BOSTON ADOLESCENT NEUROIMAGING OF DEPRESSION & ANXIETY

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BANDA 1.1 Data Release Manual: Appendix 1

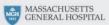## Release File Names and Directory Structure

March 2024

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Section A: Unprocessed MR Data Directory Structure

Unprocessed data for each Boston Adolescent Neuroimaging of Depression and Anxiety (BANDA) study subject is in the:
`<Packagename>`**/imagingcollection01/<SubjectID_MR>/unprocessed/** directory:

For example:

BANDA11AllFiles/imagingcollection01/BANDA001_MR/unprocessed/

JSON files (*.json) with the same name as corresponding NIFTI images contain scan level meta data pulled from the DICOM header.

Unprocessed data for exemplar subject **BANDA001_MR** has the following directory structure:

```
BANDA001_MR/unprocessed/
|     |--Diffusion
|     |--T1w_MPR_vNav
|     |--T2w_SPC_vNav
|     |--rfMRI_REST1_AP
|     |--rfMRI_REST1_PA
|     |--rfMRI_REST2_AP
|     |--rfMRI_REST2_PA
|     |--tfMRI_CONFLICT1_AP
|     |--tfMRI_CONFLICT1_PA
|     |--tfMRI_CONFLICT2_AP
|     |--tfMRI_CONFLICT2_PA
|     |--tfMRI_FACEMATCHING_AP
|     |--tfMRI_FACEMATCHING_PA
|     |--tfMRI_GAMBLING_AP
|     |--tfMRI_GAMBLING_PA
```

Diffusion Data

```
BANDA001_MR/unprocessed/Diffusion/
|      |-- BANDA001_MR_dMRI_dir98_AP.bval
|      |-- BANDA001_MR_dMRI_dir98_AP.bvec
|      |-- BANDA001_MR_dMRI_dir98_AP.json
|      |-- BANDA001_MR_dMRI_dir98_AP.nii.gz
|      |-- BANDA001_MR_dMRI_dir98_AP_SBRef.json
|      |-- BANDA001_MR_dMRI_dir98_AP_SBRef.nii.gz
|      |-- BANDA001_MR_dMRI_dir98_PA.bval
|      |-- BANDA001_MR_dMRI_dir98_PA.bvec
|      |-- BANDA001_MR_dMRI_dir98_PA.json
|      |-- BANDA001_MR_dMRI_dir98_PA.nii.gz
|      |-- BANDA001_MR_dMRI_dir98_PA_SBRef.json
|      |-- BANDA001_MR_dMRI_dir98_PA_SBRef.nii.gz
|      |-- BANDA001_MR_dMRI_dir99_AP.bval
|      |-- BANDA001_MR_dMRI_dir99_AP.bvec
|      |-- BANDA001_MR_dMRI_dir99_AP.json
|      |-- BANDA001_MR_dMRI_dir99_AP.nii.gz
|      |-- BANDA001_MR_dMRI_dir99_AP_SBRef.json
|      |-- BANDA001_MR_dMRI_dir99_AP_SBRef.nii.gz
|      |-- BANDA001_MR_dMRI_dir99_PA.bval
|      |-- BANDA001_MR_dMRI_dir99_PA.bvec
|      |-- BANDA001_MR_dMRI_dir99_PA.json
|      |-- BANDA001_MR_dMRI_dir99_PA.nii.gz
|      |-- BANDA001_MR_dMRI_dir99_PA_SBRef.json
|      |-- BANDA001_MR_dMRI_dir99_PA_SBRef.nii.gz
|      `-- OTHER_FILES
|          |-- BANDA001_MR_SpinEchoFieldMap1_AP.json
|          |-- BANDA001_MR_SpinEchoFieldMap1_AP.nii.gz
|          |-- BANDA001_MR_SpinEchoFieldMap1_PA.json
|          |-- BANDA001_MR_SpinEchoFieldMap1_PA.nii.gz
```

Structural Data

BANDA001_MR/unprocessed/T1w_MPR_vNav/
```
|    |-- BANDA001_MR_T1w_MPR_vNav_Norm.json
|    |-- BANDA001_MR_T1w_MPR_vNav_Norm.nii.gz
|    `-- OTHER_FILES
|        |-- BANDA001_MR_SpinEchoFieldMap1_AP.json
|        |-- BANDA001_MR_SpinEchoFieldMap1_AP.nii.gz
|        |-- BANDA001_MR_SpinEchoFieldMap1_PA.json
|        |-- BANDA001_MR_SpinEchoFieldMap1_PA.nii.gz
|        |-- BANDA001_MR_T1w_MPR_vNav.json
|        |-- BANDA001_MR_T1w_MPR_vNav.nii.gz
|        |-- BANDA001_MR_T1w_setter.json
|        |-- BANDA001_MR_T1w_setter.nii.gz
|        `-- session_report.csv
```

BANDA001_MR/unprocessed/T1w_MPR_vNav/T2w_SPC_vNav/
```
|    |-- BANDA001_MR_T2w_SPC_vNav_Norm.json
|    |-- BANDA001_MR_T2w_SPC_vNav_Norm.nii.gz
|    `-- OTHER_FILES
|        |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|        |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|        |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|        |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|        |-- BANDA001_MR_T2w_SPC_vNav.json
|        |-- BANDA001_MR_T2w_SPC_vNav.nii.gz
|        |-- BANDA001_MR_T2w_setter.json
|        `-- BANDA001_MR_T2w_setter.nii.gz
```

Resting State rfMRI Data

BANDA001_MR/unprocessed/rfMRI_REST1_AP/
```
|    |-- BANDA001_MR_SpinEchoFieldMap1_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap1_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap1_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap1_PA.nii.gz
|    |-- BANDA001_MR_rfMRI_REST1_AP.json
|    |-- BANDA001_MR_rfMRI_REST1_AP.nii.gz
|    |-- BANDA001_MR_rfMRI_REST1_AP_SBRef.json
|    |-- BANDA001_MR_rfMRI_REST1_AP_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |         `-- BANDA001_Scanner_CMRR_AB_Resting_RunA.csv
|    `-- OTHER_FILES
|         `-- BANDA001_MR_rfMRI_REST1_AP_InitialFrames.nii.gz
```

