

# MELD report

Patient ID: MELD\_H101\_3T\_FCD\_00062

## Information:

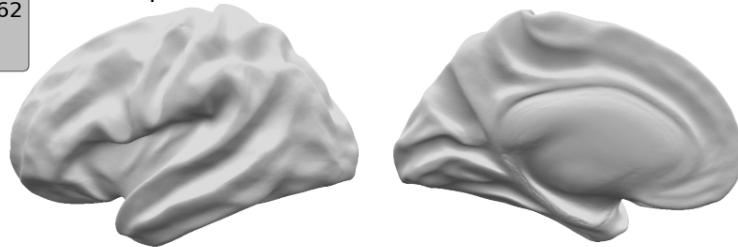
The MRI data of this patient has been processed through the MELD surface-based FCD detection algorithm. Page 1 of this report will show all detected clusters on an inflated view of the brain. Subsequent pages characterise individual predicted clusters. The last page summarises the software version used 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.

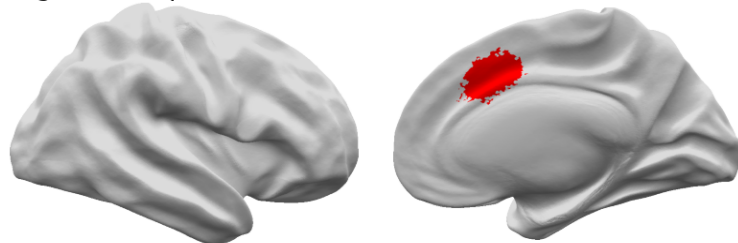
There is no warranty of any kind that the software will produce useful results in any way. Use of the software is at the recipient's own risk.

Patient MELD\_H101\_3T\_FCD\_00062  
Number of predicted clusters = 1

Left hemisphere



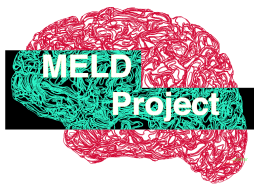
Right hemisphere



The following pages characterise each cluster according to:

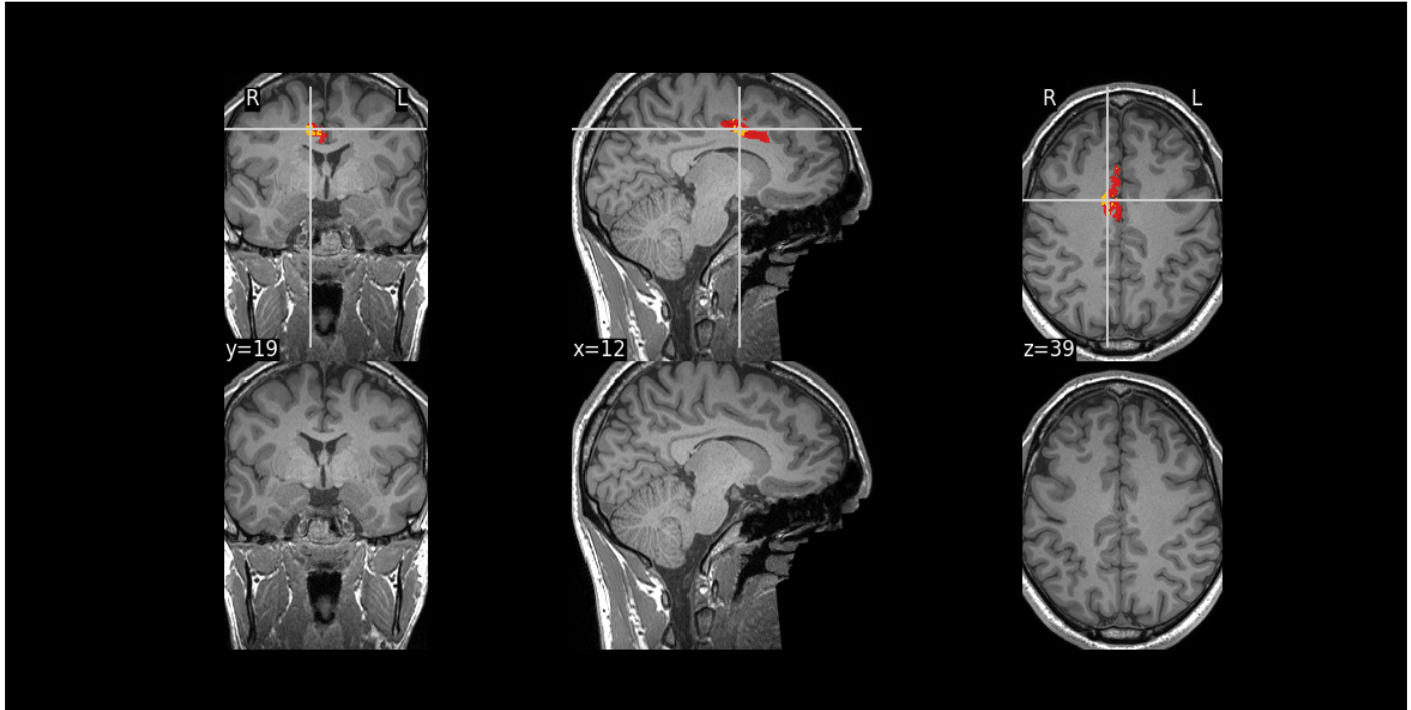
- The hemisphere the cluster is on
- The cortical surface area of the cluster
- The cortical region in which the cluster is located
- The average of cortical morphological features within the cluster.
- The saliency of each feature to the network - if a feature is brighter pink, that feature was more important to the network.

