

Appendix 1a. Measures for the Estimation of Brain Function

Subjects

333 files labeled as AD and 1605 files labeled as Cognitively Normal were downloaded from the data available in the OASIS-3: Longitudinal Neuroimaging, Clinical, and Cognitive Dataset for Normal and Alzheimer's Disease (LaMontagne et al., 2019).

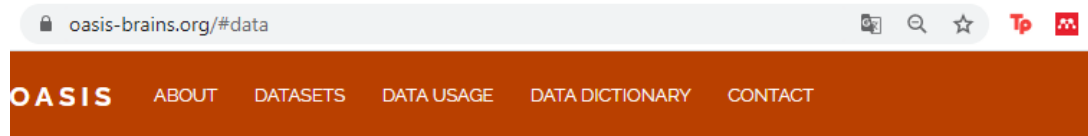
Steps for downloading images from OASIS-3 are detailed in the following pages, as well as clinical information for all the downloaded files.

List of abbreviations:

LABEL	Label of the MRI session
M/F	Sex (Male/Female)
AGE	Age of the subject at the time of the MRI acquisition
MMSE	Mini-Mental State Examination
CDR	Clinical Dementia Rating Scale
DX1,...DX5:	Primary diagnosis,...fifth diagnosis.
APOE	Apolipoprotein E Status
SUMBOX	Clinical Dementia Rating Scale Sum of Boxes
HAND	Hand dominance (right/left)
EDUCATION	Years of education

GUIDE TO DOWNLOAD DATA FROM OASIS DATABASE

Step 1: Subscribe to OASIS-3 (<https://www.oasis-brains.org/#data>)



Data Use Agreement

The OASIS data are distributed to the greater scientific community under the following terms:

1. You will not attempt to establish the identity of or make contact with any of the included human participants.
2. You will acknowledge the use of OASIS data and data derived from OASIS data when publicly presenting any results or algorithms that benefitted from their use. Papers, book chapters, books, posters, oral presentations, and all other printed and digital presentations of results derived from OASIS data should contain the following:
 - a. Acknowledgments: "Data were provided [in part] by OASIS [insert appropriate OASIS source info]"
 - i. OASIS: Cross-Sectional: Principal Investigators: D. Marcus, R. Buckner, J. Csernansky, J. Morris; P50 AG05681, P01 AG03991, P01 AG026276, R01 AG021910, P20 MH071616, U24 RR021382
 - ii. OASIS: Longitudinal: Principal Investigators: D. Marcus, R. Buckner, J. Csernansky, J. Morris; P50 AG05681, P01 AG03991, P01 AG026276, R01 AG021910, P20 MH071616, U24 RR021382
 - iii. OASIS-3: Principal Investigators: T. Benzinger, D. Marcus, J. Morris; NIH P50 AG00561, P30 NS09857781, P01 AG026276, P01 AG003991, R01 AG043434, UL1 TR000448, R01 EB009352. AV-45 doses were provided by Avid Radiopharmaceuticals, a wholly owned subsidiary of Eli Lilly.
 - b. Citation: The specific publications that are appropriate to cite in any given study will depend on what OASIS data were used and for what purposes. An annotated and current list of OASIS publications is available at <http://www.oasis-brains.org>.
 - i. OASIS: Cross-Sectional: <https://doi.org/10.1162/jocn.2007.19.9.1498>
 - ii. OASIS: Longitudinal: <https://doi.org/10.1162/jocn.2009.21407>
 - iii. OASIS-3: <https://doi.org/10.1101/2019.12.13.19014902>
 - c. All proposed publications or presentations using Florbetapir F18 (AV45) PET data must be submitted to Avid Radiopharmaceuticals for review and comment thirty days prior to such presentation or publication for review of intellectual property interests. See Imaging data dictionary for contact information and details.
3. You agree to provide the Knight ADRC upon request with information on your use of OASIS data
4. Failure to abide by these data use terms may result in termination of your right to access and use OASIS data.

Who Can Obtain Access?

By submitting the data request I am agreeing to abide by the terms of this data use Agreement.

[Apply To Access OASIS Data](#)

Step 2: Access to XNAT Central (<https://central.xnat.org/app/template/Login.vm#!>) and look for OASIS3 in “My Projects”



XNAT Central is a database for sharing neuroimaging and related data with select collaborators or the general community. You can upload images, view them, add demographic and clinical data, and much more. The data are all stored in a searchable, secure web accessible database. Coming in the near future, XNAT Central will also provide image processing and analysis services. XNAT Central is a service of the [Neuroinformatics Research Group](#) at [Washington University School of Medicine](#). It is built using the [XNAT data management platform](#). [More...](#)

Questions

What can I do with Central?

You can upload, analyze, and share your own data. You can search for, download, and analyze studies in the repository of shared data. [Learn more](#)

Who can access my data?

You decide who can access it. You can keep it to yourself, share with select colleagues, or share it with everyone. [Learn more](#)

[More questions...](#)

USER

PASSWORD

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The screenshot shows the XNAT Central web interface. At the top is a navigation bar with tabs for 'Browse', 'New', 'Upload', 'Tools', and 'Help'. A search bar is located on the right side of the navigation bar. Below the navigation bar is a dropdown menu for 'My Projects' which is open, showing a table with columns 'Running Title', 'Project Name', and 'Investigator'. The table contains one entry: 'OASIS3', 'OASIS3', and '-'. Below the dropdown menu, a text line states: 'CENTRAL currently contains 478 projects, 6520 subjects, and 13045 imaging sessions.' Below this is a set of tabs for 'Projects', 'Subjects', 'MR', 'PET', and 'CT'. The 'Projects' tab is selected. Below the tabs is a form with fields for 'ID:', 'Name:', 'Description:', 'Keywords:', and 'Investigator:'. The 'Investigator:' field has a dropdown menu with '(SELECT)' as the current selection. A 'Submit' button is located at the bottom right of the form. Below the form are two side-by-side panels. The left panel is titled 'Projects' and shows details for 'OASIS3', including 'Project ID: OASIS3' and a link to the 'Data Use Agreement'. The right panel is titled 'Recent Data Activity' and shows 'Loading recent data' with a refresh icon.

Step 3: Advanced Search of MRI Sessions

Advanced Search

1 Select Pivot Data-type to search

The Pivot Data-type is the root type which you are searching. There will be one row per instance of this data-type. All other included data-types will be joined to this data-type.

MR Sessions ▾

2 Select Additional Data-types

What other types of data would you like to see? Select the other types from the list below (as well as the level of fields you would like to see). The additional types will be joined to your selected pivot data-type.

- | | |
|------------------------------|--|
| ADRC Clinical Data | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| Atlas Scaling Factors | <input type="radio"/> None <input checked="" type="radio"/> Brief <input type="radio"/> Detailed |
| Clinical Assessments | <input type="radio"/> None <input checked="" type="radio"/> Brief <input type="radio"/> Detailed |
| CT Sessions | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| Fast Segmentations | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| Freesurfer APARC | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| Freesurfer ASEGs | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| FreeSurfers | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| MR Sessions | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| PETs | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| Psych Assessments | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| PUPs | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| Radiotherapy Sessions | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |
| Subjects | <input type="radio"/> None <input checked="" type="radio"/> Brief <input type="radio"/> Detailed |
| UDS A1: Sub Demos | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS A2: Informant Demos | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS A3: Partcpt Family Hist. | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS A5: Sub Health Hist. | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B2: HIS and CVD | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B3: UPDRS | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B5: NPI-Q | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B6: GDS | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B7: FAQs | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B8: Phys. Neuro Findings | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS B9: Clin. Judgements | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| UDS D1: Clinician Diagnosis | <input type="radio"/> None <input type="radio"/> Brief <input checked="" type="radio"/> Detailed |
| Workflows | <input checked="" type="radio"/> None <input type="radio"/> Brief <input type="radio"/> Detailed |

Next

Step 4: Download the .csv file with the information and apply filters according to your interest using a software to manage spreadsheets.

Bibliography

LaMontagne, P. J., Benzinger, T. L. S., Morris, J. C., Keefe, S., Hornbeck, R., Xiong, C., Grant, E., Hassenstab, J., Moulder, K., Vlassenko, A., Raichle, M. E., Cruchaga, C., & Marcus, D. (2019). OASIS-3: Longitudinal Neuroimaging, Clinical, and Cognitive Dataset for Normal Aging and Alzheimer Disease. *MedRxiv*, 2019.12.13.19014902. <https://doi.org/10.1101/2019.12.13.19014902>

LABEL	SEX	AGE	MMSE	CDR	DX1	DX2	DX3	DX4	DX5	APOE	SUMBOX	HAND	EDUCATION
OAS30001_MR_d0129	F	65	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30001_MR_d0757	F	67	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30001_MR_d2430	F	71	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30001_MR_d3132	F	73	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30002_MR_d0653	M	68	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30002_MR_d2340	M	73	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30002_MR_d2345	M	73	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30003_MR_d0558	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30003_MR_d1631	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30003_MR_d2669	F	66	30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	33	0	right	16
OAS30003_MR_d2682	F	66	30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	33	0	right	16
OAS30003_MR_d3731	F	68	30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	33	0	right	16
OAS30005_MR_d0581	F	49	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30005_MR_d1274	F	51	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30005_MR_d2377	F	54	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30005_MR_d2384	F	54	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30005_MR_d3453	F	57	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30006_MR_d0373	M	63	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30006_MR_d2341	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30006_MR_d2342	M	68	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30006_MR_d3386	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30007_MR_d1636	M	76	30	0	Cognitively normal	,	,	,	,	24	0	right	19
OAS30007_MR_d1641	M	76	29	0	Cognitively normal	,	,	,	,	24	0	right	19
OAS30007_MR_d2722	M	78	30	0	Cognitively normal	,	,	,	,	24	0	right	19
OAS30008_MR_d0061	F	52	30	0	Cognitively normal	,	,	,	,	33	0	right	12

OAS30008_MR_d1313	F	55	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	12
OAS30008_MR_d1327	F	55	30	0	Cognitively normal		,	,	,	33	0	right	12
OAS30008_MR_d2035	F	57	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	12
OAS30009_MR_d0148	F	49	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS30009_MR_d1210	F	52	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS30009_MR_d2457	F	55	28	0	Cognitively normal	Active Alcoholism	Remote Mood disorder	,	,	34	0	right	12
OAS30010_MR_d0068	F	68	29	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	33	0	right	18
OAS30011_MR_d0055	F	78	28	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidi sm	,	,	33	0	right	12
OAS30011_MR_d1671	F	83	26	0	Cognitively normal		,	,	,	33	0	right	12
OAS30014_MR_d0196	F	70	27	0	Cognitively normal		,	,	,	44	0	right	18
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OAS30015_MR_d1374	M	69	30	0	Cognitively normal		,	,	,	33	0	right	18
OAS30015_MR_d2004	M	70	28	0	Cognitively normal		,	,	,	33	0	right	18

OAS30018_MR_d0070	M	71	30	0	Cognitively normal	Remote CVD	Remote Mood disorder	,	,	34	0	right	16
OAS30018_MR_d0893	M	73	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30019_MR_d0376	F	75	29	0	Cognitively normal	,	,	,	,	23	0	right	20
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OAS30025_MR_d0210	F	65	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30026_MR_d0048	M	80	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30026_MR_d0129	M	80	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30026_MR_d0696	M	82	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30028_MR_d0043	M	68	30	0	Cognitively normal	Remote Major Head Trauma	,	,	,	34	0	right	18
OAS30028_MR_d1260	M	71	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30028_MR_d1847	M	73	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30030_MR_d0170	M	66	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30032_MR_d1661	F	54	29	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30032_MR_d3499	F	59	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	13
OAS30033_MR_d0133	F	79	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30033_MR_d1267	F	82	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30034_MR_d0044	F	65	26	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	16
OAS30035_MR_d2218	F	81	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30035_MR_d3850	F	86	30	0	Cognitively normal	Remote CVD	Remote Mood disorder	,	,	33	0	right	14
OAS30036_MR_d0059	F	66	30	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS30037_MR_d0154	F	59	29	0	Cognitively normal	,	,	,	,	23	0	right	14

OAS30038_MR_d2242	F	63	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	18
OAS30038_MR_d3376	F	66	30	0	Cognitively normal	Remote Mood disorder	Remote Seizure Disorder	,	,	34	0	right	18
OAS30038_MR_d4495	F	69	30	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	34	0	right	18
OAS30040_MR_d4230	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30042_MR_d0067	F	68	30	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30044_MR_d0054	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30044_MR_d0061	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	12
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OAS30046_MR_d0072	M	80	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30046_MR_d0848	M	82	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30046_MR_d1968	M	85	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30048_MR_d2292	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30048_MR_d3367	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30048_MR_d3375	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30048_MR_d3731	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30048_MR_d4459	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30050_MR_d0110	F	70	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30050_MR_d1530	F	74	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30052_MR_d0693	F	60	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	18
OAS30052_MR_d1296	F	62	28	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	18

OAS30052_MR_d2709	F	66	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	18
OAS30052_MR_d2737	F	66	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	18
OAS30060_MR_d0074	F	80	30	0	Cognitively normal	,	,	,	,	23	0	right	15
OAS30061_MR_d0035	M	77	29	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	16
OAS30062_MR_d1134	F	54	29	0	Cognitively normal	,	,	,	,	44	0	right	12
OAS30062_MR_d1745	F	56	29	0	Cognitively normal	,	,	,	,	44	0	right	12
OAS30062_MR_d3432	F	60	27	0	Cognitively normal	,	,	,	,	44	0	right	12
OAS30065_MR_d0548	M	71	29	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30065_MR_d2009	M	75	28	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30066_MR_d0524	F	75	30	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	23	0	right	15
OAS30066_MR_d2006	F	79	30	0	Cognitively normal	Remote CVD	Remote Mood disorder	e Major Head	,	23	0	right	15
OAS30067_MR_d0057	M	56	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30071_MR_d0018	M	72	28	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	16
OAS30071_MR_d0055	M	72	28	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	16

OAS30073_MR_d1587	M	65	28	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	19
OAS30073_MR_d2042	M	66	28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30073_MR_d2851	M	69	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30073_MR_d3670	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30073_MR_d4456	M	73	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30074_MR_d0049	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30074_MR_d1871	F	76	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30074_MR_d2812	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30075_MR_d0148	F	80	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS30075_MR_d0442	F	81	29	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS30075_MR_d0967	F	83	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS30080_MR_d0048	F	62	29	0	Cognitively normal	,	,	,	,	24	0	right	20
OAS30080_MR_d1318	F	66	29	0	Cognitively normal	,	,	,	,	24	0	right	20
OAS30082_MR_d1700	F	61	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30083_MR_d0465	F	59	30	0	Cognitively normal	,	,	,	,	24	0	right	13
OAS30083_MR_d2882	F	66	30	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	24	0	right	13
OAS30083_MR_d3827	F	69	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	24	0	right	13
OAS30084_MR_d0470	M	77	28	0	Cognitively normal	Active B-12 Deficiency	,	,	,	33	0	right	20
OAS30084_MR_d1360	M	79	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	20

OAS30086_MR_d0000	F	68	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	16
OAS30088_MR_d0093	M	76	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30089_MR_d0001	M	78	27	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	12
OAS30090_MR_d0118	M	53	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30090_MR_d1294	M	56	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30092_MR_d3727	F	68	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30093_MR_d0056	F	59	26	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30093_MR_d0070	F	59	26	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30093_MR_d1192	F	62	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30097_MR_d0504	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30097_MR_d2551	F	81	29	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30099_MR_d0032	M	66	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30101_MR_d0101	F	74	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30101_MR_d0919	F	77	30	0	Cognitively normal	Active Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	12
OAS30101_MR_d2650	F	81	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30102_MR_d0024	F	65	26	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	33	0	right	12
OAS30103_MR_d4255	F	68	30	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30105_MR_d0056	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30106_MR_d4675	F	73	30	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30107_MR_d0387	F	68	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30107_MR_d0940	F	69	30	0	Cognitively normal	,	,	,	,	34	0	right	12

OAS30107_MR_d2765	F	74	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30108_MR_d0168	F	65	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	12
OAS30108_MR_d1062	F	67	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30108_MR_d2066	F	70	27	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS30109_MR_d0432	F	73	24	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30109_MR_d0997	F	75	29	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30109_MR_d2310	F	78	29	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30109_MR_d2320	F	78	29	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30112_MR_d0091	M	53	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	20
OAS30112_MR_d0098	M	53	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	20
OAS30112_MR_d1196	M	56	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	20
OAS30113_MR_d1301	M	56	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30113_MR_d2280	M	59	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30113_MR_d3502	M	62	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30113_MR_d4437	M	65	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30115_MR_d0138	F	68	28	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30117_MR_d2034	M	72	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30117_MR_d4155	M	78	26	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30121_MR_d2392	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30122_MR_d0136	M	73	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30125_MR_d0201	F	70	30	0	Cognitively normal	,	,	,	,	34	0	right	13

OAS30126_MR_d1105	F	59	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30126_MR_d2361	F	62	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30126_MR_d3465	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30127_MR_d0098	M	65	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30127_MR_d0110	M	65	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30127_MR_d0837	M	67	28	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30129_MR_d0055	M	71	28	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30131_MR_d1901	M	54	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30132_MR_d0063	M	67	30	0	Cognitively normal	,	,	,	,	22	0	right	15
OAS30132_MR_d1392	M	71	29	0	Cognitively normal	,	,	,	,	22	0	right	15
OAS30132_MR_d2288	M	73	30	0	Cognitively normal	,	,	,	,	22	0	right	15
OAS30133_MR_d0505	M	78	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30134_MR_d0080	M	70	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30134_MR_d1642	M	75	28	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30135_MR_d0341	F	72	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	13
OAS30135_MR_d1000	F	73	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	13
OAS30135_MR_d2357	F	77	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30135_MR_d2367	F	77	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30135_MR_d2931	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30137_MR_d3165	F	68	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30137_MR_d3907	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30137_MR_d4525	F	72	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30139_MR_d1702	M	84	25	0	Cognitively normal	Active Alcoholism	,	,	,	33	0	right	12

OAS30140_MR_d0172	F	71	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	15
OAS30141_MR_d0544	M	66	30	0	Cognitively normal		,	,	,	34	0	right	16
OAS30141_MR_d1306	M	68	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	34	0	right	16
OAS30142_MR_d0075	M	66	29	0	Cognitively normal	Remote Mood disorder	Active Other neurol/med diagnoses	,	,	33	0	right	14
OAS30142_MR_d1279	M	69	29	0	Cognitively normal	Remote Mood disorder	Active Other neurol/med diagnoses	,	,	33	0	right	14
OAS30143_MR_d2235	F	65	30	0	Cognitively normal		,	,	,	34	0	right	14
OAS30143_MR_d3507	F	68	30	0	Cognitively normal		,	,	,	34	0	right	14
OAS30143_MR_d3509	F	68	30	0	Cognitively normal	Remote Hypothyroidism		,	,	34	0	right	14
OAS30143_MR_d4041	F	69	29	0	Cognitively normal	Remote Hypothyroidism		,	,	34	0	right	14
OAS30145_MR_d3506	M	78	27	0	Cognitively normal		,	,	,	33	0	right	16
OAS30145_MR_d4247	M	80	27	0	Cognitively normal		,	,	,	33	0	right	16
OAS30146_MR_d0272	F	69	29	0	Cognitively normal		,	,	,	33	0	right	12
OAS30146_MR_d1042	F	71	29	0	Cognitively normal		,	,	,	33	0	right	12
OAS30146_MR_d2309	F	74	30	0	Cognitively normal		,	,	,	33	0	right	12
OAS30146_MR_d3322	F	77	29	0	Cognitively normal		,	,	,	33	0	right	12
OAS30149_MR_d0051	M	76	30	0	Cognitively normal		,	,	,	24	0	right	20
OAS30149_MR_d1240	M	80	28	0	Cognitively normal		,	,	,	24	0	right	20

OAS30151_MR_d0064	F	72	30	0	Cognitively normal	Active Mood disorder	Remote Bereavement	Primary Hypothyroidism	neuro/med dia	0	right	16	
OAS30153_MR_d3877	M	97		0	Cognitively normal	,	,	,	,	24	0	right	12
OAS30154_MR_d0244	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30155_MR_d0785	F	71	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30157_MR_d2674	F	73	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30160_MR_d0099	F	71	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30160_MR_d0751	F	72	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30160_MR_d2392	F	77	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30161_MR_d0297	F	58	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30161_MR_d2517	F	64	30	5	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS30163_MR_d0091	F	70	28	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30164_MR_d0233	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30164_MR_d0975	M	69	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30164_MR_d2416	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30167_MR_d0111	M	72	26	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30167_MR_d1340	M	75	29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30169_MR_d0282	F	61	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS30173_MR_d1188	F	71	27	0	Cognitively normal	Remote Alcoholism	,	,	,	34	0	right	10
OAS30173_MR_d3030	F	76	25	0	Cognitively normal	,	,	,	,	34	0	right	10
OAS30174_MR_d0582	M	68	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30176_MR_d0000	M	66	26	0	Cognitively normal	,	,	,	,	33	0	right	10
OAS30178_MR_d0516	F	63	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	20
OAS30178_MR_d1384	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30178_MR_d2443	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	20

OAS30178_MR_d2455	F	69	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	20
OAS30178_MR_d2794	F	70	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	20
OAS30178_MR_d3500	F	72	30	0	Cognitively normal		,	,	,	33	0	right	20
OAS30180_MR_d0051	F	78	30	0	Cognitively normal		,	,	,	33	0	right	18
OAS30182_MR_d0094	M	56	29	0	Cognitively normal		,	,	,	33	0	right	16
OAS30182_MR_d0101	M	56	30	0	Cognitively normal		,	,	,	33	0	right	16
OAS30182_MR_d1397	M	60	30	0	Cognitively normal		,	,	,	33	0	right	16
OAS30183_MR_d0082	F	70	30	0	Cognitively normal		,	,	,	33	0	right	12
OAS30184_MR_d0169	F	73	27	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	12
OAS30184_MR_d0876	F	75	29	0	Cognitively normal		,	,	,	33	0	right	12
OAS30184_MR_d3157	F	81	29	0	Cognitively normal		,	,	,	33	0	right	12
OAS30187_MR_d0070	M	69	29	0	Cognitively normal	Remote Mood disorder	,	,	,	22	0	right	20
OAS30188_MR_d1788	F	50	29	0	Cognitively normal		,	,	,	44	0	right	16
OAS30188_MR_d3844	F	55	29	0	Cognitively normal		,	,	,	44	0	right	16
OAS30189_MR_d0072	F	68	29	0	Cognitively normal		,	,	,	23	0	right	12
OAS30191_MR_d1136	F	64	29	0	Cognitively normal		,	,	,	44	0	right	18
OAS30191_MR_d2352	F	68	29	0	Cognitively normal		,	,	,	44	0	right	18
OAS30192_MR_d1409	M	49	30	0	Cognitively normal		,	,	,	33	0	right	20
OAS30193_MR_d0043	M	74	29	0	Cognitively normal		,	,	,	23	0	right	18
OAS30193_MR_d1611	M	78	29	0	Cognitively normal		,	,	,	23	0	right	18
OAS30194_MR_d6605	M	78	29	0	Cognitively normal		,	,	,	34	0	right	18
OAS30194_MR_d7432	M	81	28	0	Cognitively normal		,	,	,	34	0	right	18
OAS30194_MR_d8881	M	84	30	0	Cognitively normal		,	,	,	34	0	right	18
OAS30194_MR_d9443	M	86	30	0	Cognitively normal		,	,	,	34	0	right	18

OAS30195_MR_d0193	M	67	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30197_MR_d0115	F	77	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30200_MR_d0075	M	53	30	0	Cognitively normal	,	,	,	,	34	0	right	15
OAS30204_MR_d0020	M	69	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30204_MR_d0033	M	69	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30205_MR_d0061	F	78	27	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30206_MR_d1036	M	81	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30207_MR_d0346	M	73	30	0	Cognitively normal	,	,	,	,	23	0	right	20
OAS30208_MR_d0436	F	76	27	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	18
OAS30208_MR_d1703	F	80	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30211_MR_d0046	M	46	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30211_MR_d1239	M	49	30	0	Cognitively normal	Active Mood disorder	Active Alcoholism	,	,	33	0	right	18
OAS30212_MR_d0091	F	79	27	0	Cognitively normal	,	,	,	,	33	0	right	10
OAS30213_MR_d0041	F	46	30	0	Cognitively normal	Active Mood disorder	,	,	,		0	right	16
OAS30216_MR_d3830	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30218_MR_d0092	M	77	29	0	Cognitively normal	Active Mood disorder	,	,	,	24	0	right	16
OAS30219_MR_d0064	F	59	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	44	0	right	16

