

Patient ID	Sex	Age	Report Date
job215881t1	Female	75	31-May-2020

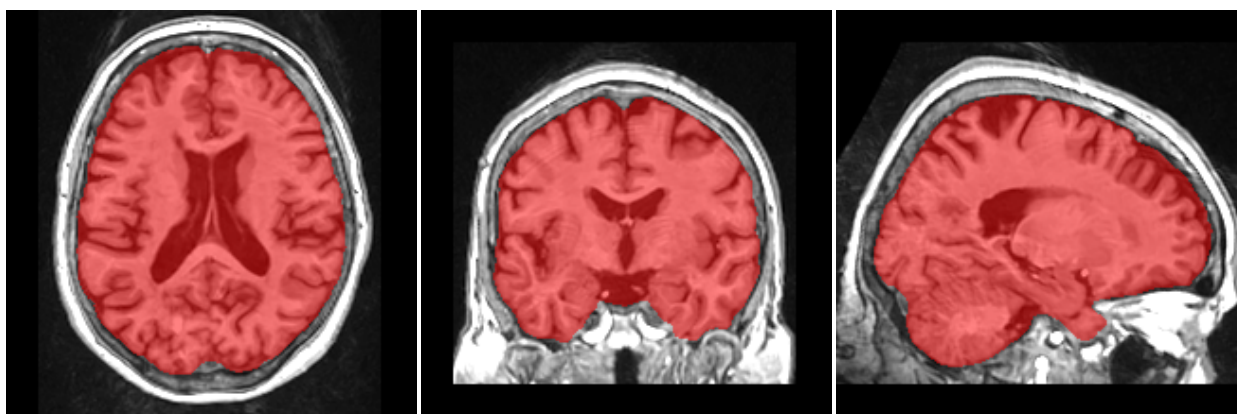
Image Information

Orientation ¹	neurological
Scale factor	0.71
Total intracranial volume (cm ³)	1328.31

