

Nagaraj V, Lee S, Krook-Magnuson, Soltesz I, et al., The Future of Seizure Prediction and Intervention: Closing the loop. *J Clin Neurophysiol.* 32: 194–206, 2015.

Ulate-Campos F, Couglin F, Gainza-lein M, et al., Automated seizure detection systems and their effectiveness for each type of seizures. *Seizures* 40: 88-101, 2016.

Hoppe C, Feldmann M, Blachut B, Surges R, Elger CE, Helmstaedter C. Novel techniques for automated seizure registration: Patients' wants and needs. *Epilepsy Behav.* 52(Pt A): 1-7, 2015.

Conradsen I, Beniczky S, Hoppe K et al., Automated algorithm for generalized tonic-clonic epileptic seizure onset detection based on sEMG zero-crossing rate. *Trans Biomed Eng* 59: 579-85, 2012.

Beniczky S, Polster T, Kjaer TW, Hjalgrim H. Detection of generalized tonic-clonic seizures by a wireless wrist accelerometer: a prospective, multicenter study. *Epilepsia* 54: e58-61, 2013.

Poppel KV, Fulton SP, McGregor A, Ellis M, Patters A, Wheless J. Prospective study of the Emfit movement monitor. *J Child Neurol* 28: 1434–6, 2013.

Tewelde S, Oommen K, Lie DYC, Xhang Y, Chyu M-C. Epileptic seizure detection and prediction based on continuous cerebral blood flow monitoring – a review. *J Healthcare Eng* 6: 159–178, 2015.

Iasemidis LD, Shiau DS, Chaovaitwongse W, et al. Adaptive epileptic seizure prediction system. *IEEE Trans Biomed Eng.* 50: 616-27, 2003.

Cook MJ, O'Brien TJ, Berkovic SF et al. Prediction of seizure likelihood with a long-term, implanted seizure advisory system in patients with drug-resistant epilepsy: a first-in-man study. *Lancet Neurol.* 12: 563-71, 2013.

Spencer DC, Sun FT, Brown SN et al. Circadian and ultradian patterns of epileptiform discharges differ by seizure-onset location during long-term ambulatory intracranial monitoring. *Epilepsia* 57: 1494-502, 2016.

Karoly PJ, Kuhlmann L, Sudry D, Grayden DB, et al. Seizure pathways: A model-based investigation. *PLoS Comput Biol* 14(10): e1006403, 2018.

Baud MO, Kleen JK, Emily A. Mirro EA et al. Multi-day rhythms modulate seizure risk in epilepsy. *Nature Commun* 9: 88, 2018.

Bergey GK, Morrell MJ, Mizrahi EM, Goldman A, et al. Long-term treatment with responsive brain stimulation in adults with refractory partial seizures. *Neurology* 84: 810-7, 2015.

Kuhlmann L, Karoly P, Freestone, DR, et al. Epilepsyecosystem.org: crowd-sourcing reproducible seizure prediction with long-term human intracranial EEG. *Brain* 141: 2619-2630, 2018.

Heck CN, Stephens DK, Massey AD, et al., Two-year seizure reduction in adults with medically intractable partial onset epilepsy treated with responsive neurostimulation: final results of the RNS System Pivotal Trial. *Epilepsia*, 55: 432–441, 2014.