BANDA001_MR/unprocessed/rfMRI_REST1_PA/
```
|    |-- BANDA001_MR_SpinEchoFieldMap1_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap1_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap1_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap1_PA.nii.gz
|    |-- BANDA001_MR_rfMRI_REST1_PA.json
|    |-- BANDA001_MR_rfMRI_REST1_PA.nii.gz
|    |-- BANDA001_MR_rfMRI_REST1_PA_SBRef.json
|    |-- BANDA001_MR_rfMRI_REST1_PA_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |         `-- BANDA001_Scanner_CMRR_AB_Resting_RunB.csv
|    `-- OTHER_FILES
|         `-- BANDA001_MR_rfMRI_REST1_PA_InitialFrames.nii.gz
```

BANDA001_MR/unprocessed/rfMRI_REST2_AP

```
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.nii.gz
|    |-- BANDA001_MR_rfMRI_REST2_AP.json
|    |-- BANDA001_MR_rfMRI_REST2_AP.nii.gz
|    |-- BANDA001_MR_rfMRI_REST2_AP_SBRef.json
|    |-- BANDA001_MR_rfMRI_REST2_AP_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |         `-- BANDA001_Scanner_CMRR_CD_Resting_RunC.csv
|    `-- OTHER_FILES
|         `-- BANDA001_MR_rfMRI_REST2_AP_InitialFrames.nii.gz
```

BANDA001_MR/unprocessed/rfMRI_REST2_PA/
```
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.nii.gz
|    |-- BANDA001_MR_rfMRI_REST2_PA.json
|    |-- BANDA001_MR_rfMRI_REST2_PA.nii.gz
|    |-- BANDA001_MR_rfMRI_REST2_PA_SBRef.json
|    |-- BANDA001_MR_rfMRI_REST2_PA_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |         `-- BANDA001_Scanner_CMRR_CD_Resting_RunD.csv
|    `-- OTHER_FILES
|         `-- BANDA001_MR_rfMRI_REST2_PA_InitialFrames.nii.gz
```

Task Based tfMRI Data

Emotional Interference Task (EIT)

BANDA001_MR/unprocessed/tfMRI_CONFLICT1_AP/
```
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT1_AP.json
|    |-- BANDA001_MR_tfMRI_CONFLICT1_AP.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT1_AP_SBRef.json
|    |-- BANDA001_MR_tfMRI_CONFLICT1_AP_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |        |-- BANDA001_task-conflict_run-01.csv
|    |        |-- EVs
|    |        |    |-- attend-fear.txt
|    |        |    |-- attend-neutral.txt
|    |        |    |-- ignore-fear.txt
|    |        |    `-- ignore-neutral.txt
|    |        `-- TSV
|    |            `-- BANDA001_task-conflict_run-01_events.tsv
|    `-- OTHER_FILES
|        `-- BANDA001_MR_tfMRI_CONFLICT1_AP_InitialFrames.nii.gz
```

BANDA001_MR/unprocessed/tfMRI_CONFLICT1_PA/
```
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT1_PA.json
|    |-- BANDA001_MR_tfMRI_CONFLICT1_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT1_PA_SBRef.json
|    |-- BANDA001_MR_tfMRI_CONFLICT1_PA_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |        |-- BANDA001_task-conflict_run-02.csv
|    |        |-- EVs
|    |        |    |-- attend-fear.txt
|    |        |    |-- attend-neutral.txt
|    |        |    |-- ignore-fear.txt
```

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```
|    |          |   `-- ignore-neutral.txt
|    |          `-- TSV
|    |              `-- BANDA001_task-conflict_run-02_events.tsv
|    `-- OTHER_FILES
|        `-- BANDA001_MR_tfMRI_CONFLICT1_PA_InitialFrames.nii.gz
```

BANDA001_MR/unprocessed/tfMRI_CONFLICT2_AP/
```
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT2_AP.json
|    |-- BANDA001_MR_tfMRI_CONFLICT2_AP.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT2_AP_SBRef.json
|    |-- BANDA001_MR_tfMRI_CONFLICT2_AP_SBRef.nii.gz
|    |-- LINKED_DATA
|    |   `-- PSYCHOPY
|    |       |-- BANDA001_task-conflict_run-03.csv
|    |       |-- EVs
|    |       |   |-- attend-fear.txt
|    |       |   |-- attend-neutral.txt
|    |       |   |-- ignore-fear.txt
|    |       |   `-- ignore-neutral.txt
|    |       `-- TSV
|    |           `-- BANDA001_task-conflict_run-03_events.tsv
|    `-- OTHER_FILES
|        `-- BANDA001_MR_tfMRI_CONFLICT2_AP_InitialFrames.nii.gz
```

BANDA001_MR/unprocessed/tfMRI_CONFLICT2_PA/
```
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT2_PA.json
|    |-- BANDA001_MR_tfMRI_CONFLICT2_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_CONFLICT2_PA_SBRef.json
|    |-- BANDA001_MR_tfMRI_CONFLICT2_PA_SBRef.nii.gz
|    |-- LINKED_DATA
|    |   `-- PSYCHOPY
|    |       |-- BANDA001_task-conflict_run-04.csv
|    |       |-- EVs
|    |       |   |-- attend-fear.txt
|    |       |   |-- attend-neutral.txt
|    |       |   |-- ignore-fear.txt
```

```
|    |          |    `-- ignore-neutral.txt
|    |          `-- TSV
|    |               `-- BANDA001_task-conflict_run-04_events.tsv
|    `-- OTHER_FILES
|         `-- BANDA001_MR_tfMRI_CONFLICT2_PA_InitialFrames.nii.gz
```

Task Based tfMRI Data

Emotion Processing Task (EPT)

```
BANDA001_MR/unprocessed/tfMRI_FACEMATCHING_AP/
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_AP.json
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_AP.nii.gz
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_AP_SBRef.json
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_AP_SBRef.nii.gz
|    `-- LINKED_DATA
|        `-- PSYCHOPY
|            |-- BANDA001_task-face_run-01.csv
|            |-- EVs
|            |   |-- Fearful.txt
|            |   |-- Fixation.txt
|            |   |-- Happy.txt
|            |   |-- Neutral.txt
|            |   `-- Object.txt
|            `-- TSV
|                `-- BANDA001_task-face_run-01_events.tsv


