

Toxocariasis is a worldwide human **helminthiasis**, which is mostly asymptomatic and caused by **toxocara canis**, a roundworm in dogs. These can cause visceral **larva migrans** syndrome in humans who ingest contaminated soil. CNS manifestation with a focal mass lesion is very rare, seizures often being the first symptom.

A 11-year-old girl presenting with a generalized epileptic seizure and eosinophilia in blood. Under antibiotic therapy under the assumption of toxoplasmosis the lesion did not decrease and surgical resection was considered. We used computer-assisted surgery (CAS) for careful tissue resection. Postoperatively the diagnosis of toxocariasis was confirmed and albendazole medication was administered for 7 days. The patient developed well without neurological deficits or seizures.

They conclude that although neurological involvement is rare in **toxocariasis**, a cerebral **infection** in a child with epileptic seizures and **eosinophilia** should be considered ¹⁾

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Bächli H, Minet JC, Gratzl O. **Cerebral toxocariasis**: a possible cause of epileptic **seizure** in **children**. Childs Nerv Syst. 2004 Jul;20(7):468-72. doi: 10.1007/s00381-004-0963-x. Epub 2004 May 12. PMID: 15138789.

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