



Figure 1. Relationship between interictal HFO-related measures, resection margin, and postoperative seizure outcome.

The color of each electrode site reflects the severity of epileptogenicity rated by the HFO rate as well as the modulation index (MI). The **yellow lines** denote the resection margin in a given patient. The multivariate logistic regression model predicted that Patients A and B would achieve seizure-freedom with a probability of >0.67 and <0.29 , respectively. Indeed, Patient A achieved the ILAE class 1 outcome, whereas Patient B had a class 5 outcome.

ILAE, International League Against Epilepsy; MNI: Montreal Neurological Institute.