BANDA001_MR/unprocessed/tfMRI_FACEMATCHING_PA/
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap3_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_PA.json
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_PA_SBRef.json
|    |-- BANDA001_MR_tfMRI_FACEMATCHING_PA_SBRef.nii.gz
|    `-- LINKED_DATA
|        `-- PSYCHOPY
|            |-- BANDA001_task-face_run-02.csv
|            |-- EVs
|            |   |-- Fearful.txt
|            |   |-- Fixation.txt
|            |   |-- Happy.txt
|            |   |-- Neutral.txt
|            |   `-- Object.txt
```

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```
|                    `-- TSV
|                         `-- BANDA001_task-face_run-02_events.tsv
```

Task Based tfMRI Data

Incentive Processing Task (IPT)

```
BANDA001_MR/unprocessed/tfMRI_GAMBLING_AP/
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_GAMBLING_AP.json
|    |-- BANDA001_MR_tfMRI_GAMBLING_AP.nii.gz
|    |-- BANDA001_MR_tfMRI_GAMBLING_AP_SBRef.json
|    |-- BANDA001_MR_tfMRI_GAMBLING_AP_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |         |-- BANDA001_task-gambling_run-01.csv
|    |         |-- EVs
|    |         |    |-- loss.txt
|    |         |    `-- reward.txt
|    |         `-- TSV
|    |              `-- BANDA001_task-gambling_run-01_events.tsv
|    `-- OTHER_FILES
|         `-- BANDA001_MR_tfMRI_GAMBLING_AP_InitialFrames.nii.gz


BANDA001_MR/unprocessed/tfMRI_GAMBLING_PA/
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_AP.nii.gz
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.json
|    |-- BANDA001_MR_SpinEchoFieldMap2_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_GAMBLING_PA.json
|    |-- BANDA001_MR_tfMRI_GAMBLING_PA.nii.gz
|    |-- BANDA001_MR_tfMRI_GAMBLING_PA_SBRef.json
|    |-- BANDA001_MR_tfMRI_GAMBLING_PA_SBRef.nii.gz
|    |-- LINKED_DATA
|    |    `-- PSYCHOPY
|    |         |-- BANDA001_task-gambling_run-02.csv
|    |         |-- EVs
|    |         |    |-- loss.txt
|    |         |    `-- reward.txt
|    |         `-- TSV
|    |              `-- BANDA001_task-gambling_run-02_events.tsv
|    |`-- OTHER_FILES
|    |    `-- BANDA001_MR_tfMRI_GAMBLING_PA_InitialFrames.nii.gz
```

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Section B: Minimally Preprocessed MR Data Directory Structure

For the BANDA 1.1 Release, minimally preprocessed MR data is available on a subset of subjects in the

<Packagename>**/fmriresults01/<SubjectID_MR>/** directory.

