First case report of a peripheral T-cell lymphoma, not otherwise specified, of the central nervous system in a child.

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Abstract

We report on the first pediatric patient with a localized primary peripheral T-cell lymphoma, not otherwise specified, of the central nervous system (CNS). The solid lesion that was enhanced in magnetic resonance images of the left precentral region was totally resected. The histopathology revealed a peripheral T-cell lymphoma, not otherwise specified. Staging procedures showed that the lesion was confined to the CNS. Without any further therapy, the patient still remains in complete remission 6 years after diagnosis. Thus, we conclude that a peripheral T-cell lymphoma, not otherwise specified, of the CNS can occur in children. In the case presented here, complete resection sufficed.

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