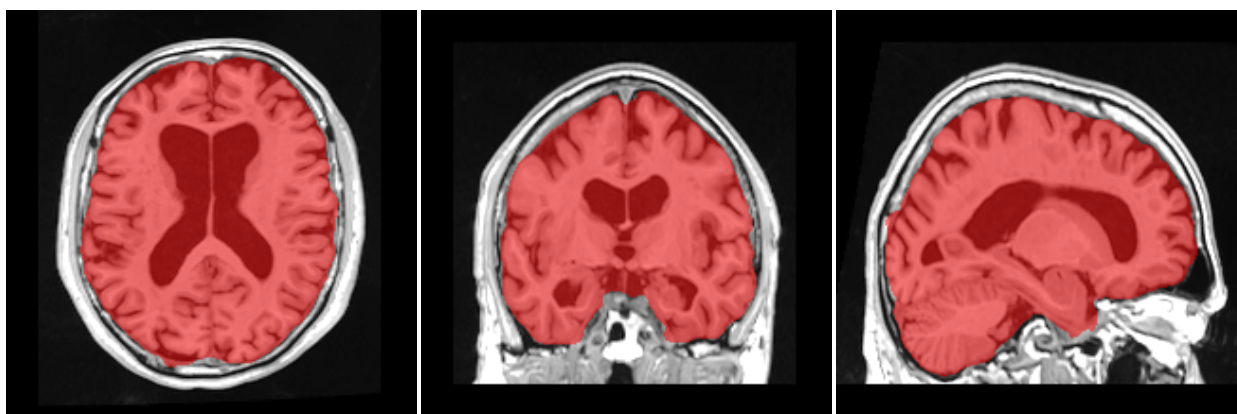
Image Information

Orientation ¹	neurological
Scale factor	0.88
Total intracranial volume (cm ³)	1508.86