The high level <SubjectID_MR> directory (e.g., **BANDA001_MR/**, as exemplified here) includes these subdirectories and contents produced by the HCP processing pipelines:

```
BANDA11AllFiles/fmriresults01/BANDA001_MR/
|    |-- MNINonLinear
|    |-- ProcessingInfo
|    |-- T1w
|    |-- unprocessed
```

```
BANDA11AllFiles/fmriresults01/BANDA001_MR/
|-- MNINonLinear
|    |-- BANDA001_MR.164k_fs_LR.wb.spec
|    |-- BANDA001_MR.ArealDistortion_FS.164k_fs_LR.dscalar.nii
|    |-- BANDA001_MR.ArealDistortion_MSMAll.164k_fs_LR.dscalar.nii
|    |-- BANDA001_MR.ArealDistortion_MSMSulc.164k_fs_LR.dscalar.nii
|    |-- BANDA001_MR.EdgeDistortion_FS.164k_fs_LR.dscalar.nii
|    |-- BANDA001_MR.EdgeDistortion_MSMAll.164k_fs_LR.dscalar.nii
|    |-- BANDA001_MR.EdgeDistortion_MSMSulc.164k_fs_LR.dscalar.nii
|    |-- BANDA001_MR.L.ArealDistortion_FS.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.ArealDistortion_MSMSulc.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.EdgeDistortion_FS.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.EdgeDistortion_MSMSulc.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.MyelinMap.164k_fs_LR.func.gii
|    |-- BANDA001_MR.L.MyelinMap_BC.164k_fs_LR.func.gii
|    |-- BANDA001_MR.L.RefMyelinMap.164k_fs_LR.func.gii
|    |-- BANDA001_MR.L.SmoothedMyelinMap.164k_fs_LR.func.gii
|    |-- BANDA001_MR.L.SmoothedMyelinMap_BC.164k_fs_LR.func.gii
|    |-- BANDA001_MR.L.StrainJ_FS.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.StrainJ_MSMSulc.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.StrainR_FS.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.StrainR_MSMSulc.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.aparc.164k_fs_LR.label.gii
|    |-- BANDA001_MR.L.aparc.a2009s.164k_fs_LR.label.gii
|    |-- BANDA001_MR.L.atlasroi.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.corrThickness.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.curvature.164k_fs_LR.shape.gii
|    |-- BANDA001_MR.L.flat.164k_fs_LR.surf.gii
|    |-- BANDA001_MR.L.inflated.164k_fs_LR.surf.gii
|    |-- BANDA001_MR.L.inflated_MSMAll.164k_fs_LR.surf.gii
|    |-- BANDA001_MR.L.midthickness.164k_fs_LR.surf.gii
|    |-- BANDA001_MR.L.midthickness_MSMAll.164k_fs_LR.surf.gii
|    |-- BANDA001_MR.L.pial.164k_fs_LR.surf.gii
```
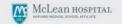
```
|   |-- BANDA001_MR.L.pial_MSMAll.164k_fs_LR.surf.gii
|   |-- BANDA001_MR.L.refsulc.164k_fs_LR.shape.gii
|   |-- BANDA001_MR.L.sphere.164k_fs_LR.surf.gii
|   |-- BANDA001_MR.L.sulc.164k_fs_LR.shape.gii
|   |-- BANDA001_MR.L.thickness.164k_fs_LR.shape.gii
|   |-- BANDA001_MR.L.very_inflated.164k_fs_LR.surf.gii
|   |-- BANDA001_MR.L.very_inflated_MSMAll.164k_fs_LR.surf.gii
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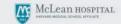OF DEPRESSION & ANXIETY**

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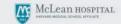
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|   |   |   |-- rfMRI_REST1_AP_sebased_bias.nii.gz
|   |   |   |-- rfMRI_REST1_AP_sebased_bias_dilated.nii.gz
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|   |   |-- rfMRI_REST1_PA
|   |   |   |-- Movement_AbsoluteRMS.txt
|   |   |   |-- Movement_AbsoluteRMS_mean.txt
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|   |   |   |-- Movement_Regressors_dt.txt
|   |   |   |-- Movement_Regressors_hp0_clean.txt
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|   |   |   |   `-- goodvoxels.nii.gz
|   |   |   |-- brainmask_fs.2.nii.gz
|   |   |   |-- fMRIQC
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|   |   |   |   `-- snapshots
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|   |   |   |-- rfMRI_REST1_PA_finalmask.nii.gz
|   |   |   |-- rfMRI_REST1_PA_finalmask.stats.txt
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|   |   |   |-- Movement_Regressors_dt.txt
|   |   |   |-- Movement_Regressors_hp0_clean.txt
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|   |   |   |-- RibbonVolumeToSurfaceMapping
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|   |   |   |   |       `-- goodvoxels.nii.gz
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|   |   |   |   |-- BANDA001_MR_rfMRI_REST2_AP.fMRIQC.wb_scene
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|   |   |   |-- rfMRI_REST2_AP_Atlas_hp0_vn.dscalar.nii
|   |   |   |-- rfMRI_REST2_AP_Atlas_mean.dscalar.nii
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```

BANDA

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|   |   |   |-- rfMRI_REST2_PA_Jacobian.nii.gz
|   |   |   |-- rfMRI_REST2_PA_MSMAll_dims.txt
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|   |   |   |-- Movement_AbsoluteRMS.txt
|   |   |   |-- Movement_AbsoluteRMS_mean.txt
|   |   |   |-- Movement_Regressors.txt
|   |   |   |-- Movement_Regressors_dt.txt
|   |   |   |-- Movement_Regressors_hp0_clean.txt
|   |   |   |-- Movement_RelativeRMS.txt
|   |   |   |-- Movement_RelativeRMS_mean.txt
|   |   |   |-- RibbonVolumeToSurfaceMapping
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```

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```
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|   |   |   |-- tfMRI_CONFLICT2_AP_Atlas_MSMAll.dtseries.nii
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OF DEPRESSION & ANXIETY**

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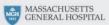
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|   |       |   |-- done_hcp5_tfMRI_FACEMATCHING_PA_BANDA001_MR_2021-07-16_13.04.1626458666.log
|   |       |   |-- done_hcp5_tfMRI_GAMBLING_AP_BANDA001_MR_2021-07-16_12.10.1626455415.log
|   |       |   |-- done_hcp5_tfMRI_GAMBLING_PA_BANDA001_MR_2021-07-16_12.10.1626455428.log
|   |       |   |-- done_hcp_DeDriftAndResample_fMRI_CONCAT_ALL_BANDA001_MR_2021-07-21_11.36.1626885389.log
|   |       |   |-- done_hcp_Diffusion_BANDA001_MR_2021-07-19_10.40.1626709242.log
|   |       |   |-- done_hcp_ICAFix_fMRI_CONCAT_ALL_BANDA001_MR_2021-07-20_09.08.1626790089.log
|   |       |   |-- done_hcp_MSMAll_fMRI_CONCAT_ALL_BANDA001_MR_2021-07-21_08.48.1626875325.log
|   |       |   |-- done_hcp_PostFix_fMRI_CONCAT_ALL_BANDA001_MR_2021-07-21_00.59.1626847180.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-06-29.12.48.07.676009.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.08.59.47.222821.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.00.46.050650.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.01.21.254689.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.02.21.675657.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.03.26.703446.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.03.58.425469.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.05.37.373307.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.07.14.077799.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.08.12.341639.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.08.43.687934.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.09.46.827874.log
|   |       |   |-- done_setupHCP_BANDA001_MR_2021-07-16.09.10.20.822597.log
|   |       |   `-- done_setupHCP_BANDA001_MR_2021-07-19.10.40.32.188503.log
|   |       |-- run_qunex.sh_2021-06-29-12-47-55.log
|   |       |-- run_qunex.sh_2021-07-16-08-59-34.log
|   |       |-- run_qunex.sh_2021-07-16-09-00-34.log
|   |       |-- run_qunex.sh_2021-07-16-09-01-07.log
|   |       |-- run_qunex.sh_2021-07-16-09-02-10.log
|   |       |-- run_qunex.sh_2021-07-16-09-03-14.log
|   |       |-- run_qunex.sh_2021-07-16-09-03-46.log
|   |       |-- run_qunex.sh_2021-07-16-09-05-22.log
|   |       |-- run_qunex.sh_2021-07-16-09-06-58.log
|   |       |-- run_qunex.sh_2021-07-16-09-07-58.log
|   |       |-- run_qunex.sh_2021-07-16-09-08-31.log
|   |       |-- run_qunex.sh_2021-07-16-09-09-34.log
|   |       |-- run_qunex.sh_2021-07-16-09-10-07.log
|   |       |-- run_qunex.sh_2021-07-19-10-40-19.log
|   |       |-- run_qunex.sh_2021-07-20-09-07-42.log
|   |       |-- run_qunex.sh_2021-07-21-08-48-31.log
|   |       `-- runlogs
|   |           |-- Log-hcp1-2021-06-29_12.48.1624988898.log
|   |           |-- Log-hcp2-2021-06-29_17.58.1625007535.log
|   |           |-- Log-hcp3-2021-06-30_06.53.1625053984.log
|   |           |-- Log-hcp4-2021-07-16_08.59.1626443997.log
|   |           |-- Log-hcp4-2021-07-16_09.00.1626444056.log
```

