

**TRANSIENT GLOBAL AMNESIA: CAN IT BE THE STARTER OF DETERIORATION,
ILLUSTRATED BY PROGRESSIVE DISORGANIZATION OF
ELECTROENCEPHALOGRAPHIC FREQUENCIES**

C.T. Moret-Chalmin

Neurology Neurophysiology, ICE Neuro, France

clmoret@gmail.com

We study a case of initial Transient Global Amnesia (TGA), with clinical and neuro-physiological normality outcome. Complaints of isolated loss of episodic memory arise however and sequential EEGs and Frequency Graticules show the nascent disorganization of frequencies, from monotonous to polyrhythmic oscillations and slow waves, emerging slowly on the course of three years, from parietal to fronto-temporal left fields, with normal imaging. We could confirm that unique TGA might not be a benign event. It could reflect the triggering starter of hippocampal and parahippocampal degeneration by itself and its extension onwards predominantly on the left side, in this right handed patient.