

## Diagnosis of Dysplastic Gangliocytoma (Lhermitte — Duclos Disease). Clinical Case

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### Abstract

Cerebellar dysplastic gangliocytoma (Lhermitte — Duclos disease) is a rare disease of unclear etiology. The exact nature of the lesion isn't fully defined, and describes in the literature as hypertrophy, hamartoma or benign neoplasm. The disease is part of the hereditary multiple hamartoma syndrome (Cowden syndrome). This article discusses a comprehensive approach to the diagnosis of Lhermitte — Duclos disease using anatomical and functional imaging methods on the example of one clinical case.

**Key words:** : Lhermitte — Duclos Disease, Positron Emission Tomography, <sup>11</sup>C-methionine, Magnetic Resonance Tomography, Gangliocytoma.

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