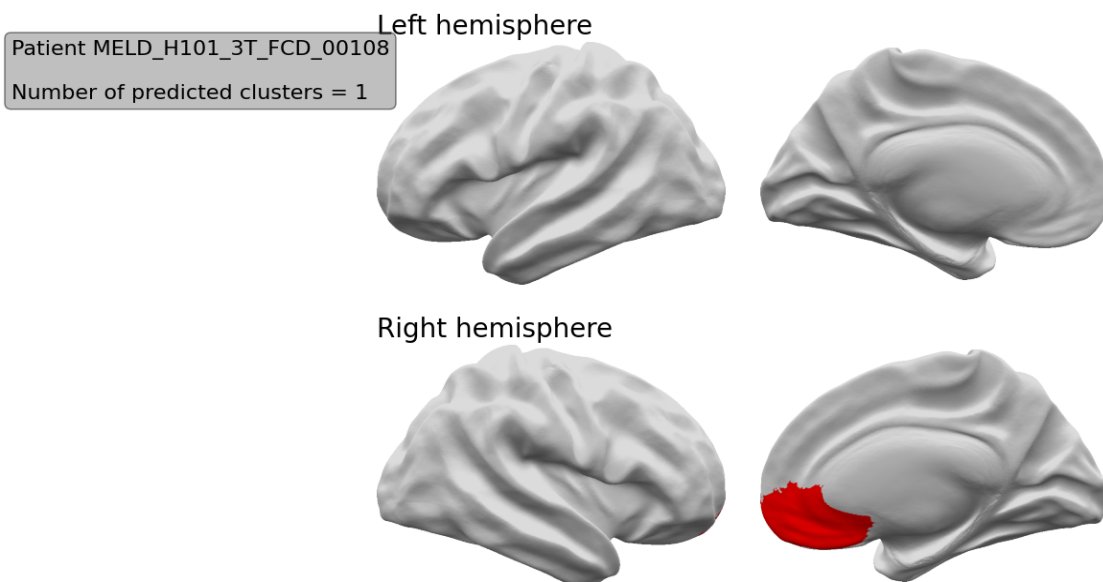# MELD report

# Patient ID: MELD_H101_3T_FCD_00108

*Information:*

*The MRI data of this patient has been processed through the MELD surface-based FCD detection algorithm.*

*Page 1 of this report will show all detected clusters on an inflated view of the brain.*

*Subsequent pages characterise individual predicted clusters.*

*The last page summarises the software version used to create this report.*

Disclaimer: The MELD surface-based FCD detection algorithm is intended for research purposes only and has not been reviewed or approved by the Medicines and Healthcare products Regulatory

Agency (MHRA),European Medicine Agency (EMA) or by any other agency. Any clinical application of the software is at the sole risk of the party engaged in such application.
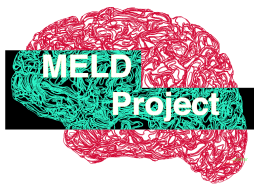
There is no warranty of any kind that the software will produce useful results in any way. Use of the software is at the recipient's own risk.