OAS30219_MR_d1184	F	62	30	0	Cognitively normal	Active Other neuro/med diagnoses	,	,	,	44	0	right	16
OAS30220_MR_d0104	M	64	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30220_MR_d1165	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30222_MR_d1000	M	54	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30223_MR_d0455	F	81	27	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30223_MR_d1235	F	84	25	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30225_MR_d0482	F	79	30	0	Cognitively normal	Active Hypothyroidi sm	,	,	,	34	0	right	8
OAS30227_MR_d0000	F	58	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30228_MR_d0090	M	64	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30229_MR_d0101	M	72	30	0	Cognitively normal	Active Mood disorder	Active Other neuro/med diagnoses	,	,	33	0	right	19
OAS30231_MR_d2510	F	52	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30231_MR_d3617	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30231_MR_d3630	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30232_MR_d0120	F	66	29	0	Cognitively normal	Remote Bereavement	,	,	,	34	0	right	14
OAS30232_MR_d0695	F	67	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	14
OAS30232_MR_d2324	F	72	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	14
OAS30233_MR_d3867	F	66	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	12

OAS30234_MR_d2098	F	85	29	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30235_MR_d0139	M	57	30	0	Cognitively normal	,	,	,	,		0	right	15
OAS30236_MR_d0088	M	69	29	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS30237_MR_d3368	M	84	25	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	16
OAS30240_MR_d1871	F	68	27	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	23	0	right	13
OAS30240_MR_d3483	F	72	29	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	23	0	right	13
OAS30240_MR_d4197	F	74	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	13
OAS30245_MR_d0506	F	63	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30246_MR_d0119	F	73	27	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30246_MR_d0746	F	75	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30246_MR_d1591	F	77	27	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30246_MR_d2354	F	79	27	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30247_MR_d0168	F	75	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30247_MR_d0844	F	77	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	12
OAS30247_MR_d2643	F	82	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30248_MR_d0078	M	68	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30248_MR_d1191	M	71	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30249_MR_d1238	M	54	30	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30249_MR_d1952	M	56	30	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30249_MR_d3431	M	60	28	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30249_MR_d4416	M	62	30	0	Cognitively normal	,	,	,	,	23	0	right	13

OAS30250_MR_d0389	M	67	29	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30250_MR_d1233	M	70	29	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30250_MR_d1722	M	71	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30251_MR_d0220	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30251_MR_d2067	F	70	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30251_MR_d2954	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30253_MR_d2541	F	61	30	0	Cognitively normal	Remote Mood disorder	Active Bereavement	,	,	24	0	right	20
OAS30253_MR_d3490	F	64	30	0	Cognitively normal	Remote Mood disorder	Active Bereavement	,	,	24	0	right	20
OAS30253_MR_d3948	F	65	30	0	Cognitively normal	Remote Mood disorder	Active Bereavement	,	,	24	0	right	20
OAS30253_MR_d4746	F	67	30	0	Cognitively normal	Remote Mood disorder	Active Bereavement	,	,	24	0	right	20
OAS30256_MR_d1284	F	57	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30256_MR_d2368	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30256_MR_d3588	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30258_MR_d0487	M	85	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30258_MR_d1225	M	87	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30263_MR_d0129	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30263_MR_d0970	F	73	28	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	12
OAS30263_MR_d2477	F	77	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30263_MR_d2483	F	77	28	0	Cognitively normal	Active Mood disorder	Active Bereavement	,	,	33	0	right	12

OAS30264_MR_d0466	F	66	29	0	Cognitively normal	,	,	,	,	24	0	right	18	
OAS30266_MR_d0486	M	56	29	0	Cognitively normal	,	,	,	,		0	right	16	
OAS30268_MR_d0096	M	66	29	0	Cognitively normal	,	,	,	,	33	0	right	20	
OAS30269_MR_d0052	M	67	28	0	Cognitively normal	,	,	,	,	44	0	right	18	
OAS30270_MR_d0070	F	70	30	0	Cognitively normal	,	,	,	,		0	right	12	
OAS30272_MR_d0057	F	65	30	0	Cognitively normal	,	,	,	,	34	0	right	16	
OAS30272_MR_d2456	F	72	29	0	Cognitively normal	,	,	,	,	34	0	right	16	
OAS30272_MR_d3087	F	74	30	0	Cognitively normal	,	,	,	,	34	0	right	16	
OAS30273_MR_d0461	M	63	26	0	Cognitively normal	,	,	,	,	44	0	right	13	
OAS30273_MR_d2304	M	68	26	0	Cognitively normal	,	,	,	,	44	0	right	13	
OAS30274_MR_d0605	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	18	
OAS30274_MR_d3332	F	62	30	0	Cognitively normal	,	,	,	,	33	0	right	18	
OAS30275_MR_d0280	F	65	30	0	Cognitively normal	Remote Other neuro/med diagnoses	,	,	,	,	33	0	right	13
OAS30275_MR_d1006	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	13	
OAS30276_MR_d1200	F	60	30	0	Cognitively normal	,	,	,	,	23	0	right	14	
OAS30276_MR_d2405	F	63	30	0	Cognitively normal	,	,	,	,	23	0	right	14	
OAS30276_MR_d2408	F	63	29	0	Cognitively normal	,	,	,	,	23	0	right	14	
OAS30276_MR_d3217	F	65	30	0	Cognitively normal	,	,	,	,	23	0	right	14	
OAS30277_MR_d0198	F	72	20	0	Cognitively normal	,	,	,	,	24	0	right	18	
OAS30278_MR_d1325	F	49	30	0	Cognitively normal	,	,	,	,	33	0	right	20	
OAS30280_MR_d0085	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	12	
OAS30280_MR_d0667	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	12	
OAS30280_MR_d1647	M	76	29	0	Cognitively normal	,	,	,	,	33	0	right	12	
OAS30284_MR_d1633	F	58	29	0	Cognitively normal	,	,	,	,	23	0	right	18	
OAS30284_MR_d3510	F	64	29	0	Cognitively normal	,	,	,	,	23	0	right	18	
OAS30288_MR_d4509	M	63	29	0	Cognitively normal	Remote Mood disorder	,	,	,	,	34	0	right	18
OAS30289_MR_d0160	F	65	28	0	Cognitively normal	,	,	,	,	34	0	right	14	
OAS30290_MR_d0000	M	47	30	0	Cognitively normal	,	,	,	,	33	0	right	16	

OAS30291_MR_d0078	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30291_MR_d1979	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30293_MR_d0056	F	56	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30293_MR_d1221	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30294_MR_d0462	F	83	30	0	Cognitively normal	Active Other neuro/med diagnoses	,	,	,	33	0	right	12
OAS30296_MR_d0069	F	88	27	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30297_MR_d1712	F	53	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30299_MR_d0119	F	75	26	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30300_MR_d0100	F	56	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	12
OAS30302_MR_d0262	F	86	28	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30302_MR_d1456	F	89	26	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30303_MR_d1948	F	63	29	0	Cognitively normal	,	,	,	,	33	0	right	
OAS30303_MR_d2650	F	65	30	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,	33	0	right	
OAS30304_MR_d0027	M	68	30	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,		0	right	18
OAS30305_MR_d0245	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30306_MR_d0028	M	72	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30306_MR_d0473	M	73	29	0	Cognitively normal	Active Mood disorder	Active Other neuro/med diagnoses	,	,	33	0	right	18
OAS30307_MR_d0032	M	77	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30307_MR_d2362	M	83	30	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30308_MR_d0004	F	55	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30308_MR_d0423	F	56	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30309_MR_d0094	F	66	30	0	Cognitively normal	Remote CVD	,	,	,	23	0	right	16
OAS30310_MR_d0191	F	87	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30317_MR_d0088	M	73	29	0	Cognitively normal	Remote CVD	,	,	,	33	0	right	14
OAS30318_MR_d2975	M	71	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30318_MR_d3298	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30319_MR_d0043	F	52	27	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30320_MR_d0136	M	69	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30320_MR_d1740	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30323_MR_d0836	F	69	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30324_MR_d0119	F	60	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30324_MR_d0959	F	62	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30326_MR_d0189	F	74	28	0	Cognitively normal	Remote Med-induced Cog Dys	,	,	,	33	0	right	12
OAS30327_MR_d0281	M	73	28	0	Cognitively normal	,	,	,	,	34	0	right	17
OAS30328_MR_d0105	M	72	26	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30328_MR_d0470	M	73	28	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30331_MR_d2824	M	75	28	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30331_MR_d3478	M	77	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30331_MR_d4694	M	80	28	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	33	0	right	13
OAS30333_MR_d0093	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	18

OAS30333_MR_d2005	M	75	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30333_MR_d2008	M	75	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30333_MR_d2891	M	78	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30336_MR_d0012	M	74	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30336_MR_d0244	M	74	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30336_MR_d1264	M	77	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30339_MR_d0066	M	73	29	0	Cognitively normal	Active Other neuro/med diagnoses	Oth potentially transmissible dis	,	,	33	0	right	16
OAS30341_MR_d0025	F	69	30	0	Cognitively normal	,	,	,	,	0	0	right	18
OAS30343_MR_d4178	F	79	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30346_MR_d0083	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30346_MR_d1685	F	76	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30348_MR_d0077	M	71	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30350_MR_d0509	F	81	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30350_MR_d1201	F	83	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30351_MR_d0037	F	73	28	0	Cognitively normal	Remote Major Head Trauma	Remote Mood disorder	,	,	23	0	right	12
OAS30353_MR_d0963	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30353_MR_d2635	F	64	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30353_MR_d3421	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30356_MR_d0714	M	82	26	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30357_MR_d0521	M	74	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30357_MR_d0535	M	74	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30357_MR_d1195	M	76	26	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30359_MR_d0069	F	56	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30361_MR_d1457	F	78	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30361_MR_d2151	F	80	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30361_MR_d3275	F	83	27	0	Cognitively normal	,	,	,	,	33	0	right	12

OAS30362_MR_d0032	F	67	28	0	Cognitively normal	Remote Mood disorder	Remote Other neurol/med diagnoses	,	,	33	0	right	17
OAS30363_MR_d0087	F	71	30	0	Cognitively normal	,	,	,	,	24	0	right	17
OAS30363_MR_d0880	F	73	30	0	Cognitively normal	,	,	,	,	24	0	right	17
OAS30363_MR_d2626	F	78	29	0	Cognitively normal	,	,	,	,	24	0	right	17
OAS30364_MR_d0110	M	71	29	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	16
OAS30368_MR_d0056	M	56	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30368_MR_d2379	M	62	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30368_MR_d2750	M	63	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30369_MR_d4058	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30369_MR_d4921	F	77	30	0	Cognitively normal	Active Bereavement	,	,	,	33	0	right	13
OAS30369_MR_d5880	F	80	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30369_MR_d6992	F	83	30	0	Cognitively normal	Active Bereavement	,	,	,	33	0	right	13
OAS30371_MR_d0338	M	67	30	0	Cognitively normal	,	,	,	,	44	0	right	15
OAS30371_MR_d0981	M	68	30	0	Cognitively normal	,	,	,	,	44	0	right	15
OAS30371_MR_d1400	M	70	30	0	Cognitively normal	,	,	,	,	44	0	right	15
OAS30372_MR_d3464	F	63	27	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	14
OAS30372_MR_d4514	F	66	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	14
OAS30375_MR_d5792	M	66	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30376_MR_d0082	F	77	29	0	Cognitively normal	,	,	,	,	33	0	right	17

OAS30378_MR_d0204	M	73	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30379_MR_d2106	M	89	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30382_MR_d0051	M	72	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30382_MR_d1199	M	75	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30383_MR_d0134	M	88	29	0	Cognitively normal	,	,	,	,	22	0	right	16
OAS30384_MR_d0108	M	65	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	15
OAS30385_MR_d0112	F	73	27	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30386_MR_d0055	M	74	29	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	18
OAS30387_MR_d0616	M	75	30	0	Cognitively normal	,	,	,	,	33	0	right	23
OAS30387_MR_d1832	M	79	30	0	Cognitively normal	Active Bereavement	,	,	,	33	0	right	23
OAS30387_MR_d3401	M	83	28	0	Cognitively normal	,	,	,	,	33	0	right	23
OAS30390_MR_d0346	M	51	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30390_MR_d2428	M	57	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	16
OAS30392_MR_d0730	F	74	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30392_MR_d1682	F	77	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30392_MR_d3145	F	81	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30393_MR_d7726	F	84		0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30393_MR_d8651	F	87	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	12
OAS30395_MR_d0002	F	53	30	0	Cognitively normal	,	,	,	,	34	0	right	18

OAS30395_MR_d1241	F	56	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30400_MR_d0070	M	54	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30402_MR_d0015	F	67	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30402_MR_d1085	F	70	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30403_MR_d1232	F	61	30	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30403_MR_d2378	F	65	29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30403_MR_d2379	F	65	26	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30403_MR_d2868	F	66	26	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30403_MR_d3669	F	68	29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30405_MR_d0079	F	70	29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30405_MR_d1883	F	75	30	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30411_MR_d1227	M	50	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30411_MR_d3011	M	55	30	0	Cognitively normal	Remote Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	16
OAS30411_MR_d3025	M	55	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30411_MR_d4368	M	59	30	0	Cognitively normal	Remote Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	16
OAS30413_MR_d0561	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30413_MR_d1533	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30414_MR_d0030	M	73	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30414_MR_d0037	M	73	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30414_MR_d0363	M	74	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30414_MR_d1175	M	76	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30417_MR_d0093	F	69	24	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30417_MR_d0107	F	69	29	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16

OAS30418_MR_d0069	M	74	27	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30418_MR_d0803	M	76	28	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30419_MR_d0621	F	49	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30419_MR_d1139	F	50	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30419_MR_d2360	F	53	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30419_MR_d3307	F	56	30	0	Cognitively normal	Active Hypothyroidism	,	,	,	34	0	right	18
OAS30420_MR_d3746	F	95	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30421_MR_d2605	M	78	27	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30422_MR_d0104	M	76	27	0	Cognitively normal	,	,	,	,	0	0	right	12
OAS30423_MR_d0067	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30423_MR_d1267	F	82	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30423_MR_d2099	F	84	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	33	0	right	18
OAS30428_MR_d0133	F	76	27	0	Cognitively normal	,	,	,	,	24	0	right	12
OAS30429_MR_d0055	F	48	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30432_MR_d0100	F	43	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30434_MR_d0054	F	76	27	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS30438_MR_d0064	F	73	27	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30438_MR_d0897	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30438_MR_d2358	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30441_MR_d0053	M	66	29	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30444_MR_d1471	F	59	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	19
OAS30449_MR_d0000	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30449_MR_d0620	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30449_MR_d2359	M	78	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30452_MR_d4501	F	60	29	0	Cognitively normal	Active Mood disorder	Active Alcoholism	ote Seizure Dis	,	34	0	right	16
OAS30454_MR_d0209	F	63	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30455_MR_d2887	F	68	28	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	34	0	right	14
OAS30455_MR_d2888	F	68	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30455_MR_d4209	F	71	30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	34	0	right	14
OAS30456_MR_d0476	M	67	21	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30458_MR_d0063	F	63	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30458_MR_d0070	F	63	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	18
OAS30458_MR_d1174	F	66	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30461_MR_d0198	M	69	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30462_MR_d0020	M	51	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30462_MR_d0034	M	51	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30462_MR_d0469	M	52	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30462_MR_d1232	M	54	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30464_MR_d0077	F	60	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	12

OAS30464_MR_d2445	F	67	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	12
OAS30464_MR_d2848	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30466_MR_d0058	F	66	29	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30468_MR_d0069	F	74	27	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30469_MR_d0112	F	75	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30470_MR_d1846	M	85	25	0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30470_MR_d2828	M	88	28	0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30473_MR_d0385	M	70	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30473_MR_d1163	M	72	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30475_MR_d0062	F	72	30	0	Cognitively normal	,	,	,	,	34	0	right	19
OAS30476_MR_d0090	F	71	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30476_MR_d0482	F	72	28	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30478_MR_d3566	M	78	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30478_MR_d4271	M	80	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30479_MR_d0398	M	80	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30479_MR_d1266	M	83	27	0	Cognitively normal	Remote Hypothyroidism	Remote Other neurol/med diagnoses	,	,	33	0	right	16
OAS30479_MR_d2421	M	86	26	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	16
OAS30480_MR_d0161	F	74	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30480_MR_d0711	F	76	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	12
OAS30482_MR_d1408	F	58	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30483_MR_d0006	F	55	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30483_MR_d0020	F	55	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30483_MR_d0947	F	57	29	0	Cognitively normal	,	,	,	,	34	0	right	16

OAS30484_MR_d0040	F	61	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	12
OAS30484_MR_d0056	F	61	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	12
OAS30484_MR_d0069	F	61	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	12
OAS30484_MR_d0557	F	62	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30484_MR_d1065	F	64	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	12
OAS30485_MR_d0084	F	73	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30486_MR_d1295	M	58	30	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30486_MR_d1300	M	58	30	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30487_MR_d0064	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30487_MR_d1338	F	75	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	15
OAS30487_MR_d2165	F	78	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30489_MR_d0012	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30490_MR_d0412	M	75	30	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS30490_MR_d0574	M	76	29	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS30490_MR_d1162	M	78	29	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS30491_MR_d0074	F	78	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30492_MR_d0090	M	57	30	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	33	0	right	16
OAS30492_MR_d1169	M	60	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30493_MR_d0608	F	93	27	0	Cognitively normal	,	,	,	,	23	0	right	17
OAS30494_MR_d4030	M	62	30	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30496_MR_d0065	M	61	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30496_MR_d1150	M	64	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30499_MR_d0067	F	57	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	11
OAS30499_MR_d1164	F	60	28	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	11
OAS30499_MR_d2296	F	63	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	11
OAS30500_MR_d0093	M	70	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30500_MR_d1297	M	74	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30502_MR_d0395	F	52	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30502_MR_d1195	F	54	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30503_MR_d0000	M	72	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30505_MR_d5746	M	83	29	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30507_MR_d0391	F	56	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	14
OAS30507_MR_d2282	F	61	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	14
OAS30508_MR_d0042	F	69	30	0	Cognitively normal	Remote Mood disorder	Remote Bereavement	Remote Hypothyroid	,	33	0	right	13
OAS30509_MR_d0153	F	64	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30512_MR_d0353	M	62	29	0	Cognitively normal	,	,	,	,	33	0	right	20

OAS30513_MR_d0119	F	68	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	20
OAS30514_MR_d0057	F	64	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30514_MR_d1526	F	68	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30516_MR_d1800	F	72	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30516_MR_d4192	F	78	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30517_MR_d0072	M	74	26	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30523_MR_d0027	F	51	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30524_MR_d0198	F	70	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30525_MR_d0671	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30525_MR_d1471	F	81	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30525_MR_d1611	F	81	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30525_MR_d3407	F	86	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30531_MR_d0108	F	52	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30531_MR_d1347	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30531_MR_d1348	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30531_MR_d2584	F	59	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30532_MR_d0047	F	75	26	0	Cognitively normal	,	,	,	,	44	0	right	14
OAS30534_MR_d0474	M	67	30	0	Cognitively normal	Active PD idiopathic	,	,	,	33	0	right	16
OAS30534_MR_d1174	M	69	30	0	Cognitively normal	Active PD idiopathic	,	,	,	33	0	right	16
OAS30534_MR_d2374	M	72	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30534_MR_d3728	M	76	30	0	Cognitively normal	Active PD idiopathic	,	,	,	33	0	right	16
OAS30535_MR_d0139	F	52	29	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	16
OAS30535_MR_d1329	F	55	29	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	16

OAS30535_MR_d1336	F	55	29	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	16
OAS30536_MR_d2552	F	91	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30537_MR_d0029	F	65	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30537_MR_d1414	F	69	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30537_MR_d1848	F	70	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30538_MR_d0105	F	71	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30542_MR_d0489	M	73	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30542_MR_d3116	M	80	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30543_MR_d0185	M	86	27	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30546_MR_d0530	F	75	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30547_MR_d0459	F	76	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	18
OAS30550_MR_d0070	M	66	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30551_MR_d0104	F	64	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	12
OAS30551_MR_d1310	F	68	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30552_MR_d0139	M	73	30	0	Cognitively normal	Remote Seizure Disorder	,	,	,	33	0	right	18
OAS30552_MR_d1011	M	75	30	0	Cognitively normal	Remote Seizure Disorder	,	,	,	33	0	right	18
OAS30552_MR_d1893	M	78	29	0	Cognitively normal	Remote Hypothyroidism	Remote Seizure Disorder	,	,	33	0	right	18

OAS30553_MR_d0216	M	67	27	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	15
OAS30553_MR_d0822	M	69	28	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	15
OAS30558_MR_d1429	F	67	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30558_MR_d2148	F	69	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30558_MR_d3408	F	73	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30558_MR_d4493	F	76	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30559_MR_d0431	M	69	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30559_MR_d1236	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30559_MR_d2422	M	74	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30560_MR_d1203	M	70	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30561_MR_d0106	F	70	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30562_MR_d0030	F	61	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	16
OAS30562_MR_d0494	F	62	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30562_MR_d2363	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30562_MR_d3383	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30564_MR_d1664	F	86	28	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30564_MR_d2808	F	89	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30566_MR_d0067	M	71	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30567_MR_d0040	F	74	28	0	Cognitively normal	,	,	,	,		0	right	18
OAS30568_MR_d0073	F	55	28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30568_MR_d1281	F	58	28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30568_MR_d1284	F	58	28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30568_MR_d2326	F	61	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	19
OAS30569_MR_d4070	F	80	30	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30570_MR_d0099	M	66	28	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	14
OAS30571_MR_d0120	F	54	29	0	Cognitively normal	,	,	,	,	44	0	right	20
OAS30571_MR_d2331	F	60	30	0	Cognitively normal	Active Other neuro/med diagnoses	,	,	,	44	0	right	20
OAS30572_MR_d0058	M	62	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30572_MR_d0064	M	62	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30572_MR_d1156	M	65	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30574_MR_d0918	F	74	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30574_MR_d1917	F	77	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30579_MR_d1232	F	60	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	18
OAS30579_MR_d2400	F	63	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	18
OAS30580_MR_d0032	M	67	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30580_MR_d1531	M	71	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30581_MR_d1374	F	53	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30581_MR_d3917	F	60	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	16
OAS30584_MR_d0096	M	74	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30587_MR_d4511	F	76		0	Cognitively normal	,	,	,	,	34	0	right	15
OAS30588_MR_d1637	F	51	29	0	Cognitively normal	Active Mood disorder	Remote Hypothyroidi sm	er neuro/med	,	33	0	right	12
OAS30588_MR_d3591	F	56	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	12
OAS30589_MR_d0096	F	74	29	0	Cognitively normal	,	,	,	,	34	0	right	18

OAS30589_MR_d1525	F	78	29	0	Cognitively normal	Active Bereavement	,	,	,	34	0	right	18
OAS30589_MR_d2311	F	80	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30589_MR_d3191	F	83	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30590_MR_d0085	M	58	30	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	34	0	right	20
OAS30590_MR_d0095	M	58	30	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	34	0	right	20
OAS30592_MR_d0087	M	80	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30594_MR_d0066	F	62	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	18
OAS30595_MR_d0084	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30595_MR_d0848	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30596_MR_d1759	F	77	29	0	Cognitively normal	Active PD idiopathic	,	,	,	44	0	right	19
OAS30596_MR_d2477	F	79	30	0	Cognitively normal	,	,	,	,	44	0	right	19
OAS30597_MR_d1871	M	77	30	0	Cognitively normal	Active Med-induced Cog Dys	Active B-12 Deficiency	,	,	33	0	right	14
OAS30598_MR_d0069	M	79	27	0	Cognitively normal	,	,	,	,	44	0	right	12
OAS30600_MR_d1176	F	56	30	0	Cognitively normal	,	,	,	,	24	0	right	14
OAS30600_MR_d3618	F	63	30	0	Cognitively normal	,	,	,	,	24	0	right	14
OAS30601_MR_d0111	M	67	28	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30601_MR_d1146	M	70	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30601_MR_d2372	M	74	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30602_MR_d2442	F	71	30	0	Cognitively normal	,	,	,	,	34	0	right	15
OAS30603_MR_d0811	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	18

OAS30603_MR_d2253	M	76	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30605_MR_d0941	M	78	28	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30606_MR_d0360	F	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30607_MR_d0117	F	86	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	15
OAS30608_MR_d0722	M	57	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30608_MR_d2527	M	62	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30608_MR_d3984	M	66	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30612_MR_d1201	F	67	27	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30614_MR_d2872	F	81	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30614_MR_d4088	F	84	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30615_MR_d0265	M	68	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30615_MR_d0925	M	70	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30615_MR_d2022	M	73	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30619_MR_d2640	F	88	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30620_MR_d1176	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30620_MR_d2211	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30621_MR_d0452	M	58	29	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30623_MR_d0054	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30624_MR_d0035	F	68	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30624_MR_d1643	F	73	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30624_MR_d2896	F	76	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	34	0	right	16
OAS30625_MR_d0033	M	68	29	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30625_MR_d1154	M	71	29	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30626_MR_d1213	F	59	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30631_MR_d0000	M	60	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30632_MR_d0106	M	57	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30632_MR_d1800	M	62	30	0	Cognitively normal	,	,	,	,	34	0	right	16