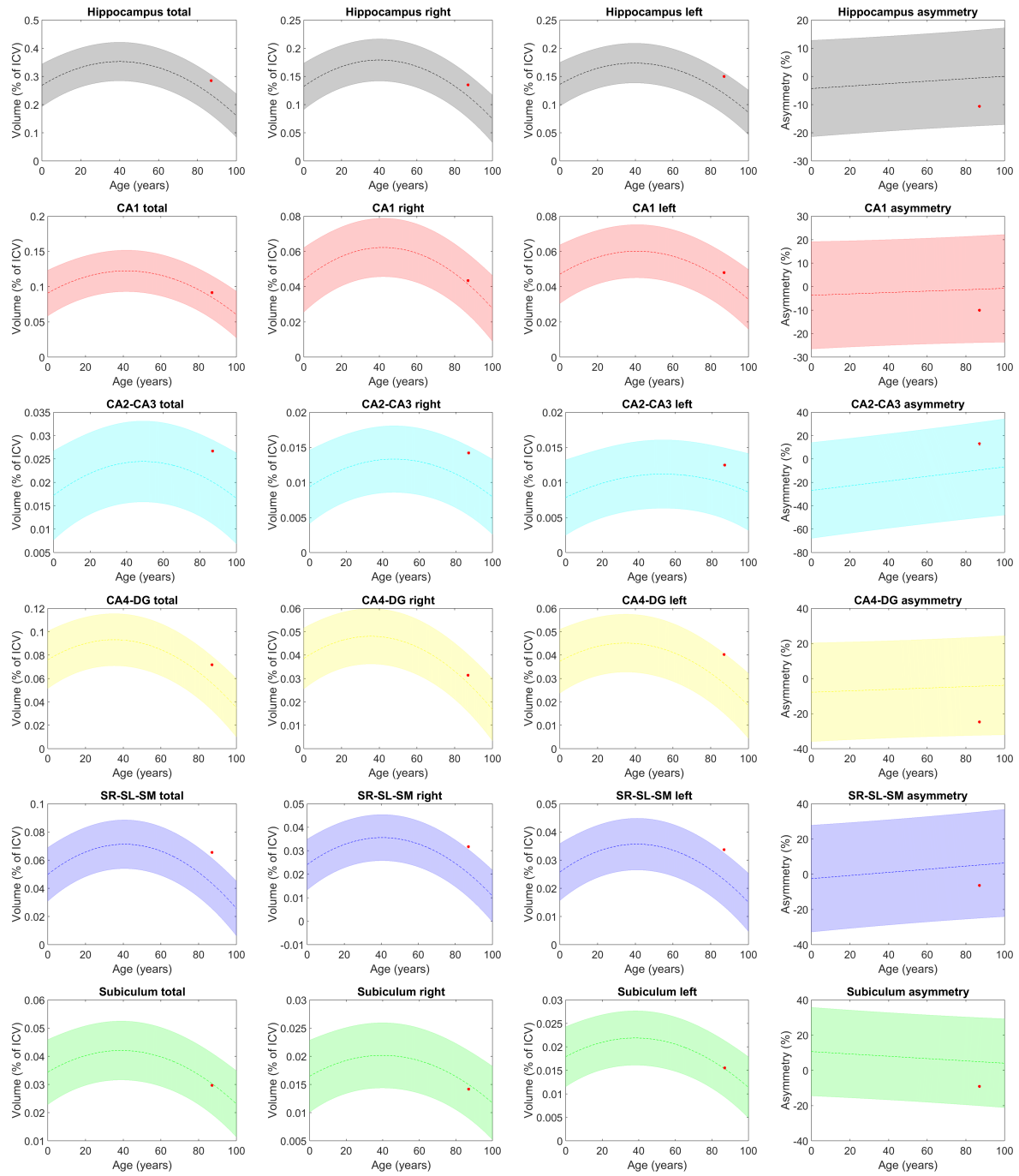
Segmentation protocol: Winterburn²

Volumes ³	Total (cm ³ /%)	Right (cm ³ /%)	Left (cm ³ /%)	Asym.(%) ⁴
<i>Hippocampus</i>	4.31 (0.2855) [0.17 - 0.31]	2.04 (0.1352) [0.08 - 0.16]	2.27 (0.1503) [0.09 - 0.16]	-10.5557 [-17.55 - 16.42]
<i>CA1</i>	1.38 (0.0917) [0.06 - 0.12]	0.66 (0.0435) [0.03 - 0.06]	0.73 (0.0481) [0.03 - 0.06]	-10.0016 [-23.83 - 21.56]
<i>CA2-CA3</i>	0.40 (0.0267) [0.01 - 0.03]	0.21 (0.0142) [0.01 - 0.02]	0.19 (0.0125) [0.00 - 0.01]	13.0222 [-50.29 - 31.11]
<i>CA4-DG</i>	1.08 (0.0718) [0.03 - 0.08]	0.48 (0.0315) [0.02 - 0.04]	0.61 (0.0404) [0.02 - 0.04]	-24.6492 [-32.35 - 23.56]
<i>SR-SL-SM</i>	0.99 (0.0656) [0.03 - 0.06]	0.48 (0.0318) [0.01 - 0.03]	0.51 (0.0338) [0.01 - 0.03]	-6.2175 [-25.00 - 35.26]
<i>Subiculum</i>	0.45 (0.0297) [0.02 - 0.04]	0.21 (0.0142) [0.01 - 0.02]	0.23 (0.0155) [0.01 - 0.02]	-8.9712 [-19.99 - 29.94]

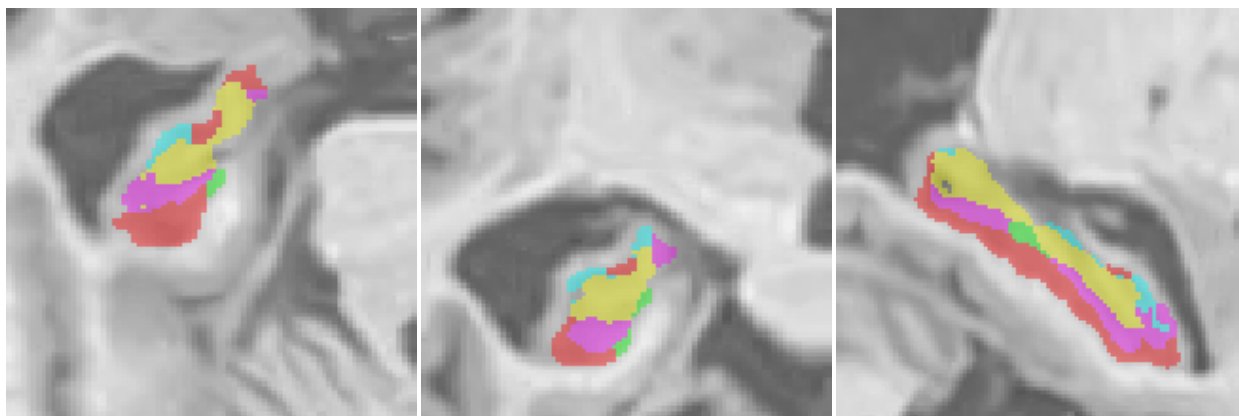
Intracranial cavity extraction



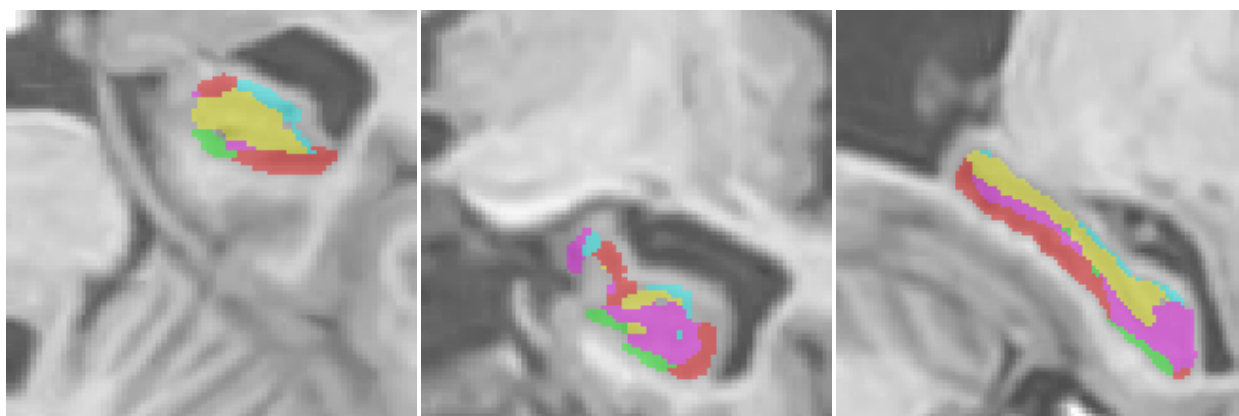
Expected volumes



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).