

A 7-year-old girl with unspecified **T cell immunodeficiency** presented with left-sided weakness and was found to have a right-sided frontal lobe mass on imaging. The mass was resected; histopathology and molecular studies evidenced diffuse large B-cell lymphoma. Prior chest imaging had revealed left upper lobe mass, and repeat chest imaging revealed multiple pulmonary nodules, initially concerning for metastasis. Video-assisted thoracoscopic surgical wedge resection of the lung mass was performed; the molecular profile was distinct from the PCNSL, suggesting synchronous de novo lymphomagenesis of brain and pulmonary primaries ¹⁾

A 41-year-old woman suffering from non-Hodgkin's B-cell primary lymphoma of the central nervous system involving both eyes. The article features the data on 85-month follow-up, as well as description of the clinical and instrumental features of the disease. The study provides analysis of the long-term results of combined treatment of recurrent primary intraocular lymphoma including repeated courses of radiation therapy in the N.N. Burdenko National Scientific and Practical Center for Neurosurgery, 16, 4 ,Tverskaya-Yamskaya St., **Moscow**, Russian Federation. ²⁾

Therapeutic Outcomes and Toxicity of High-Dose **Methotrexate**-Based Chemotherapy for Elderly Patients with Primary Central Nervous System Lymphoma: A Report on Six Cases ³⁾

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Ghali MGZ, Samkari A, Hou JS, Balasubramanian M, Besmer S, Keisling M, Narayan P. Synchronous Primary Central Nervous System and Pulmonary Lymphoma in a 7-Year-Old Female with Unspecified T-Cell Immunodeficiency. *Pediatr Neurosurg*. 2018 Aug 15:1-6. doi: 10.1159/000490728. [Epub ahead of print] PubMed PMID: 30110687.

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Tropinskaya OF, Vetlova ER, Serova NK, Golanov AV, Fil'chenkova NA. [Multi-session stereotactic radiotherapy in the treatment of recurrent B-cell primary intraocular lymphoma (a case report)]. *Vestn Oftalmol*. 2018;134(3):78-85. doi: 10.17116/oftalma2018134378. Russian. PubMed PMID: 29953086.

³⁾

Tempaku A, Takahashi Y, Kamada H. Therapeutic Outcomes and Toxicity of High-Dose Methotrexate-Based Chemotherapy for Elderly Patients with Primary Central Nervous System Lymphoma: A Report on Six Cases. *Acta Haematol*. 2019 May 21:1-2. doi: 10.1159/000499100. [Epub ahead of print] PubMed PMID: 31112947.

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