OAS30633_MR_d0111	F	55	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30633_MR_d2223	F	60	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30634_MR_d0066	F	86	27	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	18
OAS30636_MR_d0056	F	58	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS30637_MR_d0079	M	73	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30638_MR_d0071	M	42	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30638_MR_d0072	M	42	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30642_MR_d0154	F	60	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	14
OAS30642_MR_d1286	F	63	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	14
OAS30644_MR_d0136	F	69	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30647_MR_d0232	F	55	29	0	Cognitively normal	Remote Bereavement	,	,	,	34	0	right	16
OAS30647_MR_d1286	F	58	29	0	Cognitively normal	Remote Bereavement	,	,	,	34	0	right	16
OAS30651_MR_d0253	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30651_MR_d1833	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30652_MR_d0778	M	76	29	0	Cognitively normal	Active Bereavement	Active Other neurol/med diagnoses	,	,	23	0	right	16
OAS30652_MR_d1366	M	78	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	16
OAS30656_MR_d1638	M	74	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30656_MR_d2737	M	77	30	0	Cognitively normal	,	,	,	,	34	0	right	16

OAS30657_MR_d0072	F	72	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30658_MR_d0237	F	71	25	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30660_MR_d1732	F	62	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30660_MR_d3464	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30662_MR_d3095	F	87	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30663_MR_d0051	F	69	29	0	Cognitively normal	,	,	,	,		0	right	15
OAS30664_MR_d0226	F	66	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	16
OAS30664_MR_d3557	F	75	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	16
OAS30665_MR_d4735	F	89	29	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	12
OAS30666_MR_d0211	F	62	29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30667_MR_d0108	F	66	27	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30667_MR_d0115	F	66	27	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30667_MR_d0502	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30667_MR_d0888	F	68	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	14
OAS30669_MR_d3919	M	81	30	0	Cognitively normal	Remote CVD	Active Mood disorder	,	,	33	0	right	18
OAS30670_MR_d0083	M	71	28	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	19
OAS30671_MR_d0267	M	68	30	0	Cognitively normal	,	,	,	,	34	0	right	19
OAS30671_MR_d1122	M	70	30	0	Cognitively normal	,	,	,	,	34	0	right	19
OAS30671_MR_d2486	M	74	29	0	Cognitively normal	,	,	,	,	34	0	right	19
OAS30671_MR_d3613	M	77	27	0	Cognitively normal	,	,	,	,	34	0	right	19

OAS30673_MR_d0556	F	46	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	14
OAS30673_MR_d1135	F	48	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	14
OAS30673_MR_d2417	F	51	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30673_MR_d2418	F	51	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30673_MR_d3803	F	55	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	14
OAS30674_MR_d1011	F	68	29	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30674_MR_d1782	F	70	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS30675_MR_d9297	M	94	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30676_MR_d2186	F	67	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	16
OAS30676_MR_d3567	F	71	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	16
OAS30676_MR_d3577	F	71	29	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	16
OAS30676_MR_d4132	F	72	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30677_MR_d0000	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30679_MR_d0091	M	72	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30680_MR_d6255	M	89	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30681_MR_d0141	M	64	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30681_MR_d0154	M	64	30	0	Cognitively normal	,	,	,	,	34	0	right	14

OAS30683_MR_d0037	F	61	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30683_MR_d0051	F	61	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30683_MR_d0528	F	62	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30683_MR_d1337	F	65	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30685_MR_d0032	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30685_MR_d1552	F	72	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30688_MR_d0120	F	67	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS30688_MR_d0672	F	68	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS30688_MR_d2394	F	73	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30690_MR_d0042	M	59	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30691_MR_d0056	F	69	30	0	Cognitively normal	Remote Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	17
OAS30693_MR_d0032	F	52	30	0	Cognitively normal	Remote Bereavement	,	,	,	23	0	right	16
OAS30694_MR_d0779	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30695_MR_d0104	M	72	30	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30701_MR_d0054	F	46	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30701_MR_d1333	F	49	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30701_MR_d2371	F	52	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30703_MR_d0076	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30703_MR_d0588	F	74	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30704_MR_d0584	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30706_MR_d0060	M	80	27	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	34	0	right	12
OAS30708_MR_d0071	F	81	30	0	Cognitively normal	,	,	,	,	33	0	right	18

OAS30709_MR_d1365	F	51	29	0	Cognitively normal	Active Bereavement	,	,	,	34	0	right	18
OAS30709_MR_d2096	F	53	29	0	Cognitively normal	Active Bereavement	,	,	,	34	0	right	18
OAS30711_MR_d0434	F	59	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30711_MR_d2521	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30711_MR_d3480	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30713_MR_d1692	M	75	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30713_MR_d2308	M	76	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30715_MR_d0060	M	52	30	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	34	0	right	16
OAS30715_MR_d0061	M	52	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30715_MR_d1230	M	56	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30717_MR_d2476	F	64	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30718_MR_d7409	F	95	26	0	Cognitively normal	,	,	,	,	24	0	right	13
OAS30719_MR_d1166	F	64	30	0	Cognitively normal	,	,	,	,	34	0	right	
OAS30722_MR_d0049	F	66	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30722_MR_d1162	F	69	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	18
OAS30723_MR_d0042	M	69	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30723_MR_d1179	M	72	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30723_MR_d2278	M	75	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30723_MR_d2568	M	76	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	34	0	right	18

OAS30724_MR_d3115	M	77	27	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30725_MR_d0160	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30725_MR_d1182	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30725_MR_d2453	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30725_MR_d2456	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30725_MR_d3121	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30726_MR_d0061	M	65	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30727_MR_d0126	M	67	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30727_MR_d1208	M	70	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30728_MR_d0516	M	78	29	0	Cognitively normal	,	,	,	,	22	0	right	14
OAS30731_MR_d0044	F	72	27	0	Cognitively normal	,	,	,	,	23	0	right	17
OAS30731_MR_d1148	F	75	28	0	Cognitively normal	,	,	,	,	23	0	right	17
OAS30731_MR_d2254	F	78	29	0	Cognitively normal	,	,	,	,	23	0	right	17
OAS30733_MR_d3393	F	70	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	14
OAS30733_MR_d4997	F	75	28	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	23	0	right	14
OAS30735_MR_d0304	F	58	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30735_MR_d1119	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30735_MR_d2484	F	64	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30735_MR_d3515	F	66	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30737_MR_d0035	F	75	28	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30737_MR_d1137	F	78	28	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30739_MR_d0051	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30742_MR_d1932	M	63	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30742_MR_d3387	M	67	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30742_MR_d3401	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30742_MR_d3766	M	68	27	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30742_MR_d4551	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30744_MR_d1429	M	76	25	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30746_MR_d0035	F	75	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	13
OAS30747_MR_d0338	M	54	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30747_MR_d3140	M	62	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30748_MR_d0219	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30748_MR_d3268	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30750_MR_d0376	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30750_MR_d0894	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30750_MR_d2350	M	72	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30750_MR_d3459	M	75	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30751_MR_d0063	M	70	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30755_MR_d0063	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30755_MR_d1540	F	71	30	0	Cognitively normal	Active Hypothyroidism	,	,	,	33	0	right	13
OAS30755_MR_d2318	F	73	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30756_MR_d0014	F	52	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30756_MR_d0022	F	52	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30756_MR_d0409	F	54	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30756_MR_d1267	F	56	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30759_MR_d0063	F	69	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30760_MR_d3837	M	84	30	0	Cognitively normal	Active CVD	Active Mood disorder	,	,	33	0	right	16
OAS30762_MR_d0043	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30762_MR_d1002	M	70	28	0	Cognitively normal	,	,	,	,	33	0	right	17

OAS30764_MR_d0055	F	68	30	0	Cognitively normal	,	,	,	,		0	right	18
OAS30765_MR_d0089	F	67	27	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30765_MR_d0890	F	69	27	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30765_MR_d2798	F	74	27	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30766_MR_d0147	M	69	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30767_MR_d0065	F	65	29	0	Cognitively normal	Active Mood disorder	Active Med-induced Cog Dys	,	,	34	0	right	12
OAS30767_MR_d0948	F	68	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30767_MR_d1285	F	69	29	0	Cognitively normal	Active Mood disorder	Active Med-induced Cog Dys	,	,	34	0	right	12
OAS30768_MR_d0024	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30768_MR_d0887	F	70	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30768_MR_d2337	F	74	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30770_MR_d0255	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30770_MR_d1201	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30770_MR_d1210	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30770_MR_d2131	M	73	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30775_MR_d0329	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30775_MR_d2381	F	76	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30775_MR_d2395	F	76	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30775_MR_d3017	F	78	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30776_MR_d2471	M	75	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS30776_MR_d4024	M	79	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS30777_MR_d1747	F	66	29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30777_MR_d2999	F	70	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30777_MR_d4740	F	74	29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30778_MR_d0510	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	17

OAS30778_MR_d1273	F	77	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30778_MR_d2255	F	80	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	17
OAS30780_MR_d0055	F	75	28	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30780_MR_d1044	F	77	29	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30781_MR_d0971	M	75	29	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	20
OAS30782_MR_d0980	M	88	26	0	Cognitively normal	,	,	,	,	34	0	right	17
OAS30786_MR_d1826	M	53	30	0	Cognitively normal	Active Mood disorder	Active Alcoholism	er neurol/med	,	33	0	right	16
OAS30786_MR_d3713	M	58	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30788_MR_d0201	F	75	29	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30788_MR_d1136	F	78	29	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30788_MR_d2927	F	82	29	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30789_MR_d0083	M	70	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30789_MR_d1604	M	74	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30790_MR_d1461	M	64	29	0	Cognitively normal	,	,	,	,	34	0	right	15
OAS30792_MR_d0106	F	59	28	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30792_MR_d1556	F	63	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30793_MR_d1343	F	73	29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30794_MR_d2633	M	67	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30794_MR_d3513	M	69	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30794_MR_d4550	M	72	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30794_MR_d5548	M	75	28	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	12
OAS30797_MR_d0426	M	57	28	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	18

OAS30797_MR_d1375	M	60	27	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30797_MR_d3465	M	65	27	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30800_MR_d0029	M	62	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30801_MR_d0097	F	71	27	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	16
OAS30803_MR_d1966	F	57	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30803_MR_d3424	F	61	28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30803_MR_d4473	F	64	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30807_MR_d0472	M	67	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30808_MR_d0498	F	82	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30808_MR_d1522	F	85	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30808_MR_d3453	F	90	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30810_MR_d1351	M	74	30	0	Cognitively normal	Active Other neuro/med diagnoses	,	,	,	23	0	right	16
OAS30813_MR_d0138	F	70	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30817_MR_d0236	M	73	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30817_MR_d1254	M	76	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30817_MR_d2324	M	79	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30818_MR_d1214	M	73	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30818_MR_d1228	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30818_MR_d1720	M	74	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30818_MR_d2089	M	75	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30819_MR_d0077	F	72	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30819_MR_d0572	F	73	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30820_MR_d0034	F	65	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30821_MR_d0063	F	57	29	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	16

OAS30821_MR_d0068	F	57	29	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	16
OAS30822_MR_d0036	F	66	30	0	Cognitively normal	,	,	,	,	34	0	right	15
OAS30822_MR_d2022	F	72	30	0	Cognitively normal	,	,	,	,	34	0	right	15
OAS30823_MR_d0055	M	70	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30823_MR_d0849	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30823_MR_d1309	M	73	30	0	Cognitively normal	Remote CVD	Remote Mood disorder	,	,	33	0	right	18
OAS30823_MR_d2277	M	76	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30823_MR_d2722	M	77	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30824_MR_d0077	F	73	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30828_MR_d1736	F	71	29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30829_MR_d6593	F	82	29	0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30829_MR_d7552	F	85	28	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	11
OAS30829_MR_d8406	F	87		0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30832_MR_d0225	F	61	29	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30832_MR_d1203	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30832_MR_d2369	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30832_MR_d2382	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30840_MR_d0042	F	67	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	13
OAS30841_MR_d0348	M	79	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	20
OAS30841_MR_d1826	M	83	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30841_MR_d3499	M	87	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30842_MR_d0526	F	75	30	0	Cognitively normal	,	,	,	,	34	0	right	18

OAS30844_MR_d0035	F	69	28	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30845_MR_d0068	F	66	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30845_MR_d1266	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30846_MR_d0160	F	58	29	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	33	0	right	13
OAS30852_MR_d3983	F	73	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30852_MR_d6963	F	81	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30854_MR_d0069	M	65	29	0	Cognitively normal	,	,	,	,	22	0	right	19
OAS30854_MR_d1385	M	69	29	0	Cognitively normal	,	,	,	,	22	0	right	19
OAS30854_MR_d2339	M	71	28	0	Cognitively normal	Active Bereavement	Remote Other neurol/med diagnoses	,	,	22	0	right	19
OAS30857_MR_d0058	M	50	30	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30857_MR_d1263	M	53	30	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30857_MR_d1271	M	53	29	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30857_MR_d2255	M	56	29	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30858_MR_d0060	F	69	29	0	Cognitively normal	Remote Mood disorder	Active Hypothyroidism	,	,	34	0	right	15
OAS30858_MR_d1071	F	72	29	0	Cognitively normal	Remote Mood disorder	Active Hypothyroidism	,	,	34	0	right	15
OAS30858_MR_d2100	F	75	29	0	Cognitively normal	Remote Mood disorder	Active Hypothyroidism	,	,	34	0	right	15
OAS30861_MR_d0101	F	75	28	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30861_MR_d1702	F	79	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30867_MR_d1764	F	81	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30867_MR_d2660	F	83	28	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30867_MR_d4407	F	88	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30869_MR_d2290	F	73	26	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30870_MR_d3066	F	80	30	0	Cognitively normal	,	,	,	,	34	0	right	
OAS30870_MR_d3785	F	82	29	0	Cognitively normal	,	,	,	,	34	0	right	
OAS30871_MR_d0040	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30871_MR_d1103	F	71	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	14
OAS30872_MR_d1277	F	74	26	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30872_MR_d1285	F	74	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	14
OAS30872_MR_d3057	F	79	26	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30872_MR_d3097	F	79	28	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30875_MR_d0154	M	66	27	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30875_MR_d1252	M	69	27	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30876_MR_d1670	F	67	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	16
OAS30876_MR_d2447	F	69	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30876_MR_d3364	F	72	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30877_MR_d0362	M	66	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30879_MR_d3497	F	74	29	0	Cognitively normal	,	,	,	,	0	0	right	12
OAS30880_MR_d0554	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30880_MR_d1166	F	70	30	0	Cognitively normal	Active Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	12
OAS30881_MR_d0304	F	66	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	33	0	right	17

OAS30881_MR_d0804	F	67	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	17
OAS30881_MR_d1252	F	68	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	33	0	right	17
OAS30881_MR_d2593	F	72	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	17
OAS30881_MR_d3163	F	73	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	17
OAS30883_MR_d0282	F	79	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30887_MR_d0064	F	61	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30887_MR_d1407	F	64	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30888_MR_d0066	F	65	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30890_MR_d0859	F	72	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30896_MR_d3528	M	91	25	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30898_MR_d0358	F	76	27	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30898_MR_d0946	F	78	27	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30900_MR_d0051	M	58	29	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30903_MR_d0046	M	79	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30904_MR_d1304	F	59	30	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	33	0	right	18
OAS30904_MR_d2802	F	64	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30905_MR_d0154	M	68	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30905_MR_d2331	M	74	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30906_MR_d0035	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS30907_MR_d0084	M	83	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30907_MR_d0813	M	85	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30907_MR_d1953	M	88	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30907_MR_d3359	M	92	30	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30908_MR_d0065	F	66	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30909_MR_d0109	M	81	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30910_MR_d0090	M	73	28	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30910_MR_d1028	M	75	27	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30916_MR_d0172	F	69	29	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30917_MR_d0053	M	70	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	20
OAS30919_MR_d2502	M	65	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30919_MR_d3650	M	68	29	0	Cognitively normal	Remote Seizure Disorder	Active Other neurol/med diagnoses	,	,	33	0	right	14
OAS30920_MR_d1125	F	65	24	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,	34	0	right	13
OAS30920_MR_d1924	F	67	24	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,	34	0	right	13
OAS30921_MR_d0382	M	65	28	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30921_MR_d1141	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30921_MR_d2464	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30921_MR_d2468	M	70	21	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30921_MR_d3232	M	72	28	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30924_MR_d0069	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30927_MR_d0145	F	67	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30933_MR_d0052	M	61	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30933_MR_d2167	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30934_MR_d0520	M	70	28	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	16

OAS30934_MR_d2150	M	75	29	0	Cognitively normal	Active Alcoholism	Active Other neurol/med diagnoses	,	,	34	0	right	16
OAS30938_MR_d0095	M	69	30	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS30938_MR_d0249	M	69	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	19
OAS30938_MR_d1242	M	72	29	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS30939_MR_d0483	M	84	26	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30939_MR_d1968	M	88	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30943_MR_d0295	M	70	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30944_MR_d0089	M	68	28	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30949_MR_d0053	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30949_MR_d1418	F	71	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30956_MR_d0347	F	57	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30956_MR_d1314	F	60	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30956_MR_d2573	F	63	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30958_MR_d0900	F	54	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30959_MR_d0714	F	71	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30959_MR_d1301	F	73	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	34	0	right	16
OAS30959_MR_d2684	F	76	28	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30959_MR_d2692	F	76	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30959_MR_d3385	F	78	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30960_MR_d2110	F	57	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30960_MR_d3518	F	61	30	0	Cognitively normal	,	,	,	,	33	0	right	14

OAS30960_MR_d4513	F	64	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30962_MR_d0007	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30963_MR_d1279	M	52	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30963_MR_d1636	M	53	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30963_MR_d3464	M	58	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30964_MR_d1135	F	69	27	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30964_MR_d1587	F	70	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30964_MR_d2772	F	73	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30964_MR_d3870	F	76	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30966_MR_d0189	M	70	26	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30966_MR_d0903	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30966_MR_d1267	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30966_MR_d1923	M	75	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30966_MR_d3381	M	79	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30967_MR_d0098	F	69	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	17
OAS30967_MR_d0854	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30967_MR_d0988	F	71	29	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30968_MR_d0166	F	59	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30969_MR_d1345	F	69	30	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30970_MR_d0238	F	68	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30972_MR_d2270	M	71	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30973_MR_d0065	M	81	30	0	Cognitively normal	,	,	,	,	23	0	right	18
OAS30974_MR_d0901	F	84	28	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30977_MR_d0404	F	74	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30978_MR_d0041	M	69	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30978_MR_d0059	M	69	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30978_MR_d0425	M	70	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30978_MR_d1207	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30979_MR_d0051	M	69	30	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,	33	0	right	18

OAS30979_MR_d0435	M	70	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	18
OAS30980_MR_d0659	F	55	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	13
OAS30981_MR_d0061	F	60	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30981_MR_d0074	F	60	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30982_MR_d0063	F	74	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30982_MR_d1705	F	78	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30982_MR_d1708	F	78	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30985_MR_d0084	F	75	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	16
OAS30986_MR_d1188	F	54	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30986_MR_d2308	F	57	27	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30988_MR_d0033	M	71	27	0	Cognitively normal	Remote Mood disorder	,	,	,		0	right	20
OAS30989_MR_d0109	F	51	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30989_MR_d2594	F	58	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30991_MR_d0106	M	77	29	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30992_MR_d0016	F	64	29	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	12
OAS30992_MR_d0470	F	65	30	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS30993_MR_d0059	M	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30993_MR_d0920	M	72	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30995_MR_d0054	M	58	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS30996_MR_d4705	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	18

OAS30997_MR_d0058	F	59	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30997_MR_d1356	F	62	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30998_MR_d0051	M	81	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31000_MR_d0072	M	78	27	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	33	0	right	13
OAS31001_MR_d0425	F	64	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS31001_MR_d1079	F	65	30	0	Cognitively normal	Active Mood disorder	,	,	,	24	0	right	16
OAS31001_MR_d3394	F	72	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS31002_MR_d4948	M	82	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS31002_MR_d5329	M	83	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS31005_MR_d0066	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31005_MR_d1649	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31006_MR_d0120	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31006_MR_d1106	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31009_MR_d0512	M	59	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31009_MR_d1049	M	61	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31009_MR_d2325	M	64	29	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31009_MR_d3330	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31009_MR_d3611	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31011_MR_d0089	M	72	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	20
OAS31012_MR_d2449	F	74	27	0	Cognitively normal	,	,	,	,	33	0	right	13

OAS31012_MR_d4024	F	79	28	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS31013_MR_d0039	F	79	27	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS31013_MR_d0067	F	79	30	0	Cognitively normal	Remote Mood disorder	,	,	,	44	0	right	18
OAS31013_MR_d0628	F	81	27	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS31014_MR_d1363	F	69	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31014_MR_d2235	F	71	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	20
OAS31014_MR_d3555	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31015_MR_d0222	M	86	26	0	Cognitively normal	,	,	,	,	23	0	right	20
OAS31017_MR_d0072	F	64	28	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	34	0	right	12
OAS31019_MR_d0076	F	67	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31019_MR_d1370	F	71	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31020_MR_d0083	M	64	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS31020_MR_d0084	M	64	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS31020_MR_d0651	M	65	27	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS31021_MR_d0049	M	61	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31021_MR_d1318	M	65	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31022_MR_d0089	F	79	29	0	Cognitively normal	,	,	,	,	24	0	right	18
OAS31023_MR_d0225	F	54	29	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS31023_MR_d2441	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS31023_MR_d2484	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS31023_MR_d3561	F	63	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS31025_MR_d0410	F	67	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31025_MR_d1258	F	69	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31025_MR_d2560	F	72	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31025_MR_d3510	F	75	29	0	Cognitively normal	,	,	,	,	33	0	right	12

OAS31028_MR_d0058	F	66	30	0	Cognitively normal	Active Alcoholism	,	,	,	33	0	right	16
OAS31028_MR_d1285	F	70	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31029_MR_d2448	F	89	25	0	Cognitively normal	Active Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	14
OAS31031_MR_d1119	F	63	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31031_MR_d1861	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31031_MR_d3596	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31031_MR_d4072	F	71	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31034_MR_d0203	M	67	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS31036_MR_d0056	M	83	24	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS31037_MR_d3295	F	73	29	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS31037_MR_d4395	F	76	30	0	Cognitively normal	Active Mood disorder	Remote Other neurol/med diagnoses	,	,	33	0	right	13
OAS31037_MR_d6061	F	81	30	0	Cognitively normal	Active Mood disorder	Remote Other neurol/med diagnoses	,	,	33	0	right	13
OAS31039_MR_d0001	M	64	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31039_MR_d1184	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31040_MR_d0067	F	58	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31041_MR_d0528	M	79	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	34	0	right	12
OAS31041_MR_d1426	M	81	29	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS31042_MR_d3618	M	79	28	0	Cognitively normal	,	,	,	,	24	0	right	13
OAS31043_MR_d1731	M	72	27	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	20
OAS31045_MR_d1257	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS31046_MR_d0473	F	86	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	12
OAS31046_MR_d1260	F	88	30	0	Cognitively normal	Active Mood disorder	,	,	,	23	0	right	12
OAS31046_MR_d2360	F	91	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	23	0	right	12
OAS31047_MR_d0183	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31047_MR_d1165	F	70	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31048_MR_d0122	M	56	26	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS31048_MR_d1151	M	59	26	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS31048_MR_d2385	M	62	26	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31048_MR_d2398	M	62	28	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31048_MR_d3195	M	64	28	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31056_MR_d0100	M	67	28	0	Cognitively normal	Remote Bereavement	,	,	,	34	0	right	12
OAS31056_MR_d1912	M	72	29	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS31057_MR_d1054	F	69	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	44	0	right	18
OAS31064_MR_d2091	M	54	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31064_MR_d3439	M	57	29	0	Cognitively normal	,	,	,	,	34	0	right	16

OAS31064_MR_d3450	M	58	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31064_MR_d3883	M	59	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31065_MR_d0034	M	49	29	0	Cognitively normal	Active Alcoholism	,	,	,	33	0	right	13
OAS31065_MR_d0044	M	49	29	0	Cognitively normal	Active Alcoholism	,	,	,	33	0	right	13
OAS31065_MR_d0056	M	49	29	0	Cognitively normal	Active Alcoholism	,	,	,	33	0	right	13
OAS31066_MR_d0077	F	63	28	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS31068_MR_d1547	F	68	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31068_MR_d2654	F	71	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31068_MR_d3484	F	73	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31069_MR_d0025	F	61	27	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS31070_MR_d0084	F	57	29	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	33	0	right	14
OAS31071_MR_d0068	M	74	30	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS31072_MR_d2178	M	52	29	0	Cognitively normal	Remote Mood disorder	Remote Alcoholism	,	,	33	0	right	12
OAS31072_MR_d3537	M	55	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31072_MR_d4621	M	58	29	0	Cognitively normal	Remote Mood disorder	Remote Alcoholism	,	,	33	0	right	12
OAS31073_MR_d0196	M	66	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS31073_MR_d0779	M	67	28	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16

OAS31073_MR_d2443	M	72	30	0	Cognitively normal	Remote Mood disorder	Active Other neurol/med diagnoses	,	,	33	0	right	16
OAS31075_MR_d1199	F	68	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31076_MR_d0071	M	72	27	0	Cognitively normal	,	,	,	,	34	0	right	15
OAS31077_MR_d0194	F	82	26	0	Cognitively normal	Active CVD	Remote Hypothyroidism	,	,	33	0	right	15
OAS31077_MR_d0853	F	84	29	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	33	0	right	15
OAS31078_MR_d0027	F	52	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31078_MR_d1173	F	55	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31080_MR_d0183	M	67	29	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS31083_MR_d0091	F	74	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	14
OAS31083_MR_d1232	F	77	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS31083_MR_d1981	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS31085_MR_d0112	M	83	28	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS31085_MR_d0504	M	84	28	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS31087_MR_d1461	M	61	30	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS31087_MR_d2421	M	64	30	0	Cognitively normal	,	,	,	,	23	0	right	19
OAS31090_MR_d0353	F	83	26	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31090_MR_d0833	F	84	28	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31090_MR_d1879	F	87	28	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31090_MR_d3565	F	92	29	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	15