Left hemisphere

Patient MELD_H101_3T_FCD_00108

Number of predicted clusters = 1



Right hemisphere

*The following pages characterise each cluster according to:*
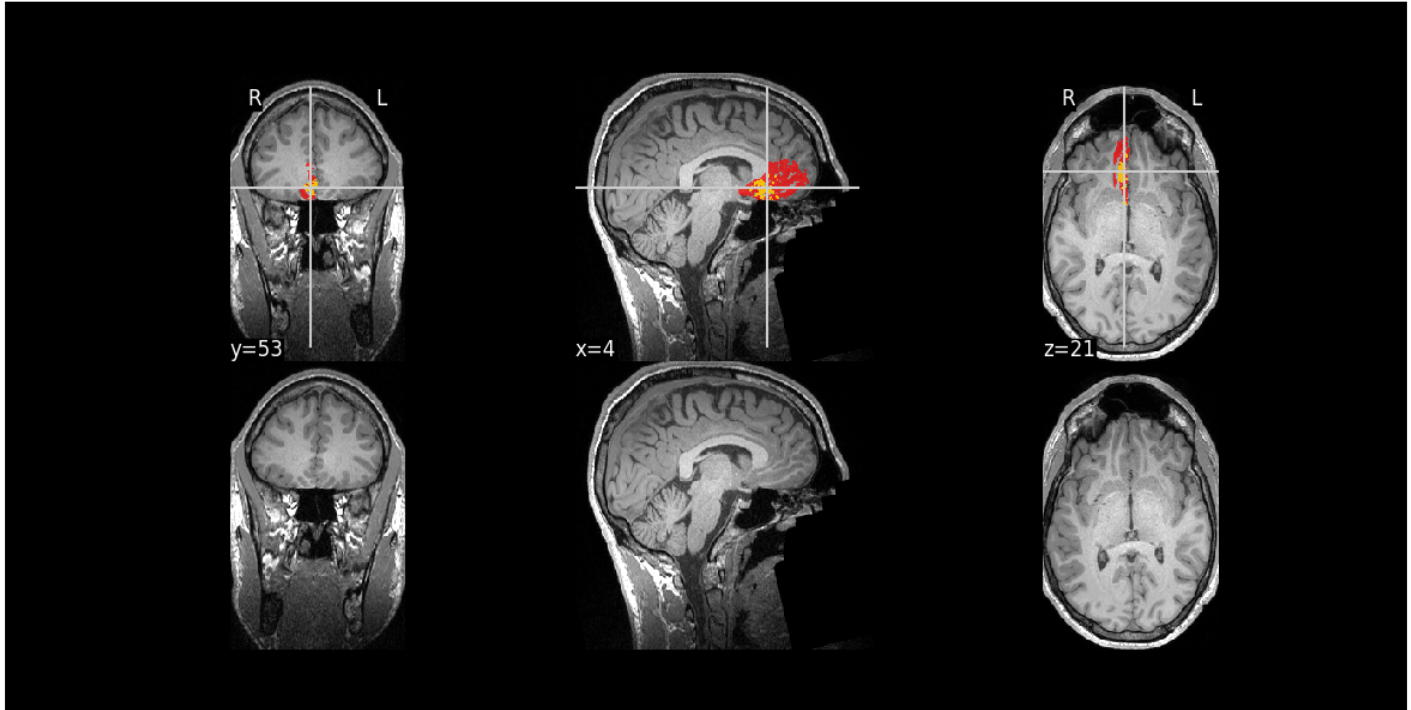
*-The hemisphere the cluster is on*

*-The cortical surface area of the cluster*

*-The cortical region in which the cluster is located*

*-The average of cortical morphological features within the cluster.*

*-The saliency of each feature to the network - if a feature is brighter pink, that feature was more important to the network.*

*For more information, please read the Guide to using the MELD surface-based FCD detection.*
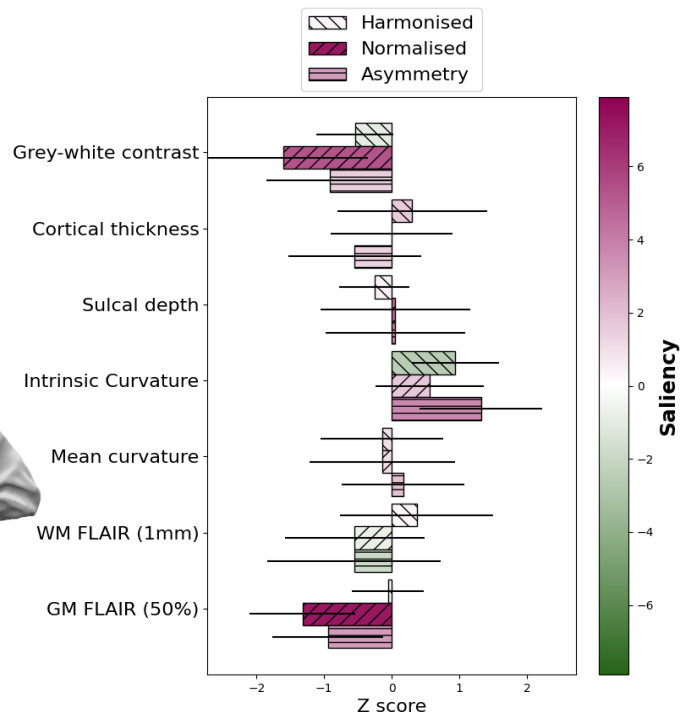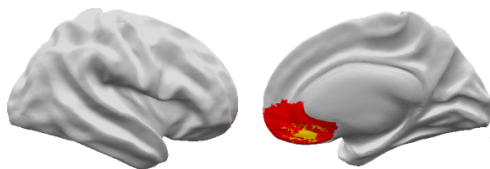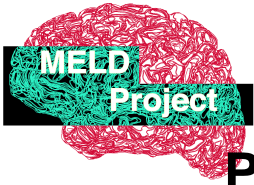
# Cluster 1



Cluster 1 on the right hemisphere

Cluster size = 27.354 cm2

Cortical region = medialorbitofrontal

Confidence score = 0.45

-

# MELD report

## Patient ID: MELD_H101_3T_FCD_00108

*Information about MELD software:*
*MELD package version: 2.1.0*
*MELD model used: 23-10-30_LVHZ_dcp*

*Information about segmentation software:*
*Freesurfer version: freesurfer-linux-centos7_x86_64-7.2.0-20210720-aa8f76b*
*Use of FastSurfer: False*

*Information about features preprocessing:*
*Harmonisation of the feature: Yes*
*Harmonisation code: H101*