

Epilepsy in Neurocutaneous Syndromes. Clinical Cases

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Introduction:

Neurocutaneous syndrome represent a larg group of hereditary and congenital diseases, with multisystemic implications and variabel phenotype. The main sign are located on the central nervous system and the skin- both originating in the embryonic ectodermal sheet. Epilepsy is one of the most important signs that appear in these pathologies.

The main goal of this presentation ist o highlight some of the cases that we have seen in our clinic that present highly variability in both signs and form of epilepsy.

Methods: we studied 5 cases of patients known with neurocutaneous syndrome, that also present epilepsy, while underlining the therapeutic method that was used in each case

Results: in all of the 5 cases presente, the evolution included at least one form of epilepsy, due to the structural abnormalities that occur in neurocutaneous syndromes

Conclusion: Neurocutaneous syndromes are an important cause of genetic epilepsy, which makes the recognition of early skin sign all the more important – for the prognosis and the therapeutic form that needs to be taken. The evolution of each case that presents with epilepsy depends on the cerebral lesions; prognosis been unfavourable is extended lesios are present

Key words – Neurocutaneous syndromes, epilepsy, cerebral lesions