OAS31091_MR_d3949	F	80	26	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	16
OAS31094_MR_d0103	F	64	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31094_MR_d1195	F	67	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31094_MR_d2064	F	69	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31096_MR_d1308	M	85	28	0	Cognitively normal	Active Mood disorder	Remote Other neurol/med diagnoses	,	,	33	0	right	20
OAS31099_MR_d0900	F	48	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	14
OAS31099_MR_d3526	F	55	29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31101_MR_d0076	F	68	30	0	Cognitively normal	,	,	,	,	24	0	right	20
OAS31103_MR_d1829	F	60	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31103_MR_d3821	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31104_MR_d1321	M	56	29	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS31104_MR_d2333	M	59	30	0	Cognitively normal	Remote Major Head Trauma	,	,	,	34	0	right	12
OAS31105_MR_d0259	F	73	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31105_MR_d1017	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31106_MR_d0065	F	67	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS31107_MR_d0912	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31108_MR_d3850	M	84	28	0	Cognitively normal	,	,	,	,	23	0	right	15
OAS31108_MR_d4795	M	87	29	0	Cognitively normal	,	,	,	,	23	0	right	15
OAS31110_MR_d0031	M	66	30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	24	0	right	18
OAS31110_MR_d2336	M	73	29	0	Cognitively normal	Remote Bereavement	,	,	,	24	0	right	18

OAS31111_MR_d3618	M	78	29	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	12
OAS31113_MR_d0033	F	69	30	0	Cognitively normal	,	,	,	,	44	0	right	15
OAS31113_MR_d0881	F	71	30	0	Cognitively normal	,	,	,	,	44	0	right	15
OAS31114_MR_d0695	M	65	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31114_MR_d1442	M	68	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31114_MR_d1864	M	69	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31114_MR_d2644	M	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31114_MR_d2658	M	71	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31114_MR_d3002	M	72	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31114_MR_d3479	M	73	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31115_MR_d0466	M	88	28	0	Cognitively normal	,	,	,	,	24	0	right	13
OAS31116_MR_d0329	M	51	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS31118_MR_d0116	F	62	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS31118_MR_d2023	F	67	30	0	Cognitively normal	,	,	,	,	34	0	right	20
OAS31118_MR_d2041	F	67	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS31118_MR_d2835	F	69	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS31118_MR_d2847	F	69	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS31119_MR_d0069	M	53	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31119_MR_d1493	M	57	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31120_MR_d0119	F	63	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS31124_MR_d0436	F	72	28	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	14
OAS31125_MR_d0049	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31125_MR_d0735	F	73	30	0	Cognitively normal	,	,	,	,	33	0	right	12

OAS31125_MR_d3093	F	80	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31131_MR_d0101	M	65	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31132_MR_d3576	F	77	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31132_MR_d4297	F	79	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31136_MR_d0156	M	67	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31137_MR_d3443	F	56	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	24	0	right	18
OAS31138_MR_d0487	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31138_MR_d2040	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31141_MR_d0106	F	63	30	0	Cognitively normal	Remote CVD	,	,	,	33	0	right	18
OAS31142_MR_d0889	M	70	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31142_MR_d1267	M	71	28	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31142_MR_d2109	M	73	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31143_MR_d0109	F	79	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31145_MR_d0483	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31146_MR_d0073	F	68	28	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS31148_MR_d0254	F	61	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS31153_MR_d0771	M	64	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31153_MR_d0777	M	64	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31153_MR_d1174	M	66	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31153_MR_d1239	M	66	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31153_MR_d2282	M	69	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31154_MR_d0034	M	76	30	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	20
OAS31155_MR_d8643	M	83	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31157_MR_d1964	F	53	30	0	Cognitively normal	,	,	,	,	34	0	right	16

OAS31157_MR_d4924	F	61	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	16
OAS31158_MR_d0029	M	67	30	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS31158_MR_d0668	M	69	30	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS31158_MR_d2481	M	74	30	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS31159_MR_d0074	F	73	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31159_MR_d1019	F	75	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31159_MR_d1893	F	78	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31160_MR_d6062	M	81	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS31161_MR_d0056	F	62		0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	18
OAS31161_MR_d0068	F	62		0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	34	0	right	18
OAS31164_MR_d0069	F	80	27	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31164_MR_d1678	F	85	28	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	14
OAS31165_MR_d0426	M	57	25	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS31165_MR_d1122	M	58	25	0	Cognitively normal	,	,	,	,	34	0	right	12
OAS31167_MR_d2053	M	57	29	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS31167_MR_d3530	M	61	30	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS31167_MR_d4564	M	64	30	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS31168_MR_d0148	M	65	28	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS31168_MR_d1566	M	69	28	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS31168_MR_d2526	M	72	28	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30020_MR_d0092	F	52	30	0	Cognitively normal	,	,	,	,	44	0	right	14
OAS30020_MR_d0911	F	54	30	0	Cognitively normal	,	,	,	,	44	0	right	14

OAS30032_MR_d0262	F	50	30	0	Cognitively normal	Active Other neuro/med diagnoses	,	,	,	23	0	right	13
OAS30038_MR_d1214	F	60	30	0	Cognitively normal		,	,	,	34	0	right	18
OAS30048_MR_d0983	F	62	29	0	Cognitively normal		,	,	,	33	0	right	18
OAS30062_MR_d0087	F	51	27	0	Cognitively normal		,	,	,	44	0	right	12
OAS30073_MR_d0033	M	61	29	0	Cognitively normal		,	,	,	33	0	right	19
OAS30103_MR_d3306	F	65	30	0	Cognitively normal		,	,	,	34	0	right	13
OAS30106_MR_d2982	F	68	30	0	Cognitively normal	Remote Mood disorder	,	,	,	44	0	right	18
OAS30121_MR_d0768	F	71	30	0	Cognitively normal		,	,	,	33	0	right	18
OAS30131_MR_d0086	M	49	30	0	Cognitively normal		,	,	,	23	0	right	18
OAS30131_MR_d0632	M	51	30	0	Cognitively normal		,	,	,	23	0	right	18
OAS30157_MR_d0889	F	68	29	0	Cognitively normal		,	,	,	34	0	right	18
OAS30157_MR_d1428	F	69	29	0	Cognitively normal		,	,	,	34	0	right	18
OAS30188_MR_d0246	F	45	29	0	Cognitively normal		,	,	,	44	0	right	16
OAS30192_MR_d0293	M	46	30	0	Cognitively normal		,	,	,	33	0	right	20
OAS30194_MR_d5837	M	76	30	0	Cognitively normal		,	,	,	34	0	right	18
OAS30194_MR_d6419	M	78	27	0	Cognitively normal		,	,	,	34	0	right	18
OAS30203_MR_d0203	M	58	29	0	Cognitively normal		,	,	,	34	0	right	14
OAS30216_MR_d2849	F	64	28	0	Cognitively normal		,	,	,	33	0	right	16
OAS30240_MR_d0865	F	65	30	0	Cognitively normal		,	,	,	23	0	right	13
OAS30249_MR_d0091	M	51	28	0	Cognitively normal		,	,	,	23	0	right	13
OAS30256_MR_d0000	F	53	30	0	Cognitively normal		,	,	,	33	0	right	16
OAS30259_MR_d0000	F	65	28	0	Cognitively normal		,	,	,	24	0	right	12
OAS30278_MR_d0028	F	46	30	0	Cognitively normal		,	,	,	33	0	right	20
OAS30284_MR_d0094	F	54	29	0	Cognitively normal		,	,	,	23	0	right	18
OAS30288_MR_d0897	M	53	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30297_MR_d0105	F	49	30	0	Cognitively normal		,	,	,	33	0	right	16

OAS30303_MR_d0910	F	60	30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	
OAS30314_MR_d6379	F	74	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30314_MR_d6827	F	75	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30322_MR_d0645	M	71	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30331_MR_d2229	M	73	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30343_MR_d2141	F	74	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30343_MR_d2820	F	76	27	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30365_MR_d5600	F	73	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30365_MR_d6199	F	75	28	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30369_MR_d2819	F	72	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30379_MR_d1169	M	86	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30393_MR_d6201	F	80	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30411_MR_d0183	M	48	30	0	Cognitively normal	Remote Mood disorder	Remote B-12 Deficiency	,	,	33	0	right	16
OAS30420_MR_d2792	F	92	28	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30444_MR_d0001	F	55	30	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	19
OAS30446_MR_d6989	M	75	29	0	Cognitively normal	,	,	,	,	24	0	right	14
OAS30455_MR_d0171	F	60	30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	34	0	right	14
OAS30459_MR_d0078	F	62	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30459_MR_d0571	F	63	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30470_MR_d1023	M	83	28	0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30494_MR_d0059	M	51	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30516_MR_d0225	F	68	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30558_MR_d0061	F	63	30	0	Cognitively normal	,	,	,	,	34	0	right	16

OAS30564_MR_d0000	F	81	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	23	0	right	18
OAS30564_MR_d0432	F	82	26	0	Cognitively normal	Remote Hypothyroidism	,	,	,	23	0	right	18
OAS30565_MR_d3127	M	81	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30581_MR_d0104	F	50	28	0	Cognitively normal	Remote Mood disorder	Remote Alcoholism	,	,	34	0	right	16
OAS30588_MR_d0394	F	48	29	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30614_MR_d1464	F	77	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30627_MR_d2372	M	86	28	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30660_MR_d0087	F	57	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30662_MR_d1483	F	82	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30662_MR_d2080	F	84	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30669_MR_d2733	M	78	29	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30676_MR_d0861	F	63	30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30689_MR_d2082	F	82	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30698_MR_d0975	M	90	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30698_MR_d1553	M	92	28	0	Cognitively normal	Active Mood disorder	,	,	,	33	0	right	16
OAS30700_MR_d2243	F	85	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30709_MR_d0026	F	47	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30718_MR_d5999	F	91	27	0	Cognitively normal	,	,	,	,	24	0	right	13

OAS30724_MR_d2228	M	74	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	18
OAS30736_MR_d3151	M	84	29	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	18
OAS30742_MR_d0058	M	58	27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30776_MR_d0308	M	69	29	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	20
OAS30777_MR_d0526	F	63	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30786_MR_d0286	M	48	30	0	Cognitively normal	Active Mood disorder	Active Alcoholism	er neurol/med	,	33	0	right	16
OAS30794_MR_d1680	M	64	30	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30803_MR_d0086	F	52	28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30803_MR_d0702	F	54	30	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30828_MR_d1520	F	71	30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30829_MR_d5823	F	80	28	0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30829_MR_d6357	F	82	30	0	Cognitively normal	,	,	,	,	34	0	right	11
OAS30841_MR_d0187	M	78	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30852_MR_d2307	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30852_MR_d3014	F	71	30	0	Cognitively normal	Active Mood disorder	Remote Hypothyroidism	,	,	33	0	right	18
OAS30855_MR_d0741	F	74	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30867_MR_d0647	F	78	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30872_MR_d0179	F	71	29	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30876_MR_d0126	F	63	30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	16
OAS30919_MR_d0035	M	58	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30920_MR_d0155	F	62	26	0	Cognitively normal	,	,	,	,	34	0	right	13

OAS30946_MR_d0096	F	53	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30960_MR_d0061	F	52	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30960_MR_d0831	F	54	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30963_MR_d0047	M	48	29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30964_MR_d0397	F	67	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30969_MR_d0047	F	66	30	0	Cognitively normal	,	,	,	,	34	0	right	13
OAS30972_MR_d0842	M	67	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30984_MR_d3927	M	83		0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30984_MR_d4520	M	85	30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31002_MR_d3832	M	79	26	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31012_MR_d0308	F	69	27	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS31014_MR_d0133	F	65	30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31031_MR_d0069	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31038_MR_d3010	F	79	25	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS31061_MR_d0964	F	87	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31061_MR_d1517	F	89	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31064_MR_d0054	M	48	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31064_MR_d0785	M	50	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31072_MR_d0833	M	48	30	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	12
OAS31100_MR_d6834	M	85		0	Cognitively normal	,	,	,	,	23	0	right	18
OAS31103_MR_d0170	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31132_MR_d2580	F	75	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31132_MR_d3163	F	76	30	0	Cognitively normal	,	,	,	,	33	0	right	15
OAS31132_MR_d3392	F	77	29	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	15
OAS31142_MR_d0000	M	67	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31155_MR_d6242	M	76	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31167_MR_d0064	M	51	30	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS30002_MR_d0371	M	68	30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30005_MR_d0143	F	48	30	0	Cognitively normal	,	,	,	,	33	0	right	16

OAS30006_MR_d0166	M	62	29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30075_MR_d0143	F	80	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS30092_MR_d0636	F	60	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30109_MR_d0270	F	73	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	13
OAS30113_MR_d0894	M	55	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30135_MR_d0190	F	71	30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30178_MR_d0049	F	62	30	0	Cognitively normal	Active Other neurol/med diagnoses	,	,	,	33	0	right	20
OAS30230_MR_d3855	F	56	28	0	Cognitively normal	,	,	,	,	22	0	right	12
OAS30231_MR_d1469	F	49	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30245_MR_d0058	F	62	30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30249_MR_d0749	M	52	28	0	Cognitively normal	,	,	,	,	23	0	right	13
OAS30253_MR_d1288	F	58	29	0	Cognitively normal	Active Mood disorder	,	,	,	24	0	right	20
OAS30276_MR_d0138	F	57	30	0	Cognitively normal	,	,	,	,	23	0	right	14
OAS30343_MR_d4900	F	81	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30403_MR_d0091	F	58	29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30413_MR_d0044	F	64	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30442_MR_d0903	F	66	29	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30451_MR_d2656	F	87	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30464_MR_d0951	F	63	30	0	Cognitively normal	Remote Mood disorder	Remote Alcoholism	,	,	33	0	right	12
OAS30482_MR_d0140	F	54	30	0	Cognitively normal	,	,	,	,	33	0	right	18

OAS30498_MR_d0132	M	66	30	0	Cognitively normal	Active Mood disorder	Active Other neurol/med diagnoses	,	,	24	0	right	12
OAS30516_MR_d2706	F	74	28	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30602_MR_d1346	F	68	29	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	15
OAS30615_MR_d0191	M	68	29	0	Cognitively normal	,	,	,	,	23	0	right	12
OAS30673_MR_d0043	F	45	29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30694_MR_d0180	F	61	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30709_MR_d0885	F	50	29	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30711_MR_d0185	F	58	30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30716_MR_d0037	F	72	30	0	Cognitively normal	Remote CVD	Remote Mood disorder	,	,	34	0	right	12
OAS30730_MR_d0075	F	56	30	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30750_MR_d2309	M	72	29	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS30775_MR_d0183	F	70	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30806_MR_d0026	M	80	27	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30855_MR_d3346	F	82	27	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30881_MR_d0152	F	65	29	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	33	0	right	17
OAS30931_MR_d0489	M	78	26	0	Cognitively normal	Remote CVD	Active Mood disorder	,	,	34	0	right	16
OAS30946_MR_d0671	F	55	30	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30956_MR_d0082	F	56	29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30959_MR_d0123	F	69	28	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30967_MR_d0120	F	69	30	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS31001_MR_d0064	F	63	30	0	Cognitively normal	,	,	,	,	24	0	right	16
OAS31023_MR_d0070	F	53	30	0	Cognitively normal	,	,	,	,	33	0	right	19

OAS31064_MR_d0762	M	50	29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS31099_MR_d0086	F	46	29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS31157_MR_d1361	F	51	30	0	Cognitively normal	Remote Mood disorder	,	,	,	34	0	right	16
OAS31167_MR_d0769	M	53	30	0	Cognitively normal	,	,	,	,	33	0	right	22
OAS30194_MR_d9874	M		30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS31083_MR_d1989	F		29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30673_MR_d3206	F		30	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,	33	0	right	14
OAS30507_MR_d2411	F		30	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30112_MR_d0259	M		30	0	Cognitively normal	,	,	,	,	33	0	right	20
OAS31099_MR_d3540	F		29	0	Cognitively normal	,	,	,	,	34	0	right	14
OAS30960_MR_d3686	F		29	0	Cognitively normal	,	,	,	,	33	0	right	14
OAS30803_MR_d3579	F		28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30651_MR_d1847	F		30	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30143_MR_d3856	F		30	0	Cognitively normal	Remote Hypothyroidi sm	,	,	,	34	0	right	14
OAS30921_MR_d2923	M		28	0	Cognitively normal	,	,	,	,	33	0	right	17
OAS30857_MR_d1631	M		29	0	Cognitively normal	,	,	,	,	44	0	right	18
OAS30369_MR_d6215	F		29	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30711_MR_d2790	F		29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30135_MR_d2799	F		30	0	Cognitively normal	,	,	,	,	33	0	right	13
OAS30194_MR_d9317	M		30	0	Cognitively normal	,	,	,	,	34	0	right	18
OAS30742_MR_d3619	M		27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30775_MR_d2893	F		29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30403_MR_d2758	F		29	0	Cognitively normal	,	,	,	,	44	0	right	16
OAS30449_MR_d2433	M		29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30959_MR_d3174	F		29	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30333_MR_d2457	M		29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30333_MR_d2985	M		29	0	Cognitively normal	,	,	,	,	33	0	right	18

OAS30062_MR_d3469	F		29	0	Cognitively normal	,	,	,	,	44	0	right	12
OAS30558_MR_d3715	F		30	0	Cognitively normal	,	,	,	,	34	0	right	16
OAS30755_MR_d2442	F		30	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	13
OAS30933_MR_d2251	M		30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS30876_MR_d3427	F		27	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS31048_MR_d2767	M		26	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	16
OAS30363_MR_d2701	F		30	0	Cognitively normal	,	,	,	,	24	0	right	17
OAS31114_MR_d3338	M		26	0	Cognitively normal	,	,	,	,	33	0	right	12
OAS30568_MR_d1765	F		28	0	Cognitively normal	,	,	,	,	33	0	right	19
OAS30137_MR_d4208	F		28	0	Cognitively normal	Remote Hypothyroidism	,	,	,	33	0	right	12
OAS30126_MR_d2849	F		30	0	Cognitively normal	Remote Mood disorder	,	,	,	33	0	right	18
OAS30726_MR_d0558	M		26	0	Cognitively normal	Remote Other neurol/med diagnoses	,	,	,	23	0	right	12
OAS30458_MR_d0481	F		30	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31020_MR_d0537	M		29	0	Cognitively normal	,	,	,	,	23	0	right	16
OAS30003_MR_d3320	F		30	0	Cognitively normal	Remote B-12 Deficiency	,	,	,	33	0	right	16
OAS30620_MR_d1616	F		29	0	Cognitively normal	,	,	,	,	33	0	right	18
OAS31072_MR_d4035	M		30	0	Cognitively normal	Remote Alcoholism	,	,	,	33	0	right	12
OAS30113_MR_d4047	M		29	0	Cognitively normal	,	,	,	,	34	0	right	18

OAS30676_MR_d4138	F		29	0	Cognitively normal	Remote Mood disorder	Remote Hypothyroidism	,	,	34	0	right	16
OAS30770_MR_d2159	M		29	0	Cognitively normal	,	,	,	,	33	0	right	16
OAS30240_MR_d3843	F		28	0	Cognitively normal	Remote Mood disorder	,	,	,	23	0	right	13
OAS30507_MR_d2941	F		30	0	Cognitively normal	Active Mood disorder	,	,	,	34	0	right	14

Appendix 1b. Measures for the Estimation of Brain Function

Subjects

98 righthanded subjects with Alzheimer's disease (n = 40) and cognitively normal (n = 58) were taken for the analysis.

Clinical information of all the individuals is detailed in the following pages.

List of abbreviations:

Label	Label of the MRI session
Sex	Sex (M:Male / F:Female)
Age MR	Age of the subject at the time of the MRI acquisition
Age test	Age of the subject at the time of the clinical test
Sum of boxes	Clinical Dementia Rating Scale Sum of Boxes
Community Affairs	Functional Domain Task for the Sum of Boxes Scale
Home and Hobbies	Functional Domain Task for the Sum of Boxes Scale
Personal Care	Functional Domain Task for the Sum of Boxes Scale
Judgment	Cognitive Domain Task for the Sum of Boxes Scale
Memory	Cognitive Domain Task for the Sum of Boxes Scale
Orientation	Cognitive Domain Task for the Sum of Boxes Scale
MMSE	Mini-Mental State Examination
CDR	Clinical Dementia Rating Scale
Education	Years of education
APOE	Apolipoprotein E Status

Item	Group	Label	Sex	Age MR	Age test	Sum of boxes	Community Affairs	Home and Hobbies	Judgment	Memory	Orientation	Personal Care	CDR	MMSE	Education	APOE
1	AD	OAS30064_MR_d0687	M	78,06	78,14	5	1	1	1	1	1	0	1	25	11	34
2	AD	OAS30076_MR_d1735	F	76,69	77,02	3,5	0,5	0,5	0,5	1	1	0	0,5	23	12	34
3	AD	OAS30100_MR_d0158	M	68,83	68,39	5	1	1	1	1	1	0	1	27	15	44
4	AD	OAS30124_MR_d0046	F	79,27	79,15	2,5	0,5	0,5	0,5	0,5	0,5	0	0,5	21	12	34
5	AD	OAS30150_MR_d0100	F	70,32	70,05	2,5	0,5	0,5	0,5	0,5	0,5	0	0,5	26	18	34
6	AD	OAS30202_MR_d0175	M	66,32	65,85	4,5	0,5	1	1	1	1	0	1	19	12	33
7	AD	OAS30214_MR_d4464	M	79,35	78,76	7	1	1	1	2	1	1	1	23	14	44
8	AD	OAS30217_MR_d0077	M	78,68	78,47	4	0,5	0,5	1	1	1	0	0,5	25	20	34
9	AD	OAS30226_MR_d0183	M	79,59	80,04	2	0	0,5	0,5	0,5	0,5	0	0,5	22	16	33
10	AD	OAS30238_MR_d0037	M	76,01	75,91	2,5	0,5	0,5	0,5	0,5	0,5	0	0,5	23	17	33
11	AD	OAS30244_MR_d0104	F	73,30	73,01	2,5	0,5	0,5	0,5	0,5	0,5	0	0,5	22	12	44
12	AD	OAS30262_MR_d0037	F	71,90	71,82	3	0	0,5	0,5	1	1	0	0,5	25	18	34
13	AD	OAS30287_MR_d0890	M	74,22	73,76	3,5	0,5	0,5	0,5	1	1	0	0,5	23	20	33
14	AD	OAS30334_MR_d0000	M	78,38	79,38	4	0,5	0,5	1	1	1	0	0,5	22	16	44
15	AD	OAS30541_MR_d0823	M	75,74	75,64	2,5	0,5	0,5	0,5	1	0	0	0,5	26	13	34
16	AD	OAS30554_MR_d0118	F	74,34	74,01	1,5	0,5	0	0,5	0,5	0	0	0,5	30	16	34
17	AD	OAS30560_MR_d1203	M	70,81	71,86	1	0	0	0	0,5	0,5	0	0,5	30	16	34
18	AD	OAS30591_MR_d0403	F	75,75	75,70	3	0,5	0,5	0,5	0,5	1	0	0,5	26	18	34
19	AD	OAS30649_MR_d0098	M	71,92	71,65	1,5	0	0	0,5	0,5	0,5	0	0,5	27	16	33
20	AD	OAS30702_MR_d0084	F	72,53	72,30	2,5	0,5	0,5	0,5	0,5	0,5	0	0,5	30	15	34
21	AD	OAS30734_MR_d0857	F	68,61	68,58	4	1	0,5	1	1	0,5	0	0,5	26	12	44
22	AD	OAS30744_MR_d1429	M	76,48	76,79	3	0,5	0,5	0,5	1	0,5	0	0,5	25	14	34
23	AD	OAS30785_MR_d0096	M	79,43	80,40	2	0,5	0,5	0	0,5	0,5	0	0,5	25	18	33
24	AD	OAS30795_MR_d0380	F	81,66	80,62	1,5	0	0	0,5	0,5	0,5	0	0,5	25	10	34
25	AD	OAS30886_MR_d0045	M	67,90	67,77	3	0,5	0,5	1	0,5	0,5	0	0,5	28	10	33
26	AD	OAS30892_MR_d0029	F	73,24	73,16	4,5	0,5	1	1	1	1	0	1	25	13	33
27	AD	OAS30893_MR_d0053	M	77,96	77,81	2	0	0,5	0,5	0,5	0,5	0	0,5	28	20	34
28	AD	OAS30899_MR_d2324	M	81,02	81,93	8	2	1	1	1	2	1	1	25	20	33
29	AD	OAS30964_MR_d3870	F	76,66	76,31	1	0	0	0,5	0,5	0	0	0,5	29	18	34
30	AD	OAS30976_MR_d0065	F	70,49	70,31	4,5	1	0,5	1	1	1	0	1	16	16	44
31	AD	OAS31003_MR_d0075	M	64,13	63,93	1,5	0	0,5	0,5	0,5	0	0	0,5	30	14	33
32	AD	OAS31016_MR_d0126	F	66,50	66,16	2,5	0	0,5	0,5	0,5	1	0	0,5	29	13	44

