



Fig. 7: Model-defined predictors of the non-responders class of TN and the directionality of changes in grey matter morphology in non-responders (compared to all responders)

	L ACC	R SupFS	R InfTG	L PDCG	L VA	L VAmc	L VLa	Rest of regions
Non-responders vs Responders	*	*	ns	ns	*	*	*	ns
<1 year vs Rest	ns	ns	*	ns	ns	ns	ns	ns
1-3 vs Rest	ns	ns	ns	ns	ns	ns	ns	ns
>3 years vs rest	ns	ns	ns	*	ns	ns	ns	ns

Fig. 8: The univariate comparison revealed several significantly different imaging metrics distinguishing each class from the rest of the dataset. Mann-Whitney U test was used, p-corrected is reported. * - <0.05