

TABLE E-1 | Prevalence of MRI abnormalities across FCD and healthy controls

Modalities and features		z  > 1.5		
		Type IIA	Type IIB	Controls
T1weighted - thickness, curvature, sulcal depth		33%	75%	0%
Structural MRI - T1weighted & FLAIR				
normalized intensity	<i>Cortical</i>	11%	33%	0%
	<i>Subcortical</i>	44%	88%	2%
vertical gradient	<i>Cortical</i>	0%	42%	0%
	<i>GM-WM boundary</i>	44%	79%	2%
horizontal gradient	<i>Cortical</i>	11%	13%	0%
	<i>GM-WM boundary</i>	22%	50%	0%
Diffusion MRI - FA & MD	<i>Cortical</i>	11%	13%	0%
	<i>Subcortical WM</i>	44%	33%	2%
FMRI - ALFF & ReHo	<i>Cortical</i>	11%	46%	0%
Multimodal combination		78%	88%	0%

For individual analysis, features (*i.e.*, absolute z-scores  $\geq 1.5$ ) and feature combinations (*i.e.*, multivariate z-scores  $\geq 1.5$ ) are averaged across surfaces. *Abbreviations*: FA: fractional anisotropy; MD: mean diffusivity; ALFF: amplitude of local functional fluctuation; ReHo: regional homogeneity.