33	AD	OAS31024_MR_d2323	M	85,19	84,94	3,5	0,5	0,5	1	0,5	0	1	0,5	25	14	34
34	AD	OAS31054_MR_d0212	M	62,60	62,99	4,5	0,5	1	1	1	1	0	1	27	18	33
35	AD	OAS31086_MR_d0065	F	76,09	75,92	1,5	0	0,5	0,5	0,5	0	0	0,5	30	13	34
36	AD	OAS31129_MR_d0055	F	68,23	68,08	3	0,5	0,5	1	0,5	0,5	0	0,5	29	16	34
37	AD	OAS31139_MR_d0533	M	85,15	85,85	2,5	0,5	0,5	0,5	0,5	0,5	0	0,5	26	16	34
38	AD	OAS31140_MR_d0332	F	88,09	88,13	4,5	1	1	0,5	1	1	0	1	23	16	34
39	AD	OAS31169_MR_d0620	F	64,66	66,76	2	0	0,5	0,5	0,5	0,5	0	0,5	27	16	34
40	AD	OAS31134_MR_d0019	F	76,77	76,72	3	0,5	0,5	0,5	1	0,5	0	0,5	25	18	34

Average 74,57 74,60 3,138 0,475 0,5375 0,65 0,75 0,65 0,075 0,6 25,45 15,3
SD 5,95 5,97 1,506 0,4074624 0,2861661 0,2819347 0,32026 0,411376676 0,266747 0,2 3,137 2,793766

Item	Group	Label	Sex	Age MR	Age test	Sum of boxes	Community Affairs	Home and Hobbies	Judgment	Memory	Orientation	Personal Care	CDR	MMSE	Education	APOE
1	CN	OAS30001_MR_d3132	F	73,72	73,43	0	0	0	0	0	0	0	0	30	12	23
2	CN	OAS30002_MR_d0653	M	68,99	67,21	0	0	0	0	0	0	0	0	29	18	34
3	CN	OAS30015_MR_d0116	M	65,58	65,26	0	0	0	0	0	0	0	0	30	18	33
4	CN	OAS30026_MR_d0048	M	80,51	80,38	0	0	0	0	0	0	0	0	29	16	33
5	CN	OAS30030_MR_d0170	M	66,93	66,46	0	0	0	0	0	0	0	0	30	16	33
6	CN	OAS30033_MR_d1267	F	82,85	82,63	0	0	0	0	0	0	0	0	29	14	33
7	CN	OAS30044_MR_d1319	F	66,54	66,02	0	0	0	0	0	0	0	0	30	12	33
8	CN	OAS30046_MR_d1968	M	85,7	85,43	0	0	0	0	0	0	0	0	28	19	33
9	CN	OAS30048_MR_d4459	F	73,33	72,08	0	0	0	0	0	0	0	0	30	18	33
10	CN	OAS30050_MR_d0110	F	70,18	69,88	0	0	0	0	0	0	0	0	30	16	33
11	CN	OAS30062_MR_d3432	F	60,76	60,72	0	0	0	0	0	0	0	0	27	12	44
12	CN	OAS30065_MR_d2009	M	75,67	75,43	0	0	0	0	0	0	0	0	30	18	23
13	CN	OAS30071_MR_d0055	M	72,61	72,46	0	0	0	0	0	0	0	0	28	16	23
14	CN	OAS30075_MR_d0967	F	83,15	83,73	0	0	0	0	0	0	0	0	30	16	24
15	CN	OAS30080_MR_d0048	F	62,98	62,85	0	0	0	0	0	0	0	0	29	20	24
16	CN	OAS30099_MR_d0032	M	66,17	66,09	0	0	0	0	0	0	0	0	30	17	33
17	CN	OAS30107_MR_d0387	F	68,12	68,08	0	0	0	0	0	0	0	0	30	12	34
18	CN	OAS30117_MR_d4155	M	78,64	79,31	0	0	0	0	0	0	0	0	28	16	34
19	CN	OAS30127_MR_d0098	M	65,76	65,49	0	0	0	0	0	0	0	0	30	20	33
20	CN	OAS30164_MR_d2416	M	73,08	72,88	0	0	0	0	0	0	0	0	30	16	33

55	CN	OAS30780_MR_d0055	F	75,25	75,1	0	0	0	0	0	0	0	0	0	26	13	34
56	CN	OAS30788_MR_d1136	F	78,09	78	0	0	0	0	0	0	0	0	0	28	13	23
57	CN	OAS30792_MR_d1556	F	63,21	63,17	0	0	0	0	0	0	0	0	0	30	12	23
58	CN	OAS30803_MR_d4473	F	64,56	61,49	0	0	0	0	0	0	0	0	0	30	19	33
Averag				70,839	70,974	0	0	0	0	0	0	0	0	0	28,931	15,6551724	
SD				6,5439	5,8696	0	0	0	0	0	0	0	0	0	1,22635	2,69210492	

Appendix 2. Measures for the Estimation of Brain Function

Visual representation of the metrics obtained by the developed algorithms for the voxel approach. Figure S2 to S4 represents the graph properties of the network. Figure S5 to S13 represents the ALFF, fALFF and Multitaper metrics over the slow-4, slow-5 and the 0.01 to 0.1 Hz band. Figure S4 represents the PE metric over the 0.01 to 0.1 Hz band. Statistically significant differences were not found in neither of the metrics.

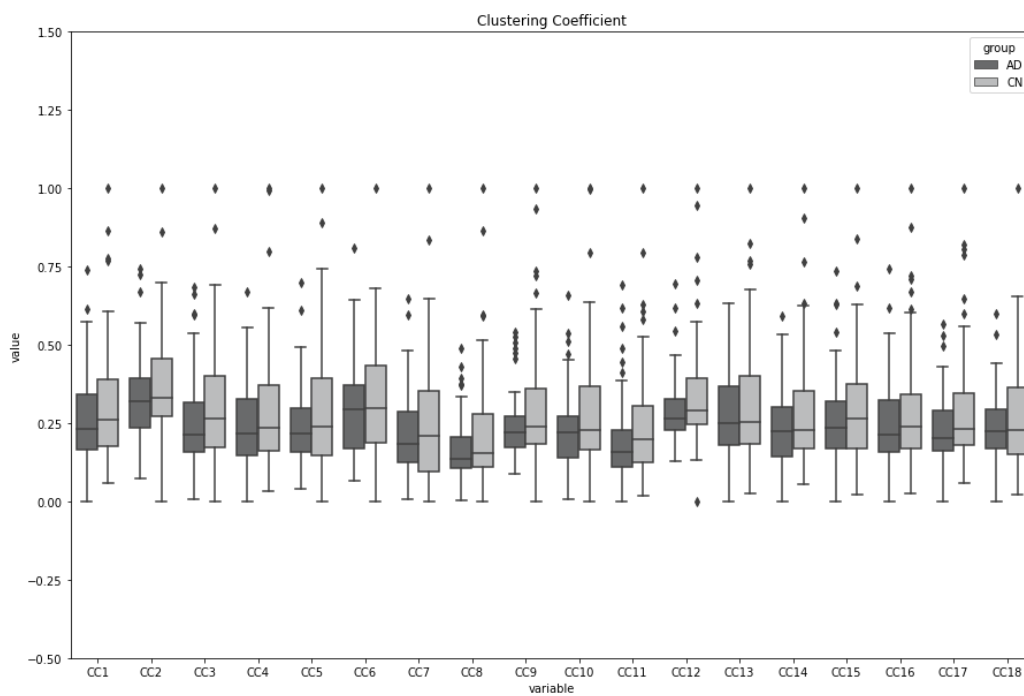


Figure S2. Clustering coefficient for AD and CN subjects for the fully connected correlation matrix. CC1 notation stands for the clustering coefficient in region 1.

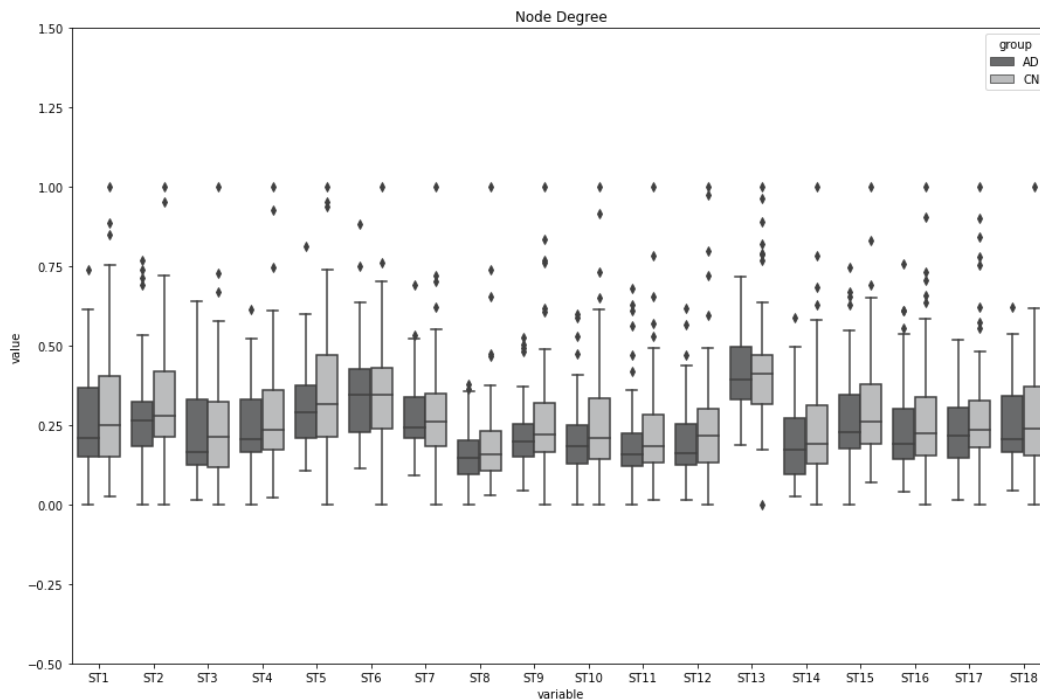


Figure S3. Node Degree for AD and CN subjects for the fully connected correlation matrix. ST stands for “strength” given that the computation is performed on a weighted network. ST1 notation stands for “strength” in region 1.

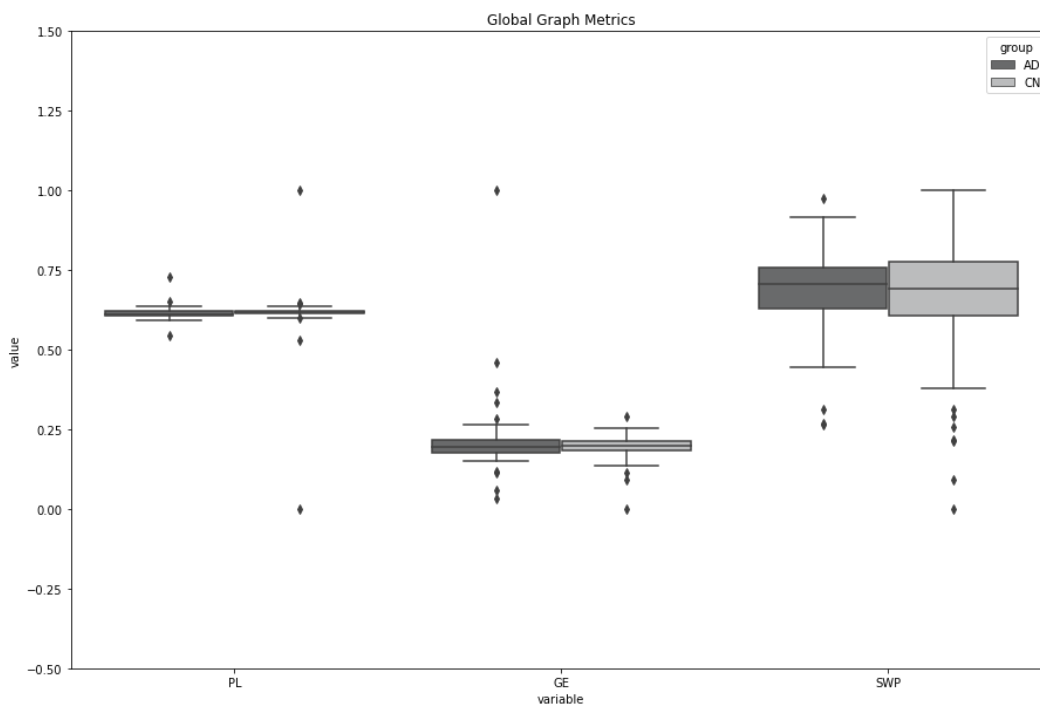


Figure S4. Global connectivity properties of the DMN in AD and CN subjects. Characteristic path length (PL), global efficiency (GE) and the small world propensity of the fully connected network is denoted as SWP.

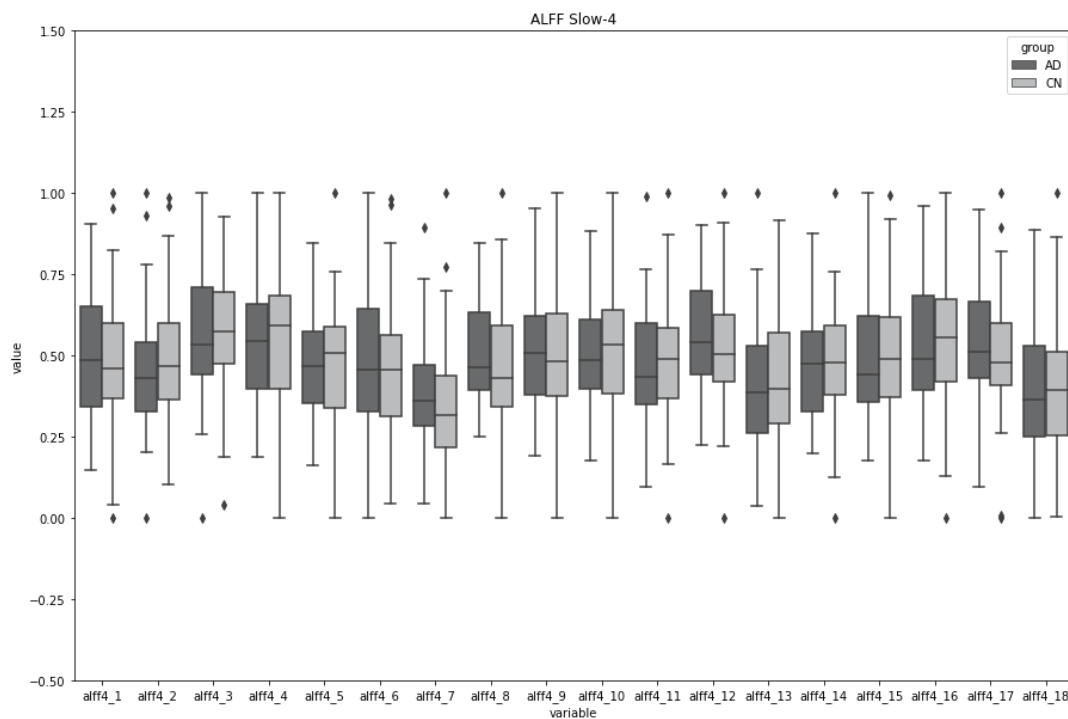


Figure S5. ALFF in the slow-4 band for AD and CN subjects in the 18 regions of the DMN. *alff4_1* notation stands for the ALFF metric, slow-4 band in region 1.

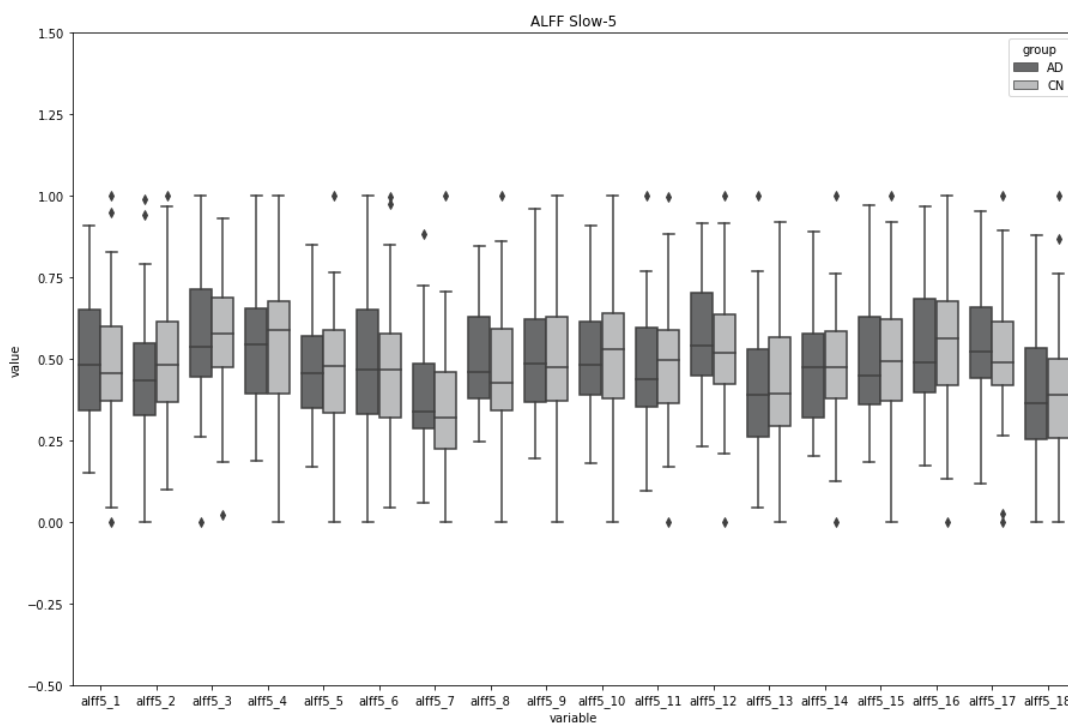


Figure S6. ALFF in the slow-5 band for AD and CN subjects in the 18 regions of the DMN. *alff5_1* notation stands for the ALFF metric, slow-5 band in region 1.

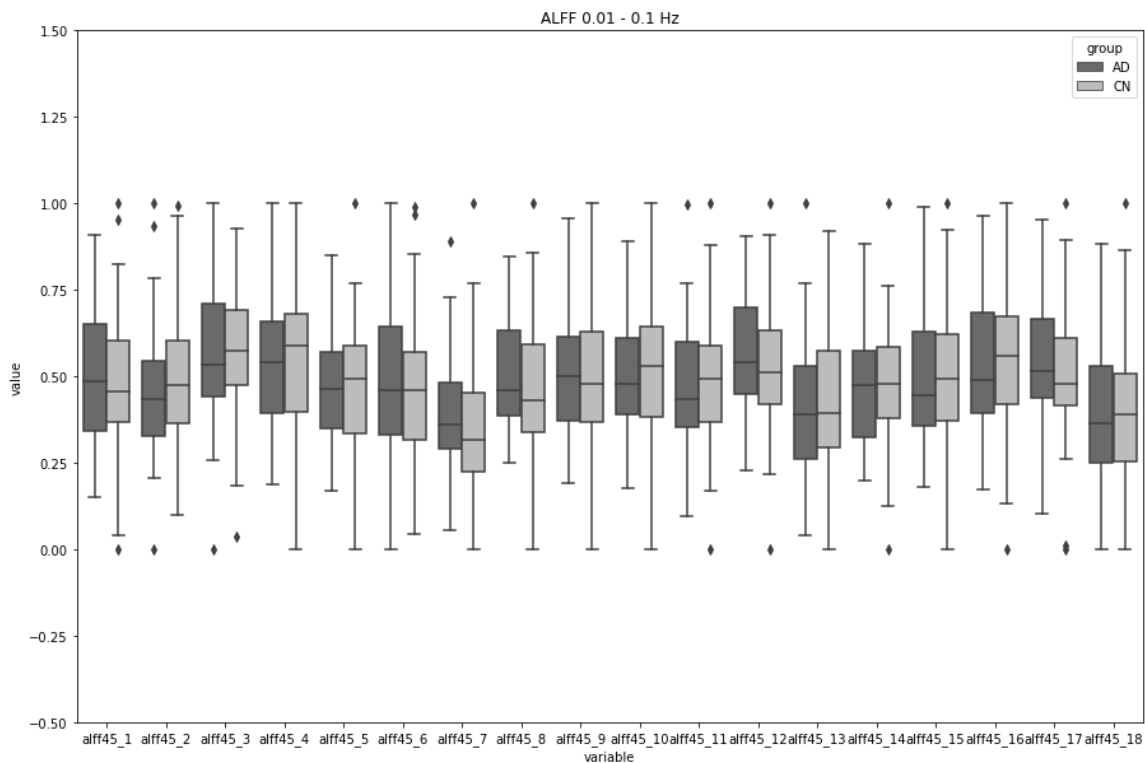


Figure S7. ALFF in the 0.01 to 0.1 Hz frequency band for AD and CN subjects in the 18 regions of the DMN. *alff45_1* notation stands for the ALFF metric, 0.01-0.1Hz band in region 1.

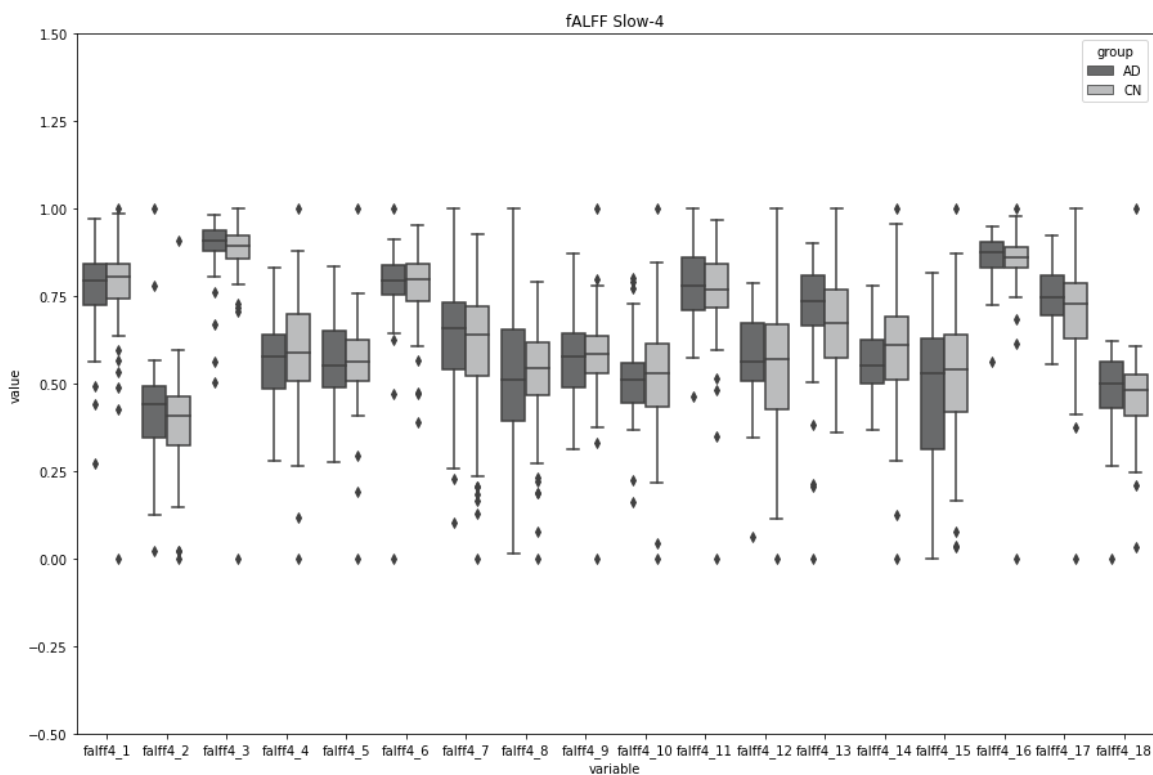


Figure S8. *fALFF* in the slow-4 band for AD and CN subjects in the 18 regions of the DMN. *falff4_1* notation stands for the *fALFF* metric, slow-4 band in region 1.