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```
|   |                   |-- Log-hcp4-2021-07-16_09.01.1626444092.log
|   |                   |-- Log-hcp4-2021-07-16_09.02.1626444151.log
|   |                   |-- Log-hcp4-2021-07-16_09.03.1626444217.log
|   |                   |-- Log-hcp4-2021-07-16_09.04.1626444249.log
|   |                   |-- Log-hcp4-2021-07-16_09.05.1626444349.log
|   |                   |-- Log-hcp4-2021-07-16_09.07.1626444445.log
|   |                   |-- Log-hcp4-2021-07-16_09.08.1626444504.log
|   |                   |-- Log-hcp4-2021-07-16_09.08.1626444534.log
|   |                   |-- Log-hcp4-2021-07-16_09.09.1626444598.log
|   |                   |-- Log-hcp4-2021-07-16_09.10.1626444632.log
|   |                   |-- Log-hcp5-2021-07-16_12.10.1626455415.log
|   |                   |-- Log-hcp5-2021-07-16_12.10.1626455428.log
|   |                   |-- Log-hcp5-2021-07-16_12.30.1626456638.log
|   |                   |-- Log-hcp5-2021-07-16_12.31.1626456660.log
|   |                   |-- Log-hcp5-2021-07-16_12.51.1626457876.log
|   |                   |-- Log-hcp5-2021-07-16_12.51.1626457897.log
|   |                   |-- Log-hcp5-2021-07-16_13.04.1626458666.log
|   |                   |-- Log-hcp5-2021-07-16_13.09.1626458955.log
|   |                   |-- Log-hcp5-2021-07-16_13.25.1626459949.log
|   |                   |-- Log-hcp5-2021-07-16_13.52.1626461520.log
|   |                   |-- Log-hcp5-2021-07-16_13.53.1626461598.log
|   |                   |-- Log-hcp5-2021-07-16_13.55.1626461701.log
|   |                   |-- Log-hcp_ICAFix-2021-07-20_09.08.1626790087.log
|   |                   `-- Log-hcp_MSMAll-2021-07-21_08.48.1626875325.log
|   `-- processing
|       |-- batch_Diffusion_preproc.txt
|       |-- batch_MsmAll.txt
|       |-- batch_Structural_preproc.txt
|       |-- batch_rfMRI_REST1_AP_preproc.txt
|       |-- batch_rfMRI_REST1_PA_preproc.txt
|       |-- batch_rfMRI_REST2_AP_preproc.txt
|       |-- batch_rfMRI_REST2_PA_preproc.txt
|       |-- batch_tfMRI_CONFLICT1_AP_preproc.txt
|       |-- batch_tfMRI_CONFLICT1_PA_preproc.txt
|       |-- batch_tfMRI_CONFLICT2_AP_preproc.txt
|       |-- batch_tfMRI_CONFLICT2_PA_preproc.txt
|       |-- batch_tfMRI_FACEMATCHING_AP_preproc.txt
|       |-- batch_tfMRI_FACEMATCHING_PA_preproc.txt
|       |-- batch_tfMRI_GAMBLING_AP_preproc.txt
|       `-- batch_tfMRI_GAMBLING_PA_preproc.txt
|-- T1w
|   |-- BANDA001_MR
|   |   |-- label
|   |   |   |-- BA_exvivo.ctab
|   |   |   |-- BA_exvivo.thresh.ctab
|   |   |   |-- aparc.annot.DKTatlas.ctab
|   |   |   |-- aparc.annot.a2009s.ctab
|   |   |   |-- aparc.annot.ctab
|   |   |   |-- lh.BA1_exvivo.label
|   |   |   |-- lh.BA1_exvivo.thresh.label
|   |   |   |-- lh.BA2_exvivo.label
|   |   |   |-- lh.BA2_exvivo.thresh.label
|   |   |   |-- lh.BA3a_exvivo.label
|   |   |   |-- lh.BA3a_exvivo.thresh.label
|   |   |   |-- lh.BA3b_exvivo.label
|   |   |   |-- lh.BA3b_exvivo.thresh.label
|   |   |   |-- lh.BA44_exvivo.label
|   |   |   |-- lh.BA44_exvivo.thresh.label
|   |   |   |-- lh.BA45_exvivo.label
```

```
|   |   |   |-- lh.BA45_exvivo.thresh.label
|   |   |   |-- lh.BA4a_exvivo.label
|   |   |   |-- lh.BA4a_exvivo.thresh.label
|   |   |   |-- lh.BA4p_exvivo.label
|   |   |   |-- lh.BA4p_exvivo.thresh.label
|   |   |   |-- lh.BA6_exvivo.label
|   |   |   |-- lh.BA6_exvivo.thresh.label
|   |   |   |-- lh.BA_exvivo.annot
|   |   |   |-- lh.BA_exvivo.thresh.annot
|   |   |   |-- lh.MT_exvivo.label
|   |   |   |-- lh.MT_exvivo.thresh.label
|   |   |   |-- lh.V1_exvivo.label
|   |   |   |-- lh.V1_exvivo.thresh.label
|   |   |   |-- lh.V2_exvivo.label
|   |   |   |-- lh.V2_exvivo.thresh.label
|   |   |   |-- lh.aparc.DKTatlas.annot
|   |   |   |-- lh.aparc.a2009s.annot
|   |   |   |-- lh.aparc.annot
|   |   |   |-- lh.cortex.label
|   |   |   |-- lh.entorhinal_exvivo.label
|   |   |   |-- lh.entorhinal_exvivo.thresh.label
|   |   |   |-- lh.perirhinal_exvivo.label
|   |   |   |-- lh.perirhinal_exvivo.thresh.label
|   |   |   |-- rh.BA1_exvivo.label
|   |   |   |-- rh.BA1_exvivo.thresh.label
|   |   |   |-- rh.BA2_exvivo.label
|   |   |   |-- rh.BA2_exvivo.thresh.label
|   |   |   |-- rh.BA3a_exvivo.label
|   |   |   |-- rh.BA3a_exvivo.thresh.label
|   |   |   |-- rh.BA3b_exvivo.label
|   |   |   |-- rh.BA3b_exvivo.thresh.label
|   |   |   |-- rh.BA44_exvivo.label
|   |   |   |-- rh.BA44_exvivo.thresh.label
|   |   |   |-- rh.BA45_exvivo.label
|   |   |   |-- rh.BA45_exvivo.thresh.label
|   |   |   |-- rh.BA4a_exvivo.label
|   |   |   |-- rh.BA4a_exvivo.thresh.label
|   |   |   |-- rh.BA4p_exvivo.label
|   |   |   |-- rh.BA4p_exvivo.thresh.label
|   |   |   |-- rh.BA6_exvivo.label
|   |   |   |-- rh.BA6_exvivo.thresh.label
|   |   |   |-- rh.BA_exvivo.annot
|   |   |   |-- rh.BA_exvivo.thresh.annot
|   |   |   |-- rh.MT_exvivo.label
|   |   |   |-- rh.MT_exvivo.thresh.label
|   |   |   |-- rh.V1_exvivo.label
|   |   |   |-- rh.V1_exvivo.thresh.label
|   |   |   |-- rh.V2_exvivo.label
|   |   |   |-- rh.V2_exvivo.thresh.label
|   |   |   |-- rh.aparc.DKTatlas.annot
|   |   |   |-- rh.aparc.a2009s.annot
|   |   |   |-- rh.aparc.annot
|   |   |   |-- rh.cortex.label
|   |   |   |-- rh.entorhinal_exvivo.label
|   |   |   |-- rh.entorhinal_exvivo.thresh.label
|   |   |   |-- rh.perirhinal_exvivo.label
|   |   |   `-- rh.perirhinal_exvivo.thresh.label
|   |   |-- mri
|   |   |   |-- Q.lta~
```

