The Dancing Tongue

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A 55 years old woman presented with history of abnormal intermittent tongue movements since last 15 days (video-1, http://links.lww.com/WNL/B506). These movements were happening frequently and lasting for about one to two minutes. It was not associated with any abnormal movements in other body parts. Her neurological examinations were normal. After the examination lingual seizure was kept as possible diagnosis. MRI Brain FLAIR sequence showed a solitary ring shape lesion in left precentral cortex with a central scolex inside, confirming the diagnosis of neurocysticercosis (NCC) (Figure 1). Her EEG was normal. Isolated lingual seizure is a very rare presentation of neurocysticercosis. Her seizures stopped starting treatment with dexamethasone, albendazole, and oxcarbamazepine 600 mg BID.