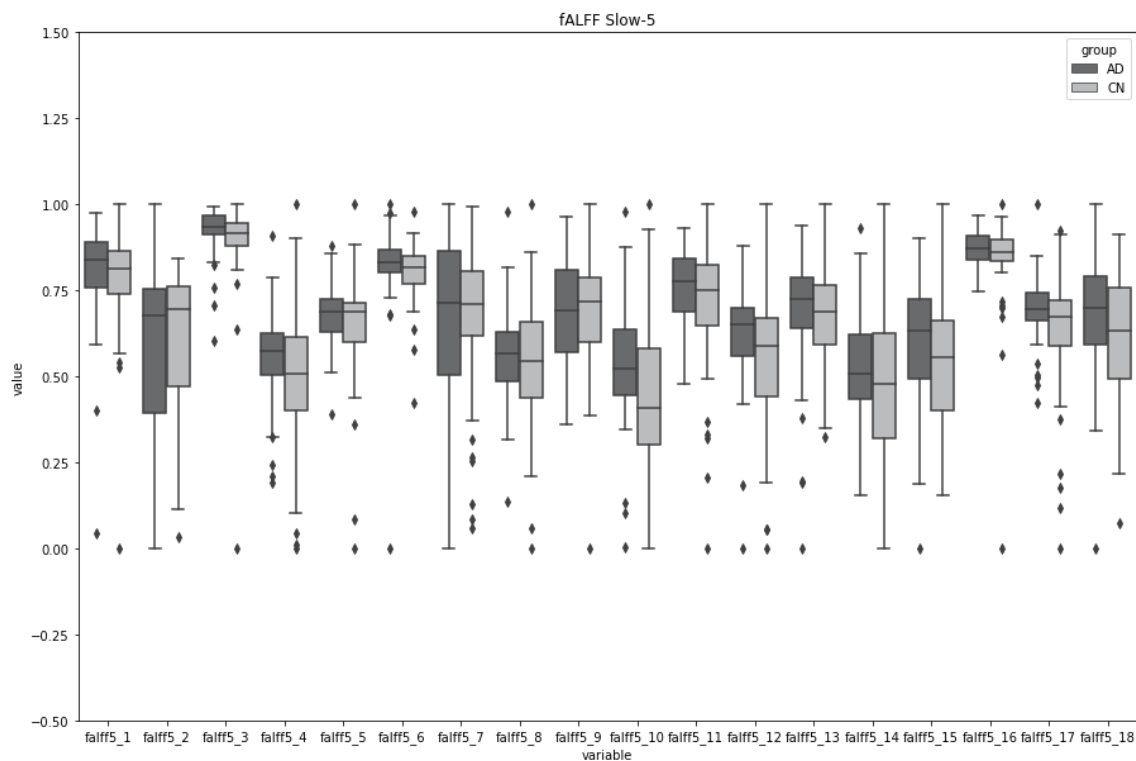


Figure S9. $fALFF$ in the slow-5 band for AD and CN subjects in the 18 regions of the DMN. $falf5_1$ notation stands for the $fALFF$ metric, slow-5 band in region 1.

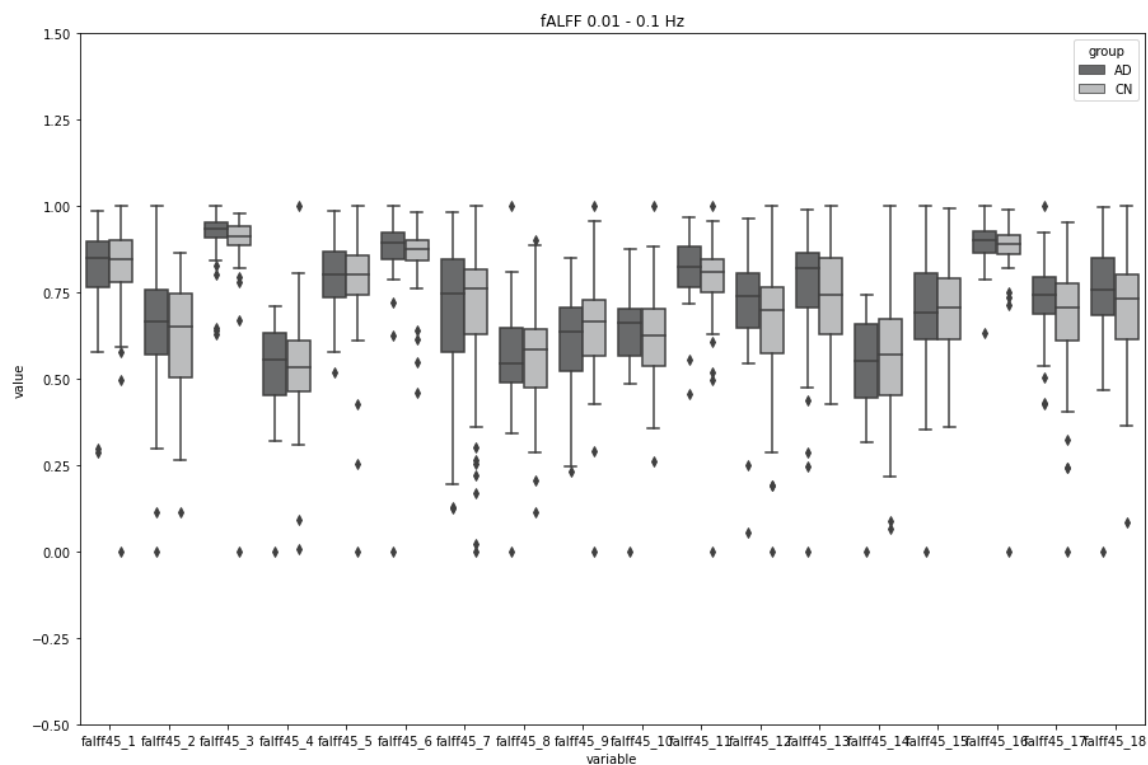


Figure S10. $fALFF$ in the 0.01 to 0.1 Hz frequency band for AD and CN subjects in the 18 regions of the DMN. $falf45_1$ notation stands for the $fALFF$ metric, 0.01-0.1Hz band in region 1.

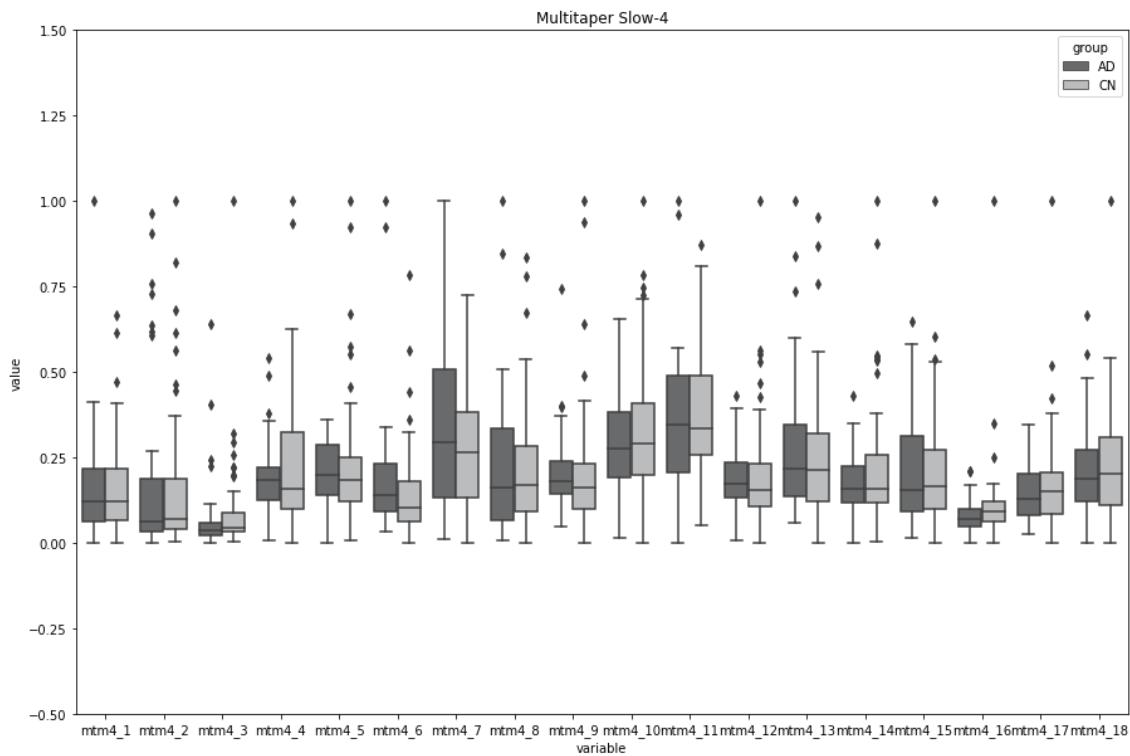


Figure S11. Multitaper in the slow-4 band for AD and CN subjects in the 18 regions of the DMN. *mtm4_1* notation stands for the multitaper metric, slow-4 band in region 1.

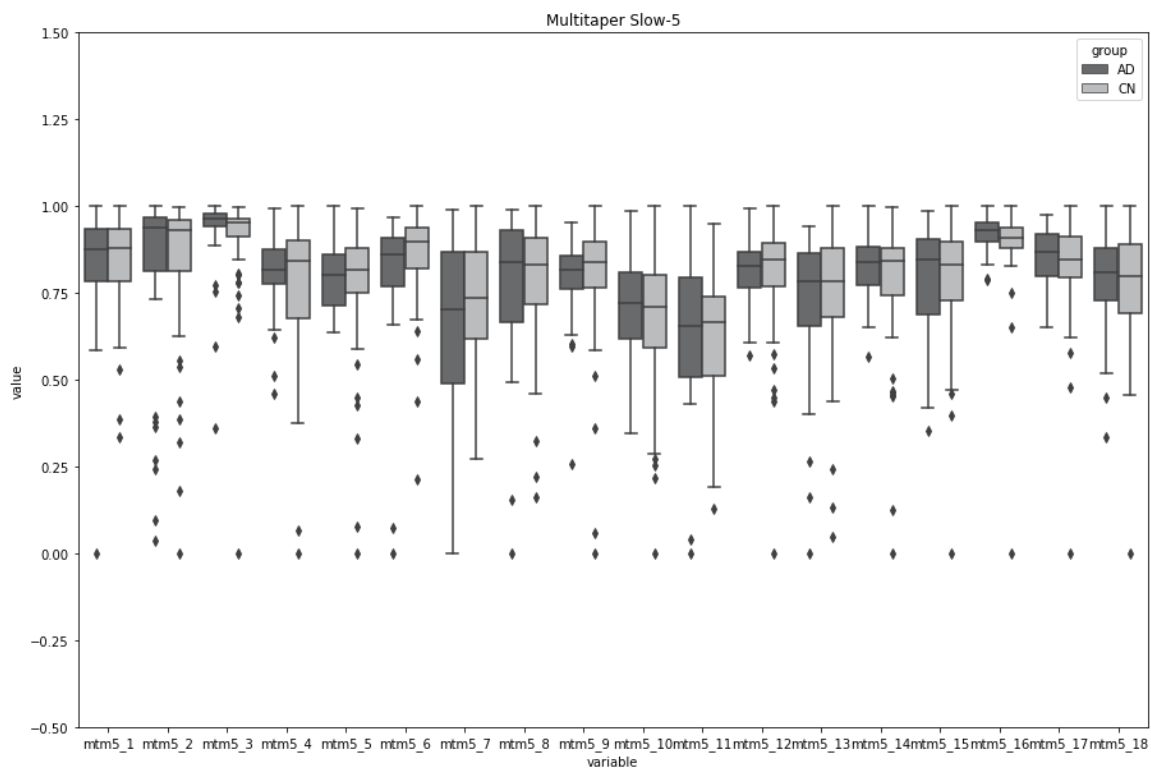


Figure S12. Multitaper in the slow-5 band for AD and CN subjects in the 18 regions of the DMN. *mtm5_1* notation stands for the multitaper metric, slow-5 band in region 1.

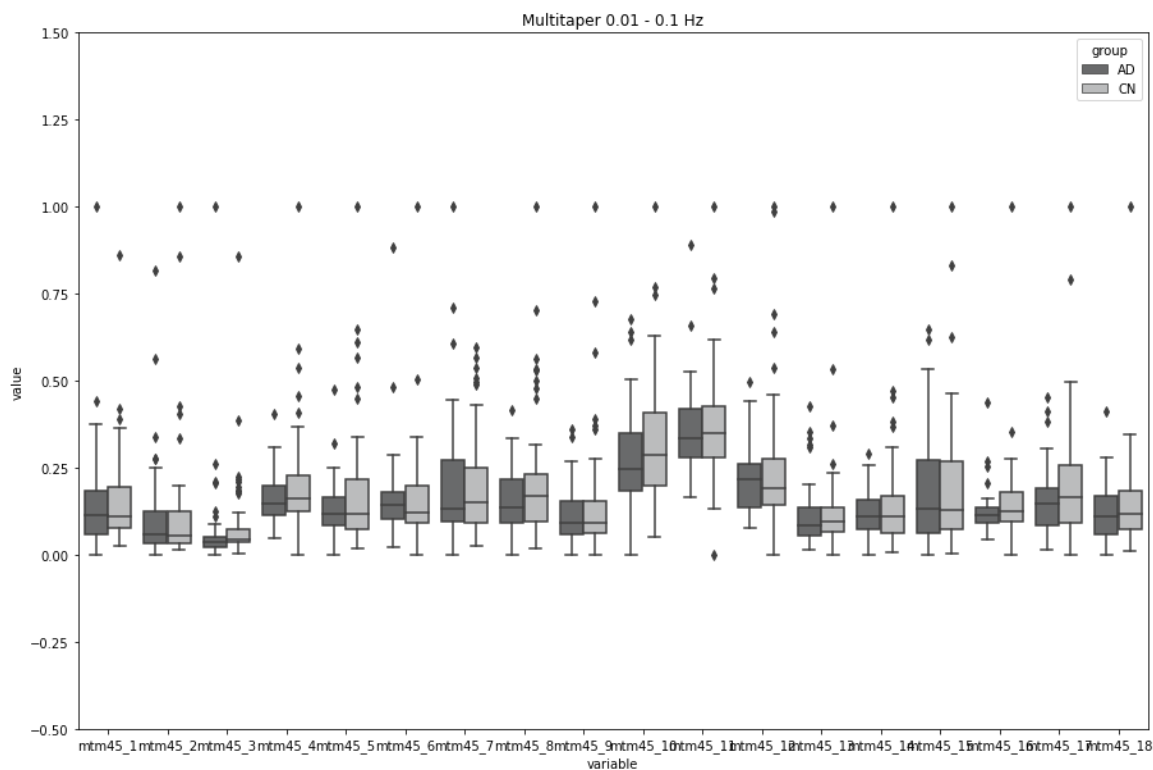


Figure S13. Multitaper in the 0.01 to 0.1 Hz frequency band for AD and CN subjects in the 18 regions of the DMN. *mtm45_1* notation stands for the multitaper metric, 0.01-0.1Hz band in region 1.

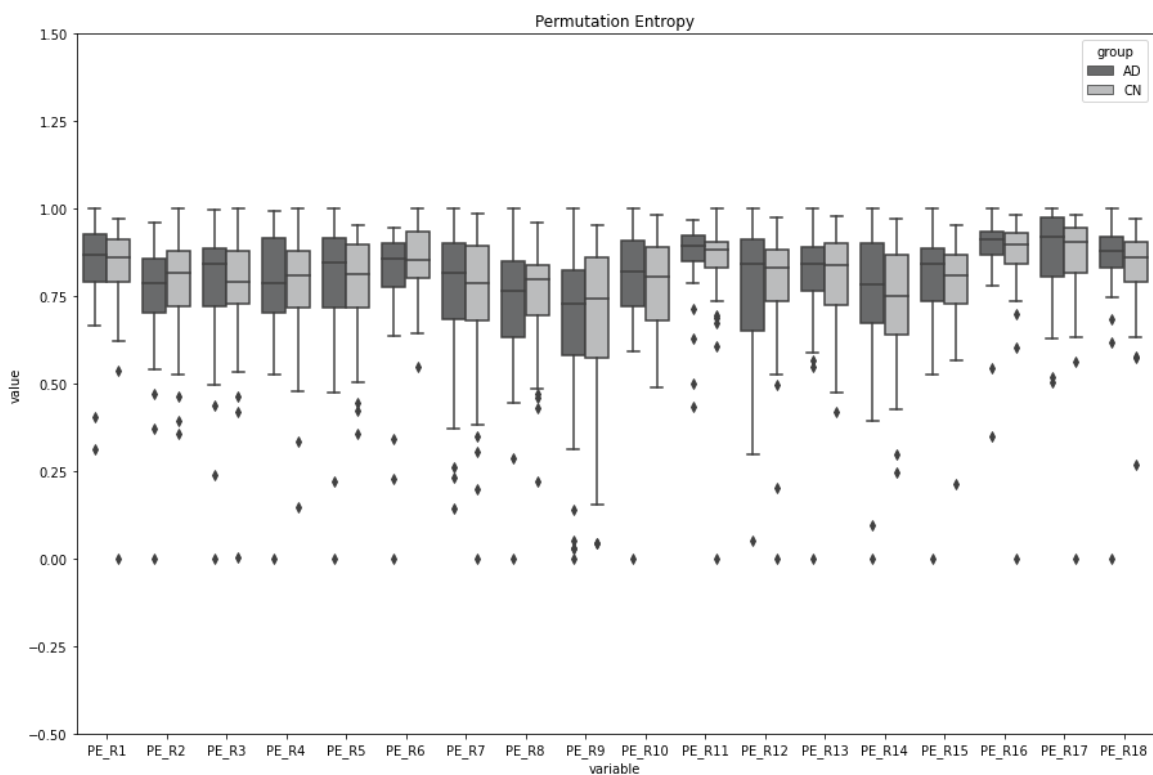


Figure S14. Permutation entropy for AD and CN subjects in the 18 regions of the DMN. Embedding dimension of 4 and embedding delay of 2. *PE_R1* notation stands for the permutation entropy metric, 0.01-0.1Hz band in region 1.

Appendix 3. Classification Capacity of Brain Function Features

Uncorrected p-values from the statistical analysis for the static approach are reported for both the ROIs and voxel-based approach in tables S1 to S6. Table S7 shows the performance of the best SVM models after feature selection with components that explained the 80% of the variability, the best models were obtained for the following proportional thresholds: 0.02, 0.38 and 0.48. Figure S1 shows the boxplot of the evaluation metrics after k-fold cross-validation.

Table S1. Permutation t-test between CN and AD subjects, uncorrected p-values. The test was performed for ALFF values computed with the ROI and voxel-based approach.

ROI	ROI Uncorrected p values						Voxel-based Uncorrected p values					
	Slow 4		Slow 5		0.01 – 0.1 Hz		Slow 4		Slow 5		0.01 – 0.1 Hz	
	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2
1	0.43	0.57	0.43	0.57	0.42	0.58	0.43	0.57	0.44	0.56	0.43	0.57
2	0.30	0.70	0.29	0.71	0.30	0.70	0.21	0.79	0.20	0.80	0.20	0.80
3	0.45	0.55	0.47	0.53	0.47	0.53	0.43	0.57	0.45	0.55	0.43	0.57
4	0.45	0.55	0.47	0.53	0.47	0.53	0.47	0.53	0.49	0.51	0.47	0.53
5	0.53	0.47	0.53	0.47	0.53	0.47	0.51	0.49	0.53	0.47	0.52	0.48
6	0.57	0.43	0.59	0.41	0.58	0.42	0.61	0.39	0.62	0.38	0.63	0.37
7	0.87	0.13	0.86	0.14	0.87	0.13	0.86	0.14	0.84	0.16	0.85	0.15
8	0.82	0.18	0.81	0.19	0.81	0.19	0.81	0.19	0.81	0.19	0.80	0.20
9	0.49	0.51	0.49	0.51	0.49	0.51	0.49	0.51	0.49	0.51	0.48	0.52
10	0.42	0.58	0.45	0.55	0.43	0.57	0.43	0.57	0.46	0.54	0.44	0.56
11	0.37	0.63	0.39	0.61	0.38	0.62	0.37	0.63	0.37	0.63	0.37	0.63
12	0.83	0.17	0.83	0.17	0.82	0.18	0.85	0.15	0.86	0.14	0.86	0.14
13	0.30	0.70	0.31	0.69	0.31	0.69	0.32	0.68	0.32	0.68	0.32	0.68
14	0.55	0.45	0.59	0.41	0.57	0.43	0.51	0.49	0.54	0.46	0.52	0.48
15	0.32	0.68	0.36	0.64	0.33	0.67	0.33	0.67	0.35	0.65	0.34	0.66
16	0.44	0.56	0.44	0.56	0.45	0.55	0.42	0.58	0.42	0.58	0.42	0.58
17	0.80	0.20	0.80	0.20	0.80	0.20	0.79	0.21	0.79	0.21	0.78	0.22
18	0.38	0.62	0.39	0.61	0.39	0.61	0.36	0.64	0.37	0.63	0.36	0.64

P1: p-value corrected for multiple comparisons for tail CN > AD

P2: p-value corrected for multiple comparisons for tail CN < AD

*: uncorrected p<0.05

Table S2. Permutation *t*-test between CN and AD subjects, uncorrected *p*-values. The test was performed for *fALFF* values computed with the ROI and voxel-based approach.

ROI	ROI Uncorrected <i>p</i> values						Voxel-based Uncorrected <i>p</i> values					
	Slow 4		Slow 5		0.01 – 0.1 Hz		Slow 4		Slow 5		0.01 – 0.1 Hz	
	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2
1	0.33	0.67	0.68	0.32	0.37	0.63	0.48	0.52	0.65	0.35	0.52	0.48
2	0.19	0.81	0.23	0.77	0.11	0.89	0.86	0.14	0.32	0.68	0.63	0.37
3	0.63	0.37	0.96	0.04*	0.70	0.30	0.64	0.36	0.86	0.14	0.71	0.29
4	0.19	0.81	0.85	0.15	0.48	0.52	0.23	0.77	0.91	0.09	0.47	0.53
5	0.69	0.31	0.89	0.11	0.77	0.23	0.54	0.46	0.84	0.16	0.59	0.41
6	0.68	0.32	0.97	0.03*	0.90	0.10	0.45	0.55	0.67	0.33	0.52	0.48
7	0.73	0.27	0.49	0.51	0.68	0.32	0.73	0.27	0.37	0.63	0.48	0.52
8	0.79	0.21	0.81	0.19	0.46	0.54	0.73	0.27	0.74	0.26	0.43	0.57
9	0.43	0.57	0.57	0.43	0.15	0.85	0.29	0.71	0.31	0.69	0.07	0.93
10	0.21	0.79	0.95	0.05*	0.51	0.49	0.42	0.58	0.99	0.01*	0.75	0.25
11	0.52	0.48	0.84	0.16	0.74	0.26	0.83	0.17	0.92	0.08	0.88	0.12
12	0.78	0.22	0.91	0.09	0.78	0.22	0.84	0.16	0.95	0.05*	0.87	0.13
13	0.30	0.70	0.60	0.40	0.36	0.64	0.72	0.28	0.51	0.49	0.55	0.45
14	0.18	0.82	0.93	0.07	0.46	0.54	0.14	0.86	0.89	0.11	0.31	0.69
15	0.39	0.61	0.98	0.02*	0.78	0.22	0.27	0.73	0.83	0.17	0.32	0.68
16	0.50	0.50	0.78	0.22	0.52	0.48	0.74	0.26	0.91	0.09	0.81	0.19
17	0.74	0.26	0.93	0.07	0.84	0.16	0.99	0.01*	0.98	0.02*	0.98	0.02*
18	0.13	0.87	0.94	0.06	0.60	0.40	0.84	0.16	0.90	0.10	0.86	0.14

P1: *p*-value corrected for multiple comparisons for tail CN > AD

P2: *p*-value corrected for multiple comparisons for tail CN < AD

*: uncorrected *p*<0.05

Table S3. Permutation *t*-test between CN and AD subjects, uncorrected *p*-values. The test was performed for *Multitaper* values computed with the ROI and voxel-based approach.

ROI	ROI Uncorrected <i>p</i> values						Voxel-based Uncorrected <i>p</i> values					
	Slow 4		Slow 5		0.01 – 0.1 Hz		Slow 4		Slow 5		0.01 – 0.1 Hz	
	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2
1	0.79	0.21	0.21	0.79	0.32	0.68	0.56	0.44	0.44	0.56	0.49	0.51
2	0.52	0.48	0.46	0.54	0.11	0.89	0.73	0.27	0.27	0.73	0.51	0.49
3	0.17	0.83	0.83	0.17	0.13	0.87	0.28	0.72	0.72	0.28	0.39	0.61
4	0.53	0.47	0.47	0.53	0.34	0.66	0.14	0.86	0.86	0.14	0.09	0.91
5	0.20	0.80	0.80	0.20	0.06	0.94	0.20	0.80	0.80	0.20	0.09	0.91

6	0.52	0.48	0.47	0.53	0.08	0.92	0.87	0.13	0.12	0.88	0.61	0.39
7	0.78	0.22	0.22	0.78	0.59	0.41	0.93	0.07	0.07	0.93	0.63	0.37
8	0.61	0.39	0.39	0.61	0.68	0.32	0.53	0.47	0.47	0.53	0.02*	0.98
9	0.84	0.16	0.16	0.84	0.75	0.25	0.50	0.50	0.50	0.50	0.18	0.82
10	0.29	0.71	0.71	0.29	0.45	0.55	0.16	0.84	0.83	0.17	0.14	0.86
11	0.60	0.40	0.41	0.59	0.61	0.39	0.37	0.63	0.61	0.39	0.34	0.66
12	0.30	0.70	0.70	0.30	0.74	0.26	0.44	0.56	0.56	0.44	0.23	0.77
13	0.65	0.35	0.36	0.64	0.60	0.40	0.75	0.25	0.25	0.75	0.33	0.67
14	0.34	0.66	0.67	0.33	0.59	0.41	0.11	0.89	0.90	0.10	0.10	0.90
15	0.36	0.64	0.64	0.36	0.82	0.18	0.41	0.59	0.59	0.41	0.31	0.69
16	0.59	0.41	0.41	0.59	0.75	0.25	0.04*	0.96	0.95	0.05*	0.15	0.85
17	0.28	0.72	0.72	0.28	0.25	0.75	0.11	0.89	0.89	0.11	0.10	0.90
18	0.23	0.77	0.77	0.23	0.95	0.05*	0.36	0.64	0.65	0.35	0.14	0.86

P1: p-value corrected for multiple comparisons for tail CN > AD

P2: p-value corrected for multiple comparisons for tail CN < AD

*: uncorrected p<0.05

Table S4. Permutation t-test between CN and AD subjects. The test was performed for PE values computed with the voxel approach, an embedding delay of 1 and embedding dimension from 3 to 7 were used.