```
|   |   |   |-- T1.mgz
|   |   |   |-- T1wMulT2w_hires.nii.gz
|   |   |   |-- T1w_hires.nii.gz
|   |   |   |-- T2.mgz
|   |   |   |-- T2w_hires.nii.gz
|   |   |   |-- aparc+aseg.mgz
|   |   |   |-- aparc.DKTatlas+aseg.mgz
|   |   |   |-- aparc.a2009s+aseg.mgz
|   |   |   |-- aseg.auto.mgz
|   |   |   |-- aseg.auto_noCCseg.label_intensities.txt
|   |   |   |-- aseg.auto_noCCseg.mgz
|   |   |   |-- aseg.mgz
|   |   |   |-- aseg.presurf.hypos.mgz
|   |   |   |-- aseg.presurf.mgz
|   |   |   |-- brain.finalsurfs.mgz
|   |   |   |-- brain.mgz
|   |   |   |-- brainmask.auto.mgz
|   |   |   |-- brainmask.mgz
|   |   |   |-- c_ras.mat
|   |   |   |-- conf.T2.mgz
|   |   |   |-- ctrl_pts.mgz
|   |   |   |-- extern.emreg.mask.mgz
|   |   |   |-- filled.mgz
|   |   |   |-- lh.ribbon.mgz
|   |   |   |-- mri_nu_correct.mni.log
|   |   |   |-- mri_nu_correct.mni.log.bak
|   |   |   |-- norm.mgz
|   |   |   |-- nu.mgz
|   |   |   |-- orig
|   |   |   |   |-- 001.mgz
|   |   |   |   `-- T2raw.mgz
|   |   |   |-- orig.mgz
|   |   |   |-- orig_nu.mgz
|   |   |   |-- rawavg.T2.mgz
|   |   |   |-- rawavg.T2.norm.mgz
|   |   |   |-- rawavg.T2.prenorm.mgz
|   |   |   |-- rawavg.aseg.presurf.mgz
|   |   |   |-- rawavg.brain.finalsurfs.conf.mgz
|   |   |   |-- rawavg.brain.finalsurfs.mgz
|   |   |   |-- rawavg.brain.fs.mgz
|   |   |   |-- rawavg.cmdc.mgz
|   |   |   |-- rawavg.cmdc0.mgz
|   |   |   |-- rawavg.filled.mgz
|   |   |   |-- rawavg.mgz
|   |   |   |-- rawavg.norm.mgz
|   |   |   |-- rawavg.wm.mgz
|   |   |   |-- rh.ribbon.mgz
|   |   |   |-- ribbon.mgz
|   |   |   |-- segment.dat
|   |   |   |-- talairach.label_intensities.txt
|   |   |   |-- talairach.log
|   |   |   |-- talairach_with_externmask.log
|   |   |   |-- transforms
|   |   |   |   |-- T2raw.auto.dat
|   |   |   |   |-- T2raw.auto.dat.log
|   |   |   |   |-- T2raw.auto.dat.mincost
|   |   |   |   |-- T2raw.auto.dat.param
|   |   |   |   |-- T2raw.auto.dat.sum
|   |   |   |   |-- T2raw.auto.dat~
```

```
|   |   |   |   |   |-- T2raw.auto.lta
|   |   |   |   |   |-- T2raw.lta
|   |   |   |   |   |-- T2raw.rawavg.lta
|   |   |   |   |   |-- T2wtoT1w.mat
|   |   |   |   |   |-- cc_up.lta
|   |   |   |   |   |-- conf2rawavg.dat
|   |   |   |   |   |-- conf2rawavg.lta
|   |   |   |   |   |-- eye.dat
|   |   |   |   |   |-- orig-to-rawavg.lta
|   |   |   |   |   |-- orig2rawavg.dat
|   |   |   |   |   |-- rawavg2conf.dat
|   |   |   |   |   |-- rawavg2conf.lta
|   |   |   |   |   |-- talairach.auto.xfm
|   |   |   |   |   |-- talairach.auto.xfm.lta
|   |   |   |   |   |-- talairach.lta
|   |   |   |   |   |-- talairach.m3z
|   |   |   |   |   |-- talairach.xfm
|   |   |   |   |   |-- talairach_avi.log
|   |   |   |   |   |-- talairach_avi_QA.log
|   |   |   |   |   |-- talairach_with_externmask.lta
|   |   |   |   |   `-- talsrcimg_to_711-2C_as_mni_average_305_t4_vox2vox.txt
|   |   |   |-- wm.asegedit.mgz
|   |   |   |-- wm.mgz
|   |   |   |-- wm.seg.mgz
|   |   |   `-- wmparc.mgz
|   |   |-- scripts
|   |   |   |-- DoConf2Hires
|   |   |   |-- build-stamp.txt
|   |   |   |-- conf2hires.log
|   |   |   |-- lastcall.build-stamp.txt
|   |   |   |-- patchdir.txt
|   |   |   |-- pctsurfcon.log
|   |   |   |-- pctsurfcon.log.old
|   |   |   |-- ponscc.cut.log
|   |   |   |-- recon-all-status.log
|   |   |   |-- recon-all.cmd
|   |   |   |-- recon-all.done
|   |   |   |-- recon-all.env
|   |   |   |-- recon-all.local-copy
|   |   |   `-- recon-all.log
|   |   |-- stats
|   |   |   |-- aseg.stats
|   |   |   |-- lh.BA_exvivo.stats
|   |   |   |-- lh.BA_exvivo.thresh.stats
|   |   |   |-- lh.aparc.DKTatlas.stats
|   |   |   |-- lh.aparc.a2009s.stats
|   |   |   |-- lh.aparc.pial.stats
|   |   |   |-- lh.aparc.stats
|   |   |   |-- lh.curv.stats
|   |   |   |-- lh.w-g.pct.stats
|   |   |   |-- rh.BA_exvivo.stats
|   |   |   |-- rh.BA_exvivo.thresh.stats
|   |   |   |-- rh.aparc.DKTatlas.stats
|   |   |   |-- rh.aparc.a2009s.stats
|   |   |   |-- rh.aparc.pial.stats
|   |   |   |-- rh.aparc.stats
|   |   |   |-- rh.curv.stats
|   |   |   |-- rh.w-g.pct.stats
|   |   |   `-- wmparc.stats
```

