

eTable 1: Sensitivity, specificity, accuracy, and IRA (AC1) of the methods for identifying IEDs (IFCN criteria in sensory space, source space, and expert scorings) as compared with the clinical diagnostic reference standard (video EEG analysis of habitual paroxysmal events).

Abbreviations: AC1 = Gwet agreement coefficient; CI = confidence interval; IED = interictal epileptiform discharge; IFCN = International Federation of Clinical Neurophysiology; IRA = interrater agreement.

Method	Sensitivity % (95% CI)	Specificity % (95% CI)	Accuracy % (95% CI)	AC1 (95% CI)
IFCN criteria in sensor space				
Cutoff (no. of fulfilled criteria)				
≥2	100 (93.40-100)	8.70 (2.42- 20.79)	58 (47.71-67.80)	0.83 (0.76-0.88)
≥3	100 (93.40-100)	63.04 (47.55- 76.79)	83 (74.18-89.77)	0.64 (0.53-0.74)
≥4	96.30 (87.25- 99.55)	84.78 (71.13- 93.66)	91 (83.60-95.80)	0.60 (0.53-0.69)
≥5	81.48 (68.57- 90.75)	95.65 (85.16- 99.47)	88 (79.98-93.64)	0.49 (0.38-0.60)

=6	66.67 (52.53-78.91)	100 (92.29-100)	82 (73.05-88.97)	0.60 (0.50-0.70)
Source space	85.19 (72.88-93.38)	95.65 (85.16-99.47)	90 (82.38-95.10)	0.59 (0.51-0.68)
Expert scorings	90.74 (79.70-96.92)	93.48 (82.10-98.63)	92 (84.84-96.48)	0.58 (0.50-0.67)