# MELD report

Patient ID: MELD_H101_3T_FCD_00121

> **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.

Patient MELD_H101_3T_FCD_00121

Number of predicted clusters = 1

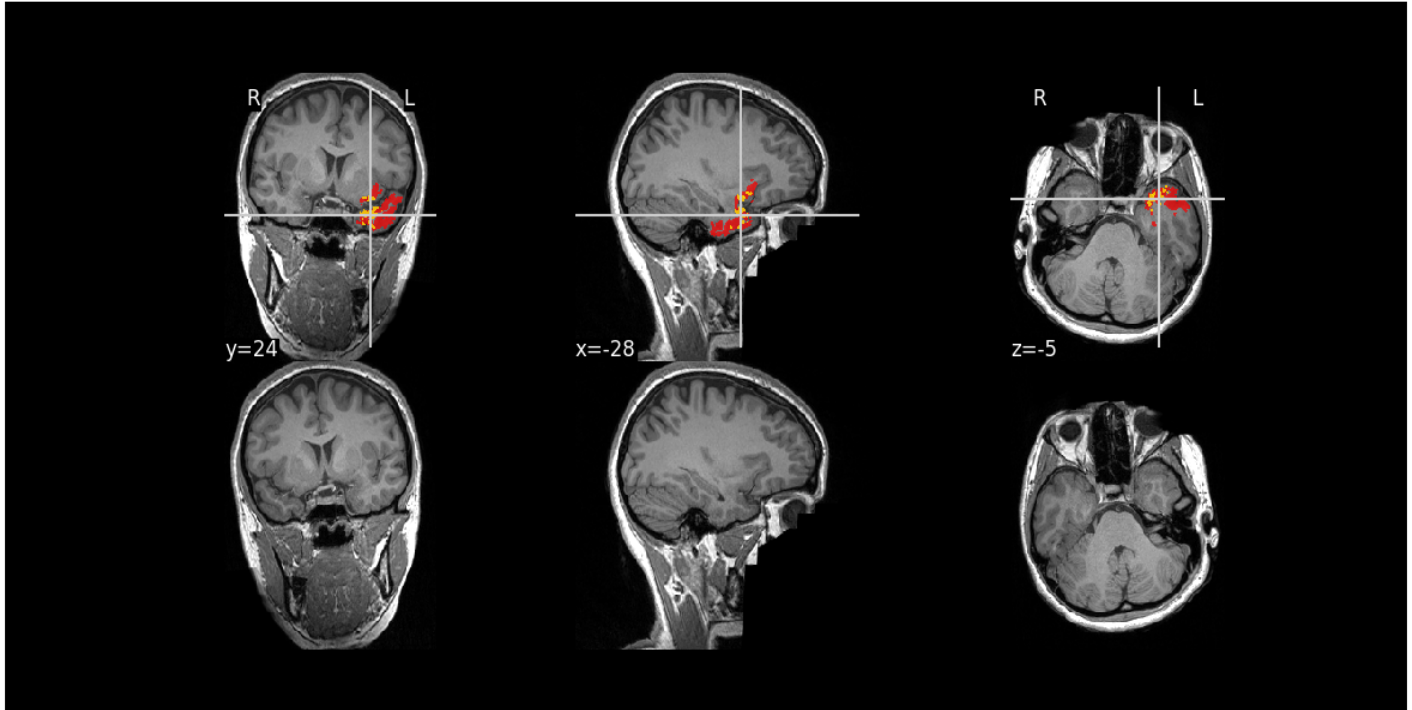Left hemisphere
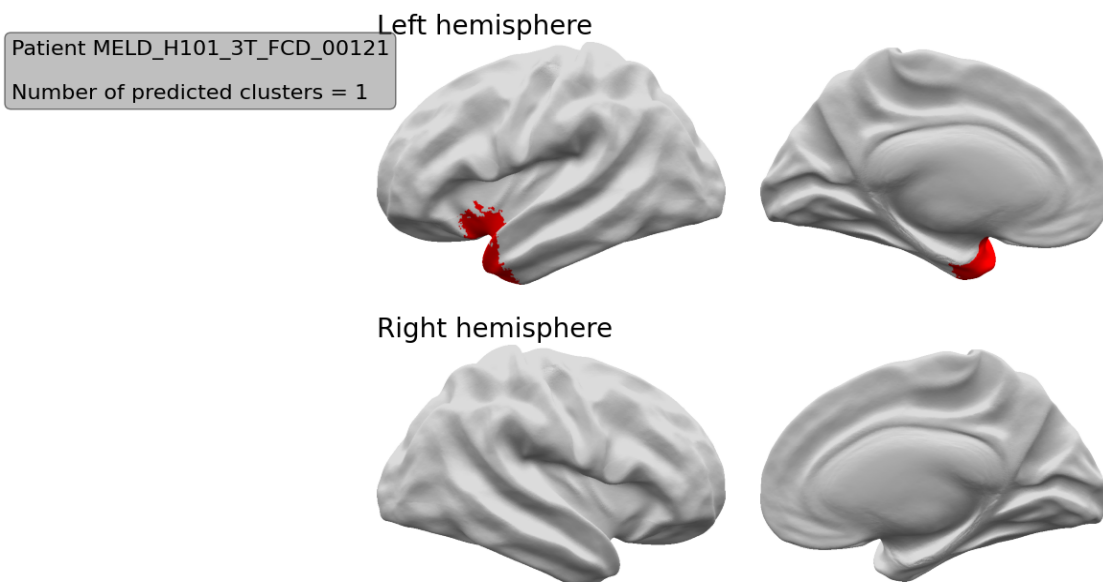
Right hemisphere