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

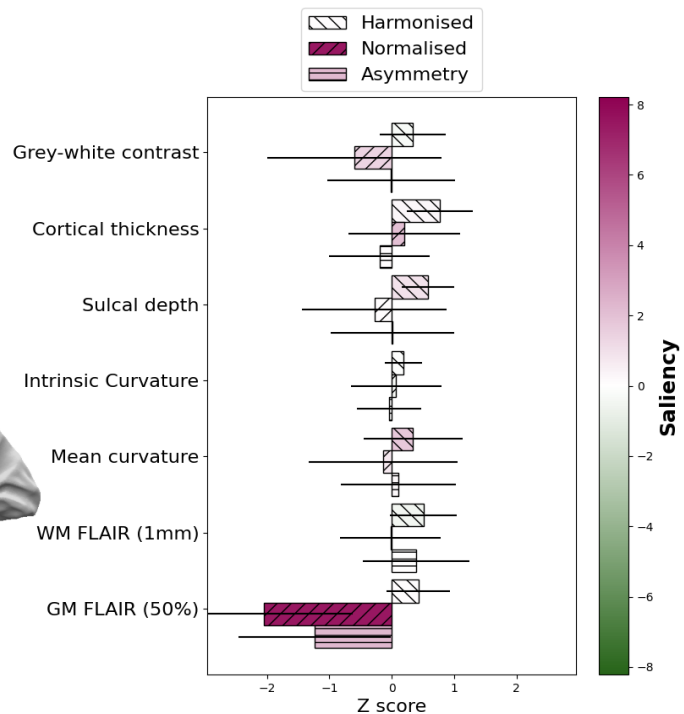
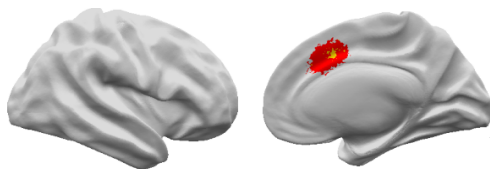


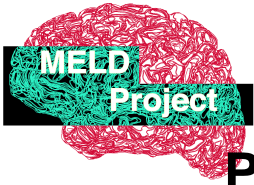
# MRI view & saliencies

## Cluster 1



Cluster 1 on the right hemisphere  
 Cluster size = 9.031 cm<sup>2</sup>  
 Cortical region = superiorfrontal  
 Confidence score = 0.07





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*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*