

Cyclic seizure

Cyclic [seizures](#) (CS) are common in critically ill patients with acute/progressive brain injury.

CS is often accompanied by synchronous infraslow oscillations of the EEG baseline on DC recordings.

[Pregabalin](#) was associated with a relative reduction in seizure burden in neurocritical ill patients with recurrent [seizures](#), especially those with [cyclic seizures](#), and may be considered in the therapeutic arsenal for refractory seizures. Whether this effect is mediated via modulation of [spreading depolarization](#) requires further study ¹⁾.

¹⁾

Busl KM, Fong MWK, Newcomer Z, Patel M, Cohen SA, Jadav R, Smith CN, Mitropanopoulos S, Bruzzone M, Hella M, Eisenschenk S, Robinson CP, Roth WH, Ameli PA, Babi MA, Pizzi MA, Gilmore EJ, Hirsch LJ, Maciel CB. [Pregabalin](#) for [Recurrent Seizures](#) in [Critical Illness](#): A Promising [Adjunctive Therapy](#), Especially for cyclic Seizures. Neurocrit Care. 2022 Feb 25. doi: 10.1007/s12028-022-01459-6. Epub ahead of print. PMID: 35217998.

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