Leigh's Disease: A case Report

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Abstract: Leigh disease is a progressive degenerative, mitochondrial disorder of childhood with most cases become apparent during infancy. In most cases it presents as a progressive neurological disease with motor and intellectual developmental delay, developmental regression and signs and symptoms of brain stem and/or basal ganglia involvement. Raised lactate levels in blood and/or cerebrospinal fluid is noted. It is the neuro imaging, mainly the Magnetic Resonance Imaging showing characteristic symmetrical necrotic lesions in the basal ganglia and/or brain stem that leads to the diagnosis. Here, we report a case of 3years old male child presenting to us with status epilepticus, delayed developmental milestones and regression of the achieved milestones suspected to be a case of neurodegenerative disorder, which on MRI was diagnosed as Leigh's disease.

KEYWORDS: leigh disease,status epilepticus

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