CLEANED/DERIVED VARIABLE METADATA TOP SHEET

For Submission to the NSHD Scientific Support Team

Date of submitting documentation	18/09/19
Categories of variables[*:] **(may be more than one)**	Regional brain volumes from T1 MRI
Summary of work undertaken	Derivation: Imported .csv into stata .dta file. Description/Rationale: Volumetric T1 MRI scans for participants from Insight 46 were parcellated using Geodesic Information Flows (GIF) version 3 and volumes of regions outputted to a csv file which was then transferred to a stata file.The parcellation has been further cleaned by using the whole brain delineations performed by the DRC trials team. See: Cardoso, M. J., Modat, M., Wolz, R., Melbourne, A., Cash, D., Rueckert, D., & Ourselin, S. (2015). Geodesic information flows: spatially-variant graphs and their application to segmentation and fusion. *IEEE transactions on medical imaging*, *34*(9), 1976-1988.
Source data file(s)	\\icarus\1946\Test_Data_and_Video_Files\Phase 1\Imaging Data\insight46_cleaned_gif3_volumes_baseline.csv
Date source file(s) created:	12/09/2019
Names of source variables	149 variables – the individual volumes of 149 brain regions from GIFv3.