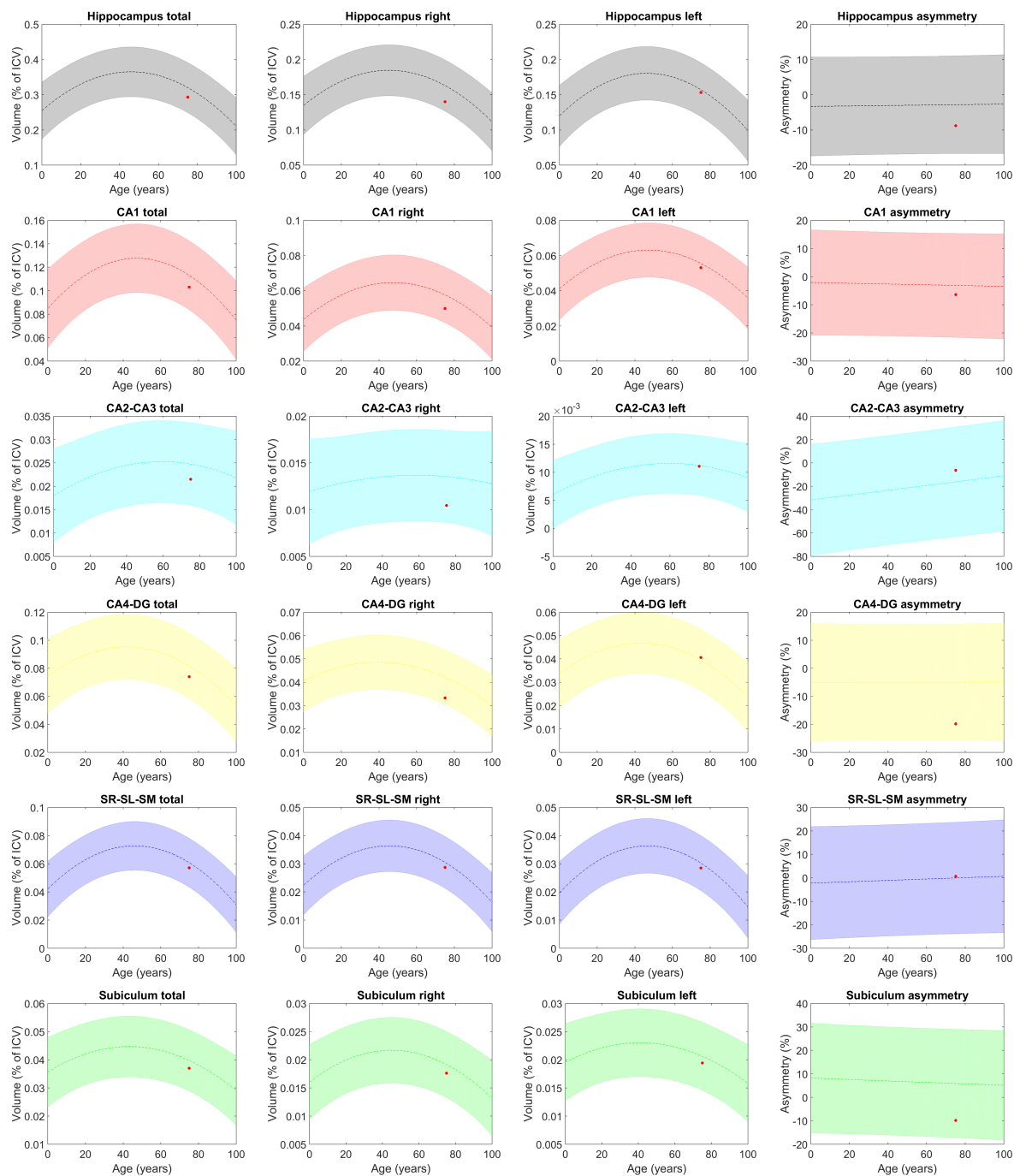
Segmentation protocol: Winterburn²

Volumes ³	Total (cm ³ /%)	Right (cm ³ /%)	Left (cm ³ /%)	Asym.(%) ⁴
<i>Hippocampus</i>	3.89 (0.2932) [0.25 - 0.39]	1.86 (0.1401) [0.13 - 0.20]	2.03 (0.1531) [0.12 - 0.20]	-8.8357 [-16.72 - 11.03]
<i>CA1</i>	1.37 (0.1032) [0.08 - 0.14]	0.66 (0.0499) [0.04 - 0.07]	0.71 (0.0532) [0.04 - 0.07]	-6.4081 [-21.56 - 15.35]
<i>CA2-CA3</i>	0.29 (0.0216) [0.02 - 0.03]	0.14 (0.0105) [0.01 - 0.02]	0.15 (0.0111) [0.01 - 0.02]	-6.0832 [-63.37 - 30.59]
<i>CA4-DG</i>	0.98 (0.0741) [0.06 - 0.11]	0.44 (0.0334) [0.03 - 0.05]	0.54 (0.0407) [0.03 - 0.05]	-19.8465 [-25.75 - 15.81]
<i>SR-SL-SM</i>	0.76 (0.0573) [0.04 - 0.08]	0.38 (0.0287) [0.02 - 0.04]	0.38 (0.0286) [0.02 - 0.04]	0.6539 [-23.86 - 23.67]
<i>Subiculum</i>	0.49 (0.0371) [0.03 - 0.05]	0.23 (0.0176) [0.01 - 0.03]	0.26 (0.0195) [0.01 - 0.03]	-9.8503 [-17.18 - 29.01]

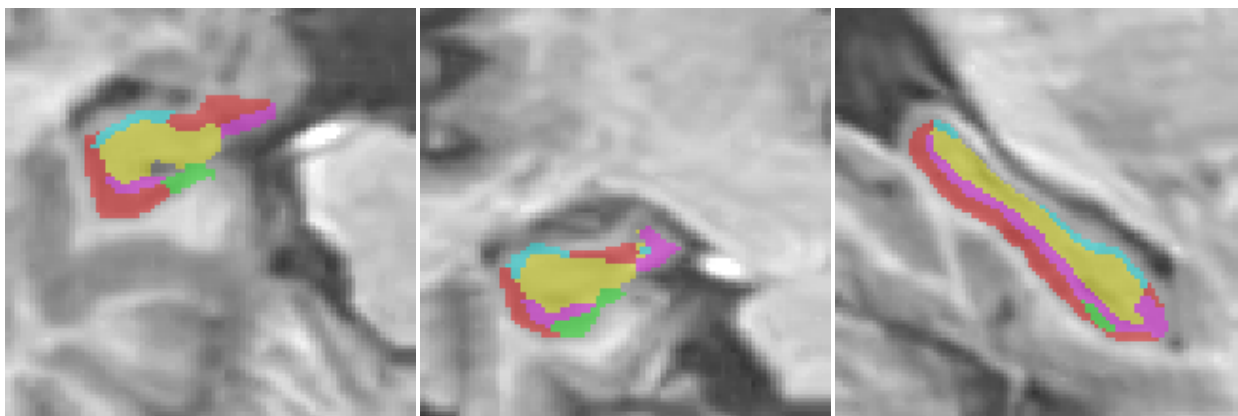
Intracranial cavity extraction



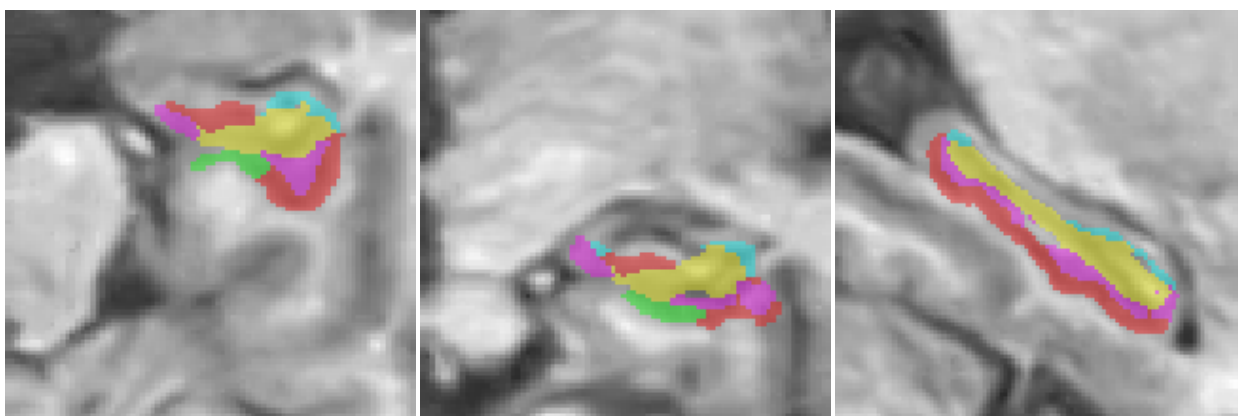
Expected volumes



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).