Corrected p values, delay:1										
ROI	dim: 3		dim: 4		dim: 5		dim: 6		dim: 7	
	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2
1	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.79	0.82	0.82
2	0.51	0.94	0.73	0.88	0.80	0.87	0.90	0.85	0.82	0.91
3	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.79	0.82	0.82
4	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.79	0.87	0.82
5	0.62	0.94	0.73	0.84	0.85	0.71	0.90	0.79	0.82	0.82
6	0.51	0.94	0.64	0.96	0.33	0.98	0.53	0.97	0.19	0.99
7	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.82	0.82	0.82
8	0.51	0.94	0.73	0.88	0.80	0.87	0.90	0.85	0.82	0.84
9	0.62	0.94	0.73	0.88	0.80	0.87	0.90	0.85	0.82	0.82
10	0.62	0.94	0.73	0.80	0.87	0.71	0.91	0.79	0.94	0.82
11	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.79	0.91	0.82
12	0.51	0.94	0.73	0.88	0.80	0.87	0.90	0.85	0.82	0.82
13	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.85	0.82	0.84
14	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.79	0.91	0.82
15	0.62	0.94	0.73	0.84	0.85	0.71	0.90	0.79	0.82	0.82
16	0.65	0.94	0.75	0.80	0.85	0.71	0.91	0.79	0.91	0.82

17	0.62	0.94	0.73	0.80	0.87	0.71	0.91	0.79	0.96	0.78
18	0.62	0.94	0.73	0.80	0.85	0.71	0.90	0.79	0.84	0.82

P1: p-value corrected for multiple comparisons for tail CN > AD

P2: p-value corrected for multiple comparisons for tail CN < AD

*: statistically significant result

Table S5. Permutation t-test between CN and AD subjects. The test was performed for PE values computed with the voxel approach, an embedding delay of 2 and embedding dimension from 3 to 7 were used.

Corrected p values, delay:2										
ROI	dim: 3		dim: 4		dim: 5		dim: 6		dim: 7	
	P1	P2	P1	P2	P1	P2	P1	P2	P1	P2
1	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.79	0.81	0.80
2	0.52	0.93	0.75	0.86	0.85	0.87	0.88	0.87	0.81	0.93
3	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.79	0.81	0.80
4	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.78	0.89	0.80
5	0.64	0.93	0.75	0.85	0.85	0.70	0.88	0.79	0.81	0.80
6	0.52	0.93	0.67	0.96	0.31	0.98	0.32	0.98	0.13	0.99
7	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.79	0.81	0.83
8	0.52	0.93	0.75	0.86	0.85	0.87	0.88	0.87	0.81	0.86
9	0.64	0.93	0.75	0.86	0.85	0.87	0.88	0.87	0.81	0.86
10	0.64	0.93	0.75	0.79	0.88	0.70	0.91	0.78	0.94	0.80
11	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.78	0.92	0.80
12	0.52	0.93	0.75	0.86	0.85	0.87	0.88	0.84	0.81	0.80
13	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.84	0.81	0.86
14	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.78	0.92	0.80
15	0.64	0.93	0.75	0.85	0.85	0.70	0.88	0.79	0.81	0.80
16	0.66	0.93	0.75	0.79	0.85	0.70	0.91	0.78	0.92	0.80
17	0.64	0.93	0.75	0.79	0.88	0.70	0.91	0.78	0.95	0.80
18	0.64	0.93	0.75	0.79	0.85	0.70	0.88	0.78	0.81	0.80

P1: p-value corrected for multiple comparisons for tail CN > AD

P2: p-value corrected for multiple comparisons for tail CN < AD

*: statistically significant result

Table S6. MES between CN and AD subjects for embedding delay of 1 and 2 across embedding dimensions from 3 to 7 for the voxel approach.

ROI	delay:1					delay:2				
	dim: 3	dim: 4	dim: 5	dim: 6	dim: 7	dim: 3	dim: 4	dim: 5	dim: 6	dim: 7
1	0.03	0.00	0.03	0.03	0.10	-0.02	-0.05	-0.03	-0.02	0.01
2	0.23	0.12	0.14	0.14	0.19	0.26	0.17	0.18	0.17	0.24
3	0.02	0.02	0.01	0.01	0.04	-0.03	-0.01	-0.03	-0.03	-0.01
4	0.01	-0.02	-0.08	-0.08	-0.04	0.06	-0.02	-0.08	-0.11	-0.08
5	0.23	0.14	0.11	0.11	0.15	0.17	0.06	0.00	-0.03	0.00
6	0.30	0.37	0.42	0.42	0.52	0.33	0.39	0.46	0.46	0.53
7	0.00	0.01	0.04	0.04	0.16	-0.03	-0.03	-0.02	0.01	0.05
8	0.40	0.28	0.27	0.27	0.27	0.31	0.19	0.17	0.16	0.16
9	0.22	0.25	0.30	0.30	0.19	0.08	0.12	0.19	0.18	0.10
10	0.07	-0.10	-0.22	-0.22	-0.17	0.06	-0.12	-0.25	-0.25	-0.25
11	0.01	-0.02	-0.02	-0.02	-0.10	-0.06	-0.11	-0.12	-0.15	-0.20
12	0.35	0.23	0.24	0.24	0.12	0.27	0.14	0.13	0.08	0.01
13	0.04	-0.05	-0.02	-0.02	0.14	0.04	-0.03	0.00	0.08	0.16
14	0.13	0.00	-0.09	-0.09	-0.08	0.13	-0.01	-0.12	-0.13	-0.15
15	0.15	0.05	0.02	0.02	0.03	0.16	0.03	0.00	0.00	0.01
16	-0.05	-0.11	-0.12	-0.12	-0.14	-0.10	-0.16	-0.16	-0.21	-0.21
17	0.01	-0.07	-0.14	-0.14	-0.22	-0.04	-0.13	-0.21	-0.28	-0.32
18	-0.03	-0.10	-0.14	-0.14	0.00	-0.07	-0.14	-0.17	-0.14	-0.04

Table S7. Best SVM models after feature selection with components that explained the 80% of the variability. The proportional threshold applied to the graph metrics for the ROI approach.

Th	Model Parameters	Performance precision-recall-f1-score-support	Features selected
0.02	SVC(C=15.670658968495298, break_ties=False, cache_size=200, class_weight=None, coef0=0.0, decision_function_shape='ovr', degree=3, gamma=0.67509332942725, kernel='rbf', max_iter=-1, probability=False, random_state=None, shrinking=True, tol=0.001, verbose=False)	0 0.80 - 0.80 - 0.80 - 15 1 0.70 - 0.70 - 0.70 - 10	4
0.38	SVC(C=5.012327835649886, break_ties=False, cache_size=200, class_weight=None, coef0=0.0, decision_function_shape='ovr', degree=3, gamma=0.8760053132470099, kernel='rbf', max_iter=-1, probability=False, random_state=None, shrinking=True, tol=0.001, verbose=False)	0 0.82 - 0.93 - 0.87 - 15 1 0.88 - 0.70 - 0.78 - 10	5
0.48	SVC(C=86.47761323199036, break_ties=False, cache_size=200, class_weight=None, coef0=0.0, decision_function_shape='ovr', degree=3,	0 0.78 - 0.93 - 0.85 - 15	

<pre> gamma=0.10471885619097257, kernel='linear', max_iter=-1, probability=False, random_state=None, shrinking=True, tol=0.001, verbose=False) </pre>	1	0.86 – 0.60 – 0.71 – 10	5
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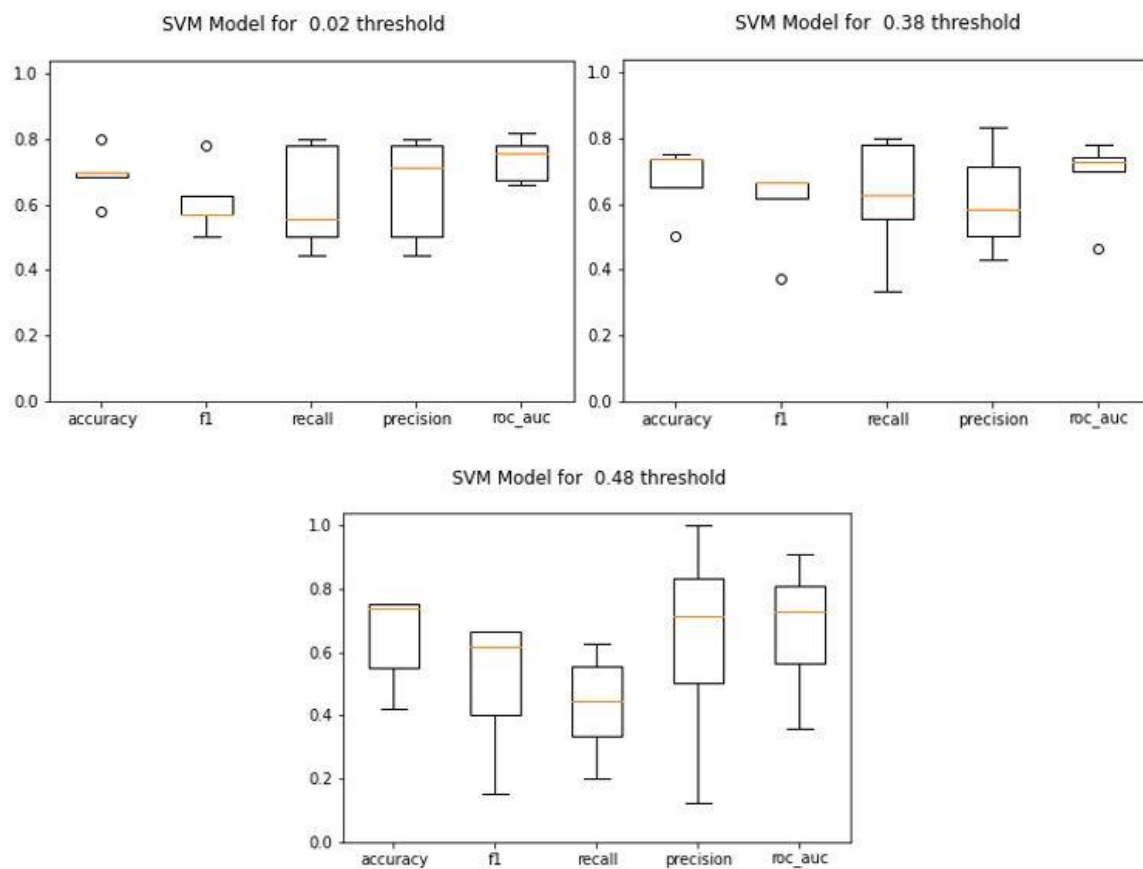


Figure S1. Boxplot of the evaluation metrics after k -fold cross-validation for graph metrics with proportional threshold 0.02, 0.38 and 0.48. The best models after keeping the components from PCA that explained 80% of the variance.

Appendix 4. Pipeline for the classification of subjects with neurodegenerative diseases from rs-fMRI

219 features were generated from the segregation and integration analysis. Graph metrics were converted from fully connected functional brain networks to sparse brain networks using a proportional threshold function from [0.01 – 1] with an increment step of 0.01. Therefore, 100 sets of 219 features were obtained, each one of them corresponds to a specific proportional threshold between 0.01 and 1.

A dimensionality reduction step was performed previous feature selection to reduce the 219 features into a smaller and meaningful dataset. PCA was performed to keep the components that explained the variance in the range of [80 - 99] % with step of 1%. Finally, features used for the design of the machine learning model were obtained from the union between the selected features by ES and MI.

Model selection and model evaluation

SVM (random search)

A randomized search was performed to find the best parameters (*c*, *gamma* and *kernel*) for the classification. The search of *c* was carried out from 2 to 100, *gamma* from 0.1 to 1, the linear and RBF kernels were also tested. The 75% of the dataset was split into the training set and the remaining 25% was selected for testing the model. Components that explained 80 to 99% of the variance were used as features. The performance of all models is available in the following link:

https://drive.google.com/drive/folders/1xMYhNiBt5IiLdfjof5V2GVW5hr_zBHk5?usp=sharing

There are 100 folders, each one of them corresponds to a proportional threshold from 0.01 to 0.1.

Each folder contains 20 files with information of the performance of the SVM model.

The following scheme represent the structure of the supplementary material:

measures_agecorrthreshold_0.01

report_SVM_random_search_PCA_0.8

	precision	recall	f1-score	support
0				
1				
accuracy				
macro avg				
weighted avg				

report_SVM_random_search_PCA_0.99

measures_agecorrthreshold_0.02

measures_agecorrthreshold_0.1

Appendix 5. Pipeline for the classification of subjects with neurodegenerative diseases from rs-fMRI

219 features were generated from the segregation and integration analysis. Graph metrics were converted from fully connected functional brain networks to sparse brain networks using a proportional threshold function from [0.01 – 1] with an increment step of 0.01. Therefore, 100 sets of 219 features were obtained, each one of them corresponds to a specific proportional threshold between 0.01 and 1.

A dimensionality reduction step was performed previous feature selection to reduce the 219 features into a smaller and meaningful dataset. PCA was performed to keep the components that explained the variance in the range of [80 - 99] % with step of 1%. Finally, features used for the design of the machine learning model were obtained from the union between the selected features by ES and MI.

The best SVM models were found for features from components that kept the 99% of the variance after running PCA. Therefore, the 100 sets of 219 features were reduced using PCA keeping the 99% of the variance and finally, feature selection was performed using ES and MI.

The TPOTClassifier function from the TPOT python library (<http://epistasislab.github.io/tpot/>) was used to estimate the best pipeline. Parameters were set to 50 generations, population size of 50 and k-fold cross-validation of 5, it evaluated 2500 pipelines and used 5 folds to evaluate the pipeline using cross-validation during the optimization process. All pipelines generated by TPOT are available in the following link:

https://drive.google.com/drive/folders/1_bQVmaA1fjP4V0oagjrYeCc0Kw9vSjBG?usp=sharing

Appendix 6. Pipeline for the classification of subjects with neurodegenerative diseases from rs-fMRI

219 features were generated from the segregation and integration analysis. Graph metrics were converted from fully connected functional brain networks to sparse brain networks using a proportional threshold function from [0.01 – 1] with an increment step of 0.01. Therefore, 100 sets of 219 features were obtained, each one of them corresponds to a specific proportional threshold between 0.01 and 1.

A dimensionality reduction step was performed previous feature selection to reduce the 219 features into a smaller and meaningful dataset. PCA was performed to keep the components that explained the variance in the range of [80 - 99] % with step of 1%. Finally, features used for the design of the machine learning model were obtained from the union between the selected features by ES and MI.

The best SVM models were found for features from components that kept the 99% of the variance after running PCA. Therefore, the 100 sets of 219 features were reduced using PCA keeping the 99% of the variance and finally, feature selection was performed using ES and MI.

The TPOTClassifier function from the TPOT python library (<http://epistasislab.github.io/tpot/>) was used to estimate the best pipeline. Parameters were set to 50 generations, population size of 50 and k-fold cross-validation of 5, it evaluated 2500 pipelines and used 5 folds to evaluate the pipeline using cross-validation during the optimization process.

SMOTE

The training features and training target datasets were split using the `train_test_split` function available in sklearn with the parameters defined in the best pipeline generated by TPOT. The

training features and training target datasets were oversampled using SMOTE. Before SMOTE, the training dataset had 30 subjects for label 1 (AD) and 43 subjects for label 0 (CN), after SMOTE the training dataset had 43 subjects for label 1 and 43 subjects for label 0. The code is available in the following link:

https://drive.google.com/file/d/1wGXP_yQY6Q6BERyopNQ0DwCK5Fv6FfSW/view?usp=sharing

Appendix 7. Validation of the pipeline on rs-fMRI data from subjects with MCI

Subjects

The validation was made with data from the Alzheimer's disease Neuroimaging Initiative ADNI-3. 13 AD and 149 MCI sessions were downloaded. Information for all the downloaded MCI files is detailed in the following pages.

List of abbreviations:

Image Data ID	Label of the image
Subject	Label of the subject
Group	MCI (Mild Cognitive Impairment)
M/F	Sex (Male/Female)
Age	Age of the subject at the time of the acquisition
Visit	Label of the visit
Modality	MRI/fMRI (Structural Magnetic Resonance Imaging / Functional Magnetic Resonance Imaging)
Description	Additional information related to the acquisition of the image
Acq Date	Date of the MRI acquisition
Format	DCM (DICOM)

Image Data ID	Subject	Group	Sex	Age	Visit	Modality	Description	Type	Acq Date	Format
I1296560	168_S_6634	MCI	F	82	102	fMRI	Axial rsfMRI (Eyes Open)	Original	2/26/2020	DCM
I1296556	168_S_6634	MCI	F	82	102	MRI	Accelerated Sagittal MPRAGE	Original	2/26/2020	DCM
I1081492	168_S_6634	MCI	F	80	1	MRI	Accelerated Sagittal MPRAGE	Original	11/27/2018	DCM
I1069896	168_S_6619	MCI	M	72	1	MRI	Accelerated Sagittal MPRAGE	Original	11/05/2018	DCM
I1267220	168_S_6619	MCI	M	73	102	MRI	Accelerated Sagittal MPRAGE	Original	12/16/2019	DCM
I1267224	168_S_6619	MCI	M	73	102	fMRI	Axial rsfMRI (Eyes Open)	Original	12/16/2019	DCM
I1274619	168_S_6591	MCI	F	78	102	fMRI	Axial rsfMRI (Eyes Open)	Original	1/10/2020	DCM
I1054570	168_S_6591	MCI	F	77	1	MRI	Accelerated Sagittal MPRAGE	Original	10/01/2018	DCM
I1274614	168_S_6591	MCI	F	78	102	MRI	Accelerated Sagittal MPRAGE	Original	1/10/2020	DCM
I1238000	168_S_6541	MCI	F	83	102	fMRI	Axial rsfMRI (Eyes Open)	Original	10/08/2019	DCM
I1036163	168_S_6541	MCI	F	82	1	MRI	Accelerated Sagittal MPRAGE	Original	8/15/2018	DCM
I1237998	168_S_6541	MCI	F	83	102	MRI	Accelerated Sagittal MPRAGE	Original	10/08/2019	DCM
I1235487	168_S_6467	MCI	F	73	102	fMRI	Axial rsfMRI (Eyes Open)	Original	10/02/2019	DCM
I1017238	168_S_6467	MCI	F	71	1	MRI	Accelerated Sagittal MPRAGE	Original	7/05/2018	DCM
I1235482	168_S_6467	MCI	F	73	102	MRI	Accelerated Sagittal MPRAGE	Original	10/02/2019	DCM
I1241418	168_S_6426	MCI	F	81	102	fMRI	Axial rsfMRI (Eyes Open)	Original	10/16/2019	DCM
I1015398	168_S_6426	MCI	F	79	1	MRI	Accelerated Sagittal MPRAGE	Original	6/29/2018	DCM
I1241416	168_S_6426	MCI	F	81	102	MRI	Accelerated Sagittal MPRAGE	Original	10/16/2019	DCM
I1151926	168_S_6180	MCI	M	88	102	MRI	Accelerated Sagittal MPRAGE	Original	4/08/2019	DCM
I958678	168_S_6180	MCI	M	87	1	MRI	Accelerated Sagittal MPRAGE	Original	1/30/2018	DCM
I1151930	168_S_6180	MCI	M	88	102	fMRI	Axial rsfMRI (Eyes Open)	Original	4/08/2019	DCM
I1256856	141_S_6075	MCI	M	78	103	MRI	Accelerated Sagittal MPRAGE_ND	Original	10/22/2019	DCM
I1256853	141_S_6075	MCI	M	78	103	MRI	Accelerated Sagittal MPRAGE	Original	10/22/2019	DCM
I911531	141_S_6075	MCI	M	75	1	MRI	Accelerated Sagittal MPRAGE	Original	9/26/2017	DCM
I1256851	141_S_6075	MCI	M	78	103	fMRI	Axial rsfMRI (EYES OPEN)	Original	10/22/2019	DCM
I858504	141_S_1378	MCI	F	72	101	MRI	Accelerated Sagittal MPRAGE	Original	6/03/2017	DCM
I1161827	141_S_1378	MCI	F	74	103	MRI	Accelerated Sagittal MPRAGE	Original	5/02/2019	DCM
I858507	141_S_1378	MCI	F	72	101	fMRI	Axial rsfMRI (EYES OPEN)	Original	6/03/2017	DCM
I1161835	141_S_1378	MCI	F	74	103	fMRI	Axial rsfMRI (EYES OPEN)	Original	5/02/2019	DCM
I1028475	141_S_1052	MCI	F	81	102	fMRI	Axial rsfMRI (EYES OPEN)	Original	7/28/2018	DCM
I842517	141_S_1052	MCI	F	79	101	fMRI	Axial rsfMRI (EYES OPEN)	Original	4/19/2017	DCM
I1146964	141_S_1052	MCI	F	81	103	MRI	Accelerated Sagittal MPRAGE	Original	3/25/2019	DCM
I1028485	141_S_1052	MCI	F	81	102	MRI	Accelerated Sagittal MPRAGE	Original	7/28/2018	DCM

I842509	141_S_1052	MCI	F	79	101	MRI	Accelerated Sagittal MPRAGE	Original	4/19/2017	DCM
I1146968	141_S_1052	MCI	F	81	103	fMRI	Axial rsfMRI (EYES OPEN)	Original	3/25/2019	DCM
I1233687	127_S_6512	MCI	M	79	102	fMRI	Axial rsfMRI (Eyes Open)	Original	9/26/2019	DCM
I1042262	127_S_6512	MCI	M	78	1	MRI	Accelerated Sagittal IR-FSPGR	Original	8/24/2018	DCM
I1233686	127_S_6512	MCI	M	79	102	MRI	Accelerated Sagittal IR-FSPGR	Original	9/26/2019	DCM
I1234306	127_S_1427	MCI	F	82	103	fMRI	Axial rsfMRI (Eyes Open)	Original	9/30/2019	DCM
I901027	127_S_1427	MCI	F	80	101	MRI	Accelerated Sagittal IR-FSPGR	Original	9/06/2017	DCM
I1059960	127_S_1427	MCI	F	81	102	MRI	Accelerated Sagittal IR-FSPGR	Original	10/12/2018	DCM
I1234305	127_S_1427	MCI	F	82	103	MRI	Accelerated Sagittal IR-FSPGR	Original	9/30/2019	DCM
I901033	127_S_1427	MCI	F	80	101	fMRI	Axial rsfMRI (Eyes Open)	Original	9/06/2017	DCM
I1059961	127_S_1427	MCI	F	81	102	fMRI	Axial rsfMRI (Eyes Open)	Original	10/12/2018	DCM
I1032531	116_S_6550	MCI	F	56	1	MRI	Accelerated Sagittal MPRAGE	Original	8/08/2018	DCM
I1215084	116_S_6550	MCI	F	57	102	fMRI	Axial rsfMRI (EYES OPEN)	Original	8/21/2019	DCM
I1215082	116_S_6550	MCI	F	57	102	MRI	Accelerated Sagittal MPRAGE	Original	8/21/2019	DCM
I1181050	116_S_6428	MCI	M	60	102	fMRI	Axial rsfMRI (EYES OPEN)	Original	6/26/2019	DCM
I1181047	116_S_6428	MCI	M	60	102	MRI	Accelerated Sagittal MPRAGE	Original	6/26/2019	DCM
I1017005	116_S_6428	MCI	M	59	1	MRI	Accelerated Sagittal MPRAGE	Original	7/03/2018	DCM
I1286418	099_S_6632	MCI	F	76	102	MRI	Accelerated Sag IR-FSPGR	Original	2/07/2020	DCM
I1091694	099_S_6632	MCI	F	75	1	MRI	Accelerated Sag IR-FSPGR	Original	12/19/2018	DCM
I1286419	099_S_6632	MCI	F	76	102	fMRI	Axial rsfMRI (Eyes Open)	Original	2/07/2020	DCM
I1269090	098_S_6593	MCI	F	85	102	MRI	Sagittal 3D FLAIR	Original	12/18/2019	DCM
I1066557	098_S_6593	MCI	F	84	1	MRI	Sag Accel IR-FSPGR	Original	10/29/2018	DCM
I1269095	098_S_6593	MCI	F	85	102	fMRI	Axial rsfMRI (Eyes Open)	Original	12/18/2019	DCM
I1264179	098_S_6534	MCI	M	63	102	MRI	Sag Accel IR-FSPGR	Original	12/10/2019	DCM
I1040222	098_S_6534	MCI	M	61	1	MRI	Sag Accel IR-FSPGR	Original	8/22/2018	DCM
I1264181	098_S_6534	MCI	M	63	102	fMRI	Axial rsfMRI (Eyes Open)	Original	12/10/2019	DCM
I1303189	070_S_6236	MCI	M	85	103	fMRI	Axial rsfMRI (EYES OPEN)	Original	3/12/2020	DCM
I1140075	070_S_6236	MCI	M	84	102	MRI	Accelerated Sagittal MPRAGE	Original	3/07/2019	DCM
I1140079	070_S_6236	MCI	M	84	102	fMRI	Axial rsfMRI (EYES OPEN)	Original	3/07/2019	DCM
I1303187	070_S_6236	MCI	M	85	103	MRI	Accelerated Sagittal MPRAGE	Original	3/12/2020	DCM
I968277	070_S_6236	MCI	M	83	1	MRI	Accelerated Sagittal MPRAGE	Original	2/26/2018	DCM
I1151639	070_S_6229	MCI	M	81	102	MRI	Accelerated Sagittal MPRAGE	Original	4/08/2019	DCM
I969035	070_S_6229	MCI	M	80	1	MRI	Accelerated Sagittal MPRAGE	Original	3/01/2018	DCM
I1151641	070_S_6229	MCI	M	81	102	fMRI	Axial rsfMRI (EYES OPEN)	Original	4/08/2019	DCM

