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Epilepsy and cortical malformation type schizencephaly: concerning two cases revealed in young adult

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The Cortical malformations are one of important causes of epilepsy, mental retardation and other neurological disorders. The Schizencephaly is an abnormality of the cortical organization characterized by cracks connecting the pial's surface to the lateral ventricle. Considered as a sporadic anomaly, its genetic origin is likely, involving an EMX2 gene mutation. The clinic depends on the size and location of the slot, and the age of diagnosis. we report clinical observations of a 32-year old woman and a man of 41 years. The Clinical presentation was totally different but they had a single common denominator as seizures with variable onset and type, which were the origin of diagnosis. Their evolution had been variable with drug resistance in one case and a neurosurgical derivation for tetraventricular hydrocephalus. Schizencephaly is a source of earlier onset often focal seizures. Late onset in our case denotes of a certain brain adaptation. Imagery is paramount in the positive diagnosis and the lesional checking.

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