```
|   |   |-- surf
|   |   |   |-- lh.area
|   |   |   |-- lh.area.mid
|   |   |   |-- lh.area.pial
|   |   |   |-- lh.avg_curv
|   |   |   |-- lh.bak.thickness
|   |   |   |-- lh.curv
|   |   |   |-- lh.curv.pial
|   |   |   |-- lh.defect_borders
|   |   |   |-- lh.defect_chull
|   |   |   |-- lh.defect_labels
|   |   |   |-- lh.inflated
|   |   |   |-- lh.inflated.H
|   |   |   |-- lh.inflated.K
|   |   |   |-- lh.inflated.nofix
|   |   |   |-- lh.jacobian_white
|   |   |   |-- lh.orig
|   |   |   |-- lh.orig.nofix
|   |   |   |-- lh.pial
|   |   |   |-- lh.pial.rawavg
|   |   |   |-- lh.pial.rawavg.conf
|   |   |   |-- lh.qsphere.nofix
|   |   |   |-- lh.smoothwm
|   |   |   |-- lh.smoothwm.BE.crv
|   |   |   |-- lh.smoothwm.C.crv
|   |   |   |-- lh.smoothwm.FI.crv
|   |   |   |-- lh.smoothwm.H.crv
|   |   |   |-- lh.smoothwm.K.crv
|   |   |   |-- lh.smoothwm.K1.crv
|   |   |   |-- lh.smoothwm.K2.crv
|   |   |   |-- lh.smoothwm.S.crv
|   |   |   |-- lh.smoothwm.nofix
|   |   |   |-- lh.sphere
|   |   |   |-- lh.sphere.reg
|   |   |   |-- lh.sulc
|   |   |   |-- lh.thickness
|   |   |   |-- lh.volume
|   |   |   |-- lh.w-g.pct.mgh
|   |   |   |-- lh.white
|   |   |   |-- lh.white.H
|   |   |   |-- lh.white.K
|   |   |   |-- lh.white.deformed
|   |   |   |-- lh.white.preaparc
|   |   |   |-- lh.white.preaparc.H
|   |   |   |-- lh.white.preaparc.K
|   |   |   |-- lh.white.preaparc.rawavg
|   |   |   |-- lh.white.rawavg
|   |   |   |-- lh.white.rawavg.conf
|   |   |   |-- lh.woT2.pial
|   |   |   |-- lh.woT2.pial.rawavg
|   |   |   |-- lh.woT2.pial.rawavg.conf
|   |   |   |-- rh.area
|   |   |   |-- rh.area.mid
|   |   |   |-- rh.area.pial
|   |   |   |-- rh.avg_curv
|   |   |   |-- rh.bak.thickness
|   |   |   |-- rh.curv
|   |   |   |-- rh.curv.pial
|   |   |   |-- rh.defect_borders
```

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```
|   |   |   |-- rh.defect_chull
|   |   |   |-- rh.defect_labels
|   |   |   |-- rh.inflated
|   |   |   |-- rh.inflated.H
|   |   |   |-- rh.inflated.K
|   |   |   |-- rh.inflated.nofix
|   |   |   |-- rh.jacobian_white
|   |   |   |-- rh.orig
|   |   |   |-- rh.orig.nofix
|   |   |   |-- rh.pial
|   |   |   |-- rh.pial.rawavg
|   |   |   |-- rh.pial.rawavg.conf
|   |   |   |-- rh.qsphere.nofix
|   |   |   |-- rh.smoothwm
|   |   |   |-- rh.smoothwm.BE.crv
|   |   |   |-- rh.smoothwm.C.crv
|   |   |   |-- rh.smoothwm.FI.crv
|   |   |   |-- rh.smoothwm.H.crv
|   |   |   |-- rh.smoothwm.K.crv
|   |   |   |-- rh.smoothwm.K1.crv
|   |   |   |-- rh.smoothwm.K2.crv
|   |   |   |-- rh.smoothwm.S.crv
|   |   |   |-- rh.smoothwm.nofix
|   |   |   |-- rh.sphere
|   |   |   |-- rh.sphere.reg
|   |   |   |-- rh.sulc
|   |   |   |-- rh.thickness
|   |   |   |-- rh.volume
|   |   |   |-- rh.w-g.pct.mgh
|   |   |   |-- rh.white
|   |   |   |-- rh.white.H
|   |   |   |-- rh.white.K
|   |   |   |-- rh.white.deformed
|   |   |   |-- rh.white.preaparc
|   |   |   |-- rh.white.preaparc.H
|   |   |   |-- rh.white.preaparc.K
|   |   |   |-- rh.white.preaparc.rawavg
|   |   |   |-- rh.white.rawavg
|   |   |   |-- rh.white.rawavg.conf
|   |   |   |-- rh.woT2.pial
|   |   |   |-- rh.woT2.pial.rawavg
|   |   |   `-- rh.woT2.pial.rawavg.conf
|   |   `-- touch
|   |       |-- aparc.DKTatlas2aseg.touch
|   |       |-- aparc.a2009s2aseg.touch
|   |       |-- apas2aseg.touch
|   |       |-- asegmerge.touch
|   |       |-- ca_label.touch
|   |       |-- ca_normalize.touch
|   |       |-- ca_register.touch
|   |       |-- conf2hires
|   |       |-- conform.touch
|   |       |-- cortical_ribbon.touch
|   |       |-- em_register.touch
|   |       |-- fill.touch
|   |       |-- inorm1.touch
|   |       |-- inorm2.touch
|   |       |-- lh.aparc.touch
|   |       |-- lh.aparc2.touch
```

