

Supplementary Table 1. Predictive value of noninvasive presurgical modalities^a

	Correct positive, No.	False positive, No.	Positive predictive value	Correct negative, No.	False negative, No.	Negative predictive value	Sensitivity	Specificity
Interictal scalp EEG (n=53)	40	20	0.67	49	44	0.53	0.48	0.71
Ictal scalp EEG (n=153)	70	40	0.64	29	14	0.67	0.83	0.42
FDG-PET (n=143)	58	23	0.72	38	24	0.61	0.71	0.62
Ictal-interictal SPECT (n=101)	37	21	0.64	26	17	0.60	0.69	0.55

Localizing result was considered to be correct positive if it pointed to the resected lobe of a patient who was seizure free; correct negative, the results did not localized the resected area in a patient who did not become seizure free; false positive, the result localized the resected area of a patient who did not become seizure free; false negative, the result did not localize the resected area in a patient who was seizure. EEG, electroencephalogram; FDG-PET, fluorodeoxyglucose-positron emission tomography; SPECT, single-photon emission computed tomography.