> The following pages characterise each cluster according to:
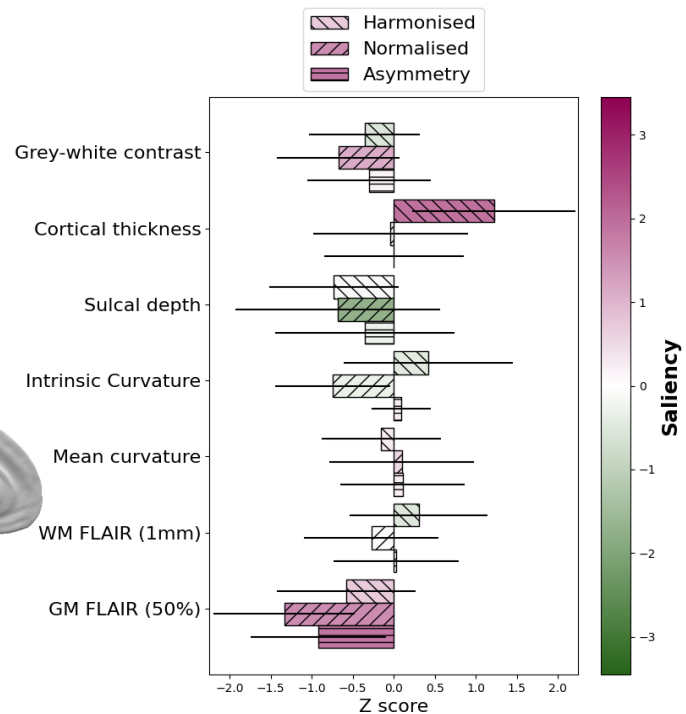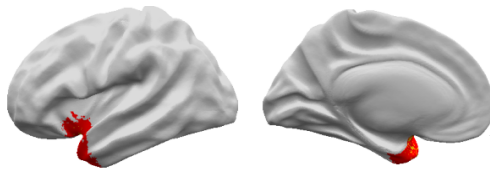>   -The hemisphere the cluster is on
>   -The cortical surface area of the cluster
>   -The cortical region in which the cluster is located
>   -The average of cortical morphological features within the cluster.
>   -The saliency of each feature to the network - if a feature is brighter pink, that feature was more important to the network.
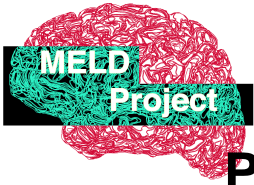>
> For more information, please read the Guide to using the MELD surface-based FCD detection.

Cluster 1

Cluster 1 on the left hemisphere

Cluster size = 29.305 cm2

Cortical region = insula

Confidence score = 0.15

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Legend:
- Harmonised
- Normalised
- Asymmetry

Grey-white contrast
Cortical thickness
Sulcal depth
Intrinsic Curvature
Mean curvature
WM FLAIR (1mm)
GM FLAIR (50%)

Z score

Saliency

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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