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|    |         |-- lh.aparcstats3.touch
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|    |         |-- lh.curvstats.touch
|    |         |-- lh.final_surfaces.touch
|    |         |-- lh.inflate.H.K.touch
|    |         |-- lh.inflate1.touch
|    |         |-- lh.inflate2.touch
|    |         |-- lh.jacobian_white.touch
|    |         |-- lh.pctsurfcon.touch
|    |         |-- lh.qsphere.touch
|    |         |-- lh.smoothwm1.touch
|    |         |-- lh.smoothwm2.touch
|    |         |-- lh.sphmorph.touch
|    |         |-- lh.sphreg.touch
|    |         |-- lh.surfvolume.touch
|    |         |-- lh.tessellate.touch
|    |         |-- lh.topofix.touch
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|    |         |-- lh.white_surface.touch
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|    |         |-- rh.smoothwm2.touch
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|    |         |-- rh.surfvolume.touch
|    |         |-- rh.tessellate.touch
|    |         |-- rh.topofix.touch
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|    |         |-- rh.white_surface.touch
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|    |         |-- rusage.mris_fix_topology.rh.dat
|    |         |-- rusage.mris_inflate.lh.dat
|    |         |-- rusage.mris_inflate.rh.dat
|    |         |-- rusage.mris_register.lh.dat
|    |         |-- rusage.mris_register.rh.dat
|    |         |-- rusage.mris_sphere.lh.dat
|    |         |-- rusage.mris_sphere.rh.dat
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|    |         |-- skull_strip.touch
|    |         |-- talairach.touch
```

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|   |         |-- wmaparc.stats.touch
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|   |         `-- wmsegment.touch
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|   |   |-- QC
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|   |   |   |-- avg_b0_pe0.png
|   |   |   |-- avg_b0_pe1.png
|   |   |   |-- avg_b1500.png
|   |   |   |-- avg_b2995.png
|   |   |   |-- cnr0000.nii.gz.png
|   |   |   |-- cnr0001.nii.gz.png
|   |   |   |-- cnr0002.nii.gz.png
|   |   |   |-- cnr_maps.nii.gz
|   |   |   |-- eddy_msr.txt
|   |   |   |-- qc.json
|   |   |   |-- qc.pdf
|   |   |   |-- ref.txt
|   |   |   |-- ref_list.png
|   |   |   `-- vdm.png
|   |   |-- bvals
|   |   |-- bvecs
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|   |   |   |-- eddy_unwarped_images.eddy_command_txt
|   |   |   |-- eddy_unwarped_images.eddy_movement_over_time
|   |   |   |-- eddy_unwarped_images.eddy_movement_rms
|   |   |   |-- eddy_unwarped_images.eddy_outlier_map
|   |   |   |-- eddy_unwarped_images.eddy_outlier_n_sqr_stdev_map
|   |   |   |-- eddy_unwarped_images.eddy_outlier_n_stdev_map
|   |   |   |-- eddy_unwarped_images.eddy_outlier_report
|   |   |   |-- eddy_unwarped_images.eddy_parameters
|   |   |   |-- eddy_unwarped_images.eddy_post_eddy_shell_PE_translation_parameters
|   |   |   |-- eddy_unwarped_images.eddy_post_eddy_shell_alignment_parameters
|   |   |   |-- eddy_unwarped_images.eddy_restricted_movement_rms
|   |   |   |-- eddy_unwarped_images.eddy_rotated_bvecs
|   |   |   `-- eddy_unwarped_images.eddy_values_of_all_input_parameters
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|   |   |-- grad_dev.nii.gz
|   |   |-- nodif_brain_mask.nii.gz
|   |   `-- nodif_brain_mask.stats.txt
|   |-- Native
|   |   |-- BANDA001_MR.L.inflated.native.surf.gii
|   |   |-- BANDA001_MR.L.midthickness.native.surf.gii
|   |   |-- BANDA001_MR.L.pial.native.surf.gii
|   |   |-- BANDA001_MR.L.very_inflated.native.surf.gii
|   |   |-- BANDA001_MR.L.white.native.surf.gii
|   |   |-- BANDA001_MR.R.inflated.native.surf.gii
|   |   |-- BANDA001_MR.R.midthickness.native.surf.gii
|   |   |-- BANDA001_MR.R.pial.native.surf.gii
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|   |   |-- BANDA001_MR.R.white.native.surf.gii
|   |   `-- BANDA001_MR.native.wb.spec
|   |-- Results
|   |   |-- rfMRI_REST1_AP
|   |   |   |-- rfMRI_REST1_AP_dropouts.nii.gz
|   |   |   |-- rfMRI_REST1_AP_pseudo_transmit_field.nii.gz
|   |   |   |-- rfMRI_REST1_AP_pseudo_transmit_raw.nii.gz
```

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OF DEPRESSION & ANXIETY**

```
|   |   |   |-- rfMRI_REST1_AP_sebased_bias.nii.gz
|   |   |   `-- rfMRI_REST1_AP_sebased_reference.nii.gz
|   |   |-- rfMRI_REST1_PA
|   |   |   |-- rfMRI_REST1_PA_dropouts.nii.gz
|   |   |   |-- rfMRI_REST1_PA_pseudo_transmit_field.nii.gz
|   |   |   |-- rfMRI_REST1_PA_pseudo_transmit_raw.nii.gz
|   |   |   |-- rfMRI_REST1_PA_sebased_bias.nii.gz
|   |   |   `-- rfMRI_REST1_PA_sebased_reference.nii.gz
|   |   |-- rfMRI_REST2_AP
|   |   |   |-- rfMRI_REST2_AP_dropouts.nii.gz
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|   |   |   |-- rfMRI_REST2_AP_pseudo_transmit_raw.nii.gz
|   |   |   |-- rfMRI_REST2_AP_sebased_bias.nii.gz
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|   |   |   |-- rfMRI_REST2_PA_pseudo_transmit_raw.nii.gz
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|   |   |   |-- tfMRI_GAMBLING_AP_pseudo_transmit_field.nii.gz
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|   |-- T1w_acpc_dc_restore.nii.gz
|   |-- T1w_acpc_dc_restore_1.50.nii.gz
|   |-- T1w_acpc_dc_restore_brain.nii.gz
|   |-- T2w_acpc_dc.nii.gz
|   |-- T2w_acpc_dc_restore.nii.gz
|   |-- T2w_acpc_dc_restore_brain.nii.gz
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|   |-- aparc.a2009s+aseg.nii.gz
|   |-- brainmask_fs.nii.gz
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|   |-- tw1.txt
|   `-- wmparc.nii.gz
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    `-- T1w_MPR_vNav
        `-- OTHER_FILES
            `-- session_report.csv
```

```
132 directories, 1683 files
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