I1042543	068_S_0802	MCI	F	93	102	fMRI	Axial rsfMRI (Eyes Open)	Original	8/27/2018	DCM
I878974	068_S_0802	MCI	F	92	101	MRI	Accelerated Sagittal MPRAGE	Original	7/25/2017	DCM
I878976	068_S_0802	MCI	F	92	101	fMRI	Axial rsfMRI (Eyes Open)	Original	7/25/2017	DCM
I1042535	068_S_0802	MCI	F	93	102	MRI	Accelerated Sagittal MPRAGE	Original	8/27/2018	DCM
I882537	041_S_1418	MCI	M	92	101	MRI	Accelerated Sagittal MPRAGE	Original	8/04/2017	DCM
I1040755	041_S_1418	MCI	M	93	102	MRI	Accelerated Sagittal MPRAGE	Original	8/23/2018	DCM
I1194338	041_S_1418	MCI	M	94	103	fMRI	Axial rsfMRI (Eyes Open)	Original	7/24/2019	DCM
I882539	041_S_1418	MCI	M	92	101	fMRI	Axial rsfMRI (Eyes Open)	Original	8/04/2017	DCM
I1040754	041_S_1418	MCI	M	93	102	MRI	Accelerated Sagittal MPRAGE	Original	8/23/2018	DCM
I1040757	041_S_1418	MCI	M	93	102	fMRI	Axial rsfMRI (Eyes Open)	Original	8/23/2018	DCM
I1194336	041_S_1418	MCI	M	94	103	MRI	Accelerated Sagittal MPRAGE	Original	7/24/2019	DCM
I872905	041_S_0679	MCI	M	74	101	fMRI	Axial rsfMRI (Eyes Open)	Original	7/05/2017	DCM
I1177910	041_S_0679	MCI	M	76	103	fMRI	Axial rsfMRI (Eyes Open)	Original	5/01/2019	DCM
I1013373	041_S_0679	MCI	M	75	102	fMRI	Axial rsfMRI (Eyes Open)	Original	6/21/2018	DCM
I872903	041_S_0679	MCI	M	74	101	MRI	Accelerated Sagittal MPRAGE	Original	7/05/2017	DCM
I1177908	041_S_0679	MCI	M	76	103	MRI	Accelerated Sagittal MPRAGE	Original	5/01/2019	DCM
I1013371	041_S_0679	MCI	M	75	102	MRI	Accelerated Sagittal MPRAGE	Original	6/21/2018	DCM
I1117318	037_S_0377	MCI	M	90	101	fMRI	Axial rsfMRI (Eyes Open)	Original	4/07/2017	DCM
I1293452	037_S_0377	MCI	M	92	103	MRI	Accelerated Sagittal MPRAGE	Original	6/05/2019	DCM
I1117314	037_S_0377	MCI	M	90	101	MRI	Accelerated Sagittal MPRAGE	Original	4/07/2017	DCM
I973520	037_S_0377	MCI	M	91	102	MRI	Accelerated Sagittal MPRAGE	Original	3/14/2018	DCM
I1117305	037_S_0150	MCI	M	86	101	fMRI	Axial rsfMRI (Eyes Open)	Original	9/05/2017	DCM
I1117301	037_S_0150	MCI	M	86	101	MRI	Accelerated Sagittal MPRAGE	Original	9/05/2017	DCM
I1117300	037_S_0150	MCI	M	86	101	MRI	Accelerated Sagittal MPRAGE	Original	9/05/2017	DCM
I1100527	027_S_6643	MCI	M	56	1	MRI	Accelerated Sagittal IR-FSPGR	Original	12/26/2018	DCM
I1283747	027_S_6643	MCI	M	58	102	fMRI	Axial rsfMRI (Eyes Open)	Original	1/31/2020	DCM
I1283746	027_S_6643	MCI	M	58	102	MRI	Accelerated Sagittal IR-FSPGR	Original	1/31/2020	DCM
I1234605	027_S_6370	MCI	F	71	102	fMRI	Axial rsfMRI (Eyes Open)	Original	9/30/2019	DCM
I1234604	027_S_6370	MCI	F	71	102	MRI	Accelerated Sagittal IR-FSPGR	Original	9/30/2019	DCM
I1018303	027_S_6370	MCI	F	70	1	MRI	Accelerated Sagittal IR-FSPGR	Original	7/06/2018	DCM
I1190570	027_S_6034	MCI	F	66	103	MRI	Accelerated Sagittal IR-FSPGR	Original	7/24/2019	DCM
I1190571	027_S_6034	MCI	F	66	103	fMRI	Axial rsfMRI (Eyes Open)	Original	7/24/2019	DCM
I872012	027_S_6034	MCI	F	64	1	MRI	Accelerated Sagittal IR-FSPGR	Original	7/06/2017	DCM
I1136238	027_S_6002	MCI	M	74	103	fMRI	Axial rsfMRI (Eyes Open)	Original	2/27/2019	DCM

I1111097	027_S_6002	MCI	M	73	102	fMRI	Axial rsfMRI (Eyes Open)	Original	2/16/2018	DCM
I812923	027_S_6002	MCI	M	72	1	MRI	Accelerated Sagittal IR-FSPGR	Original	1/23/2017	DCM
I1136237	027_S_6002	MCI	M	74	103	MRI	Accelerated Sagittal IR-FSPGR	Original	2/27/2019	DCM
I1111096	027_S_6002	MCI	M	73	102	MRI	Accelerated Sagittal IR-FSPGR	Original	2/16/2018	DCM
I839296	021_S_0626	MCI	M	94	101	MRI	Accelerated Sag IR-FSPGR	Original	4/12/2017	DCM
I886319	021_S_0626	MCI	M	94	101	fMRI	Axial rsfMRI (Eyes Open)	Original	4/12/2017	DCM
I1173532	021_S_0178	MCI	M	78	103	fMRI	Axial rsfMRI (Eyes Open)	Original	6/06/2019	DCM
I1173504	021_S_0178	MCI	M	78	103	MRI	Accelerated Sag IR-FSPGR	Original	6/06/2019	DCM
I887707	021_S_0178	MCI	M	76	101	fMRI	Axial rsfMRI (Eyes Open)	Original	4/26/2017	DCM
I844772	021_S_0178	MCI	M	76	101	MRI	Accelerated Sag IR-FSPGR	Original	4/26/2017	DCM
I908586	012_S_6073	MCI	M	63	1	MRI	Accelerated Sagittal MPRAGE	Original	9/22/2017	DCM
I1239413	012_S_6073	MCI	M	65	103	fMRI	Axial rsfMRI (Eyes Open)	Original	10/07/2019	DCM
I1067193	012_S_6073	MCI	M	64	102	fMRI	Axial rsfMRI (Eyes Open)	Original	10/31/2018	DCM
I1239410	012_S_6073	MCI	M	65	103	MRI	Accelerated Sagittal MPRAGE	Original	10/07/2019	DCM
I1067189	012_S_6073	MCI	M	64	102	MRI	Accelerated Sagittal MPRAGE	Original	10/31/2018	DCM
I1273715	003_S_6606	MCI	F	75	102	fMRI	Axial rsfMRI (Eyes Open)	Original	1/08/2020	DCM
I1071822	003_S_6606	MCI	F	74	1	MRI	Accelerated Sagittal MPRAGE	Original	11/08/2018	DCM
I1273702	003_S_6606	MCI	F	75	102	MRI	Accelerated Sagittal MPRAGE	Original	1/08/2020	DCM
I1246024	003_S_6479	MCI	F	62	102	fMRI	Axial rsfMRI (Eyes Open)	Original	10/25/2019	DCM
I1246020	003_S_6479	MCI	F	62	102	MRI	Accelerated Sagittal MPRAGE	Original	10/25/2019	DCM
I1190913	003_S_6432	MCI	F	68	102	MRI	Accelerated Sagittal MPRAGE	Original	7/24/2019	DCM
I1016012	003_S_6432	MCI	F	67	1	MRI	Accelerated Sagittal MPRAGE	Original	6/27/2018	DCM
I1190917	003_S_6432	MCI	F	68	102	fMRI	Axial rsfMRI (Eyes Open)	Original	7/24/2019	DCM
I1005884	003_S_6268	MCI	M	70	1	MRI	Accelerated Sagittal MPRAGE	Original	6/05/2018	DCM
I1196216	003_S_6268	MCI	M	71	102	fMRI	Axial rsfMRI (Eyes Open)	Original	8/06/2019	DCM
I1196215	003_S_6268	MCI	M	71	102	MRI	Accelerated Sagittal MPRAGE	Original	8/06/2019	DCM
I973293	003_S_6258	MCI	M	80	1	MRI	Accelerated Sagittal MPRAGE	Original	3/13/2018	DCM
I1160987	003_S_6258	MCI	M	81	102	MRI	Accelerated Sagittal MPRAGE	Original	5/02/2019	DCM
I1160994	003_S_6258	MCI	M	81	102	fMRI	Axial rsfMRI (Eyes Open)	Original	5/02/2019	DCM
I1162385	003_S_1122	MCI	F	89	103	fMRI	Axial rsfMRI (Eyes Open)	Original	5/07/2019	DCM
I853501	003_S_1122	MCI	F	87	101	MRI	Accelerated Sagittal MPRAGE	Original	5/18/2017	DCM
I1020436	003_S_1122	MCI	F	88	102	fMRI	Axial rsfMRI (Eyes Open)	Original	7/12/2018	DCM
I1162367	003_S_1122	MCI	F	89	103	MRI	Accelerated Sagittal MPRAGE	Original	5/07/2019	DCM
I853505	003_S_1122	MCI	F	87	101	fMRI	Axial rsfMRI (Eyes Open)	Original	5/18/2017	DCM

I1020423	003_S_1122	MCI	F	88	102	MRI	Accelerated Sagittal MPRAGE	Original	7/12/2018	DCM
I912458	003_S_1074	MCI	F	96	101	MRI	Accelerated Sagittal MPRAGE	Original	9/22/2017	DCM
I912462	003_S_1074	MCI	F	96	101	fMRI	Axial rsfMRI (Eyes Open)	Original	9/22/2017	DCM
I969412	003_S_0908	MCI	F	74	101	MRI	Accelerated Sagittal MPRAGE	Original	10/20/2017	DCM
I1249274	003_S_0908	MCI	F	76	103	MRI	Accelerated Sagittal MPRAGE	Original	10/29/2019	DCM
I1082571	003_S_0908	MCI	F	75	102	MRI	Accelerated Sagittal MPRAGE	Original	12/05/2018	DCM
I969416	003_S_0908	MCI	F	74	101	fMRI	Axial rsfMRI (Eyes Open)	Original	10/20/2017	DCM
I1249283	003_S_0908	MCI	F	76	103	fMRI	Axial rsfMRI (Eyes Open)	Original	10/29/2019	DCM
I1082588	003_S_0908	MCI	F	75	102	fMRI	Axial rsfMRI (Eyes Open)	Original	12/05/2018	DCM
I995496	002_S_1155	MCI	M	69	102	MRI	Accelerated Sagittal MPRAGE	Original	5/08/2018	DCM
I843512	002_S_1155	MCI	M	68	101	fMRI	Axial rsfMRI (Eyes Open)	Original	4/24/2017	DCM
I1270004	002_S_1155	MCI	M	70	103	MRI	Accelerated Sagittal MPRAGE	Original	5/16/2019	DCM
I995503	002_S_1155	MCI	M	69	102	fMRI	Axial rsfMRI (Eyes Open)	Original	5/08/2018	DCM
I843510	002_S_1155	MCI	M	68	101	MRI	Accelerated Sagittal MPRAGE	Original	4/24/2017	DCM

Appendix 8. Validation of the pipeline on rs-fMRI data from subjects with MCI

Subjects

The validation was made with data from the Alzheimer's disease Neuroimaging Initiative ADNI-3. 13 AD and 149 MCI sessions were downloaded; 5 of the 13 AD sessions accomplished the technical inclusion criteria regarding equal acquisition parameters for all subjects; 59 of the 149 MCI session had rs-fMRI with the same acquisition parameters, only 14 of them had good quality after preprocessing. Once the MCI data was selected, CN subjects were downloaded matching for sex, they were selected by age such that it would not represent a statistically significant difference between the groups. Clinical information for all the selected subjects is detailed in the following pages.

List of abbreviations:

ID	Label of the subject
Group	MCI (Mild Cognitive Impairment), CN (Control)
Sex	Sex (Male/Female)
Age	Age of the subject at the time of the acquisition
MMSE	Mini-Mental State Examination
CDR-SB	Clinical Dementia Rating Scale Sum of Boxes
Education	Years of education

Demographic and clinical characteristics for the ADNI dataset

ID	Group	Sex	Age	CDR-SB	MMSE	Education
002_S_1155	MCI	M	69	1.50	30	20
003_S_1122	MCI	F	88	2	27	14
012_S_6073	MCI	M	64	4	23	17
027_S_6370	MCI	F	71	0.50	30	18
027_S_6643	MCI	M	58	2.50	28	16
068_S_0802	MCI	F	93	1	29	8
098_S_6534	MCI	M	63	2	30	20
099_S_6632	MCI	F	76	1.50	17	19
116_S_6550	MCI	F	57	0	28	13
168_S_6180	MCI	M	88	1	26	16
168_S_6426	MCI	F	81	1	26	14
168_S_6541	MCI	F	83	0.50	29	18
168_S_6591	MCI	F	78	1.00	30	18
168_S_6619	MCI	M	73	1	28	12
Average			74.4285714	1.39285714	27.2142857	15.9285714
STD			11.4402413	1.00342819	3.55567956	3.40732888

ID	Group	Sex	Age	MMSE	Education
002_S_1261	CN	F	81	30	16
014_S_4401	CN	F	75	30	20
014_S_4576	CN	F	76	30	14
014_S_6076	CN	F	60	30	18
032_S_1169	CN	F	83	29	18
035_S_0555	CN	M	88	28	16
035_S_4464	CN	M	76	29	16
037_S_4028	CN	F	70	30	18
041_S_6401	CN	M	77	30	18
070_S_5040	CN	F	81	29	18
082_S_4224	CN	M	83	30	20
116_S_0382	CN	F	88	30	20
135_S_6509	CN	M	66	30	16
168_S_6151	CN	M	67	28	18
Average			76.5	29.5	17.5714286
STD			8.35509978	0.75955453	1.78516475

Appendix 9. Validation of the pipeline on rs-fMRI data from subjects with MCI

Estimation of Brain Function

For each region of the DMN, the ALFF, fALFF and Multitaper metrics on the slow-4, slow-5 and the [0.01-0.1] Hz frequency range; the SWP, CC, DG, PL and GE on the [0.01-0.1] Hz frequency range were computed and used as input features, 219 features were generated. Graph metrics were converted from fully connected functional brain networks to sparse brain networks using a proportional threshold function from [0.01 – 1] with an increment step of 0.01.

Model Selection and Model Evaluation

A randomized search was performed to find the best parameters for the classification. The search of c was carried out with the parameter described on section 6.1.1.1. TPOT was also used for finding the best classifier, however no good performance was found. The performance of the best TPOT model is shown in the following pages:

```
In [18]: """
TPOT best model, for proportional threshold of 0.81
"""

import numpy as np
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.neighbors import KNeighborsClassifier
from sklearn.neural_network import MLPClassifier
from sklearn.pipeline import make_pipeline, make_union
from tpot.builtins import StackingEstimator
from tpot.export_utils import set_param_recursive

# NOTE: Make sure that the outcome column is labeled 'target' in the data file
#tpot_data = pd.read_csv('PATH/TO/DATA/FILE', sep='COLUMN_SEPARATOR', dtype=np.float64)
#features = tpot_data.drop('target', axis=1)

path='/content/drive/My Drive/MASTER/OASIS_analysis/Validation/ADNI/ROI/ROISignals/graph_thersholded/feature_selection/Pruebas_ES_3_MI_08/Xfs1_ES_MI_PCA99/'

ES_file='Xfs1_ES_MI_PCA99_measures_threshold_0.81.mat'
X_fs1 = sio.loadmat(path+ES_file)['X_fs1']
y = sio.loadmat(path+ES_file)['y']

training_features, testing_features, training_target, testing_target = \
    train_test_split(X_fs1, np.ravel(y), random_state=42)

# Average CV score on the training set was: 0.77
exported_pipeline = make_pipeline(
    StackingEstimator(estimator=MLPClassifier(alpha=0.001, learning_rate_init=0.01)),
    KNeighborsClassifier(n_neighbors=10, p=1, weights="distance")
)
# Fix random state for all the steps in exported pipeline
set_param_recursive(exported_pipeline.steps, 'random_state', 42)

exported_pipeline.fit(training_features, training_target)
results = exported_pipeline.predict(testing_features)

# print classification report
from sklearn.metrics import make_scorer, roc_auc_score, classification_report
print(classification_report(testing_target, results))
```

	precision	recall	f1-score	support
0	0.33	0.67	0.44	3
1	0.00	0.00	0.00	4
accuracy			0.29	7
macro avg	0.17	0.33	0.22	7
weighted avg	0.14	0.29	0.19	7

```

In [23]: # loocv to manually evaluate the performance of the classifier
from sklearn.datasets import make_blobs
from sklearn.model_selection import LeaveOneOut
from sklearn.ensemble import RandomForestClassifier
from sklearn.metrics import accuracy_score
# create dataset
path='/content/drive/My Drive/MASTER/OASIS_analysis/Validation/ADNI/ROI
/ROISignals/graph_thersholded/feature_selection/Pruebal_ES_3_MI_08/Xfs1
_ES_MI_PCA99/'
ES_th = ['Xfs1_ES_MI_PCA99_measures_threshold_0.03', 'Xfs1_ES_MI_PCA99
_measures_threshold_0.14', 'Xfs1_ES_MI_PCA99_measures_threshold_0.28', '
Xfs1_ES_MI_PCA99_measures_threshold_0.31', 'Xfs1_ES_MI_PCA99_measures_t
hreshold_0.32', 'Xfs1_ES_MI_PCA99_measures_threshold_0.39', 'Xfs1_ES_MI
_PCA99_measures_threshold_0.4', 'Xfs1_ES_MI_PCA99_measures_threshold_0.
43', 'Xfs1_ES_MI_PCA99_measures_threshold_0.58', 'Xfs1_ES_MI_PCA99_meas
ures_threshold_0.66', 'Xfs1_ES_MI_PCA99_measures_threshold_0.85', 'Xfs1
_ES_MI_PCA99_measures_threshold_0.93', 'Xfs1_ES_MI_PCA99_measures_thres
hold_0.98']

#ES_file='Xfs1_ES_MI_PCA99_measures_threshold_0.81.mat'
for ES_file in ES_th:
    X_fs1 = sio.loadmat(path+ES_file)['X_fs1']
    y = sio.loadmat(path+ES_file)['y']
    y=np.ravel(y)
    #X, y = make_blobs(n_samples=100, random_state=1)
    # create loocv procedure
    cv = LeaveOneOut()
    # enumerate splits
    y_true, y_pred = list(), list()
    for train_ix, test_ix in cv.split(X_fs1):
        # split data
        X_train, X_test = X_fs1[train_ix, :], X_fs1[test_ix, :]
        y_train, y_test = y[train_ix], y[test_ix]
        # fit model
        model = SVC(C=86.47761323199036, break_ties=False, cache_size=200,
class_weight=None,
        coef0=0.0, decision_function_shape='ovr', degree=3,
        gamma=0.10471885619097257, kernel='linear', max_iter=-1, probabil
ity=False,
        random_state=None, shrinking=True, tol=0.001, verbose=False)
        model.fit(X_train, y_train)
        # evaluate model
        yhat = model.predict(X_test)
        # store
        y_true.append(y_test[0])
        y_pred.append(yhat[0])
    # calculate accuracy
    acc = accuracy_score(y_true, y_pred)
    print(ES_file)
    print('/n Accuracy: %.3f' % acc)
    print(classification_report(y_true, y_pred))

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.03
/n Accuracy: 0.643
      precision    recall  f1-score   support

     0         0.60     0.86     0.71         14
     1         0.75     0.43     0.55         14

 accuracy                   0.64         28
 macro avg         0.68     0.64     0.63         28
 weighted avg     0.67     0.64     0.63         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.14
/n Accuracy: 0.607
      precision    recall  f1-score   support

     0         0.58     0.79     0.67         14
     1         0.67     0.43     0.52         14

 accuracy                   0.61         28
 macro avg         0.62     0.61     0.59         28
 weighted avg     0.62     0.61     0.59         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.28
/n Accuracy: 0.607
      precision    recall  f1-score   support

     0         0.58     0.79     0.67         14
     1         0.67     0.43     0.52         14

 accuracy                   0.61         28
 macro avg         0.62     0.61     0.59         28
 weighted avg     0.62     0.61     0.59         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.31
/n Accuracy: 0.643
      precision    recall  f1-score   support

     0         0.60     0.86     0.71         14
     1         0.75     0.43     0.55         14

 accuracy                   0.64         28
 macro avg         0.68     0.64     0.63         28
 weighted avg     0.67     0.64     0.63         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.32
/n Accuracy: 0.643
      precision    recall  f1-score   support

     0         0.60     0.86     0.71         14
     1         0.75     0.43     0.55         14

 accuracy                   0.64         28
 macro avg         0.68     0.64     0.63         28
 weighted avg     0.67     0.64     0.63         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.39

```



```

/n Accuracy: 0.607
      precision    recall  f1-score   support

     0         0.58        0.79        0.67         14
     1         0.67        0.43        0.52         14

   accuracy                0.61         28
  macro avg                0.62        0.61        0.59         28
 weighted avg                0.62        0.61        0.59         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.4
/n Accuracy: 0.607
      precision    recall  f1-score   support

     0         0.58        0.79        0.67         14
     1         0.67        0.43        0.52         14

   accuracy                0.61         28
  macro avg                0.62        0.61        0.59         28
 weighted avg                0.62        0.61        0.59         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.43
/n Accuracy: 0.643
      precision    recall  f1-score   support

     0         0.60        0.86        0.71         14
     1         0.75        0.43        0.55         14

   accuracy                0.64         28
  macro avg                0.68        0.64        0.63         28
 weighted avg                0.67        0.64        0.63         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.58
/n Accuracy: 0.643
      precision    recall  f1-score   support

     0         0.60        0.86        0.71         14
     1         0.75        0.43        0.55         14

   accuracy                0.64         28
  macro avg                0.68        0.64        0.63         28
 weighted avg                0.67        0.64        0.63         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.66
/n Accuracy: 0.607
      precision    recall  f1-score   support

     0         0.57        0.86        0.69         14
     1         0.71        0.36        0.48         14

   accuracy                0.61         28
  macro avg                0.64        0.61        0.58         28
 weighted avg                0.64        0.61        0.58         28

```

```

Xfs1_ES_MI_PCA99_measures_threshold_0.85
/n Accuracy: 0.643

```

	precision	recall	f1-score	support
0	0.60	0.86	0.71	14
1	0.75	0.43	0.55	14
accuracy			0.64	28
macro avg	0.68	0.64	0.63	28
weighted avg	0.67	0.64	0.63	28

Xfs1_ES_MI_PCA99_measures_threshold_0.93

/n Accuracy: 0.643

	precision	recall	f1-score	support
0	0.60	0.86	0.71	14
1	0.75	0.43	0.55	14
accuracy			0.64	28
macro avg	0.68	0.64	0.63	28
weighted avg	0.67	0.64	0.63	28

Xfs1_ES_MI_PCA99_measures_threshold_0.98

/n Accuracy: 0.571

	precision	recall	f1-score	support
0	0.56	0.71	0.63	14
1	0.60	0.43	0.50	14
accuracy			0.57	28
macro avg	0.58	0.57	0.56	28
weighted avg	0.58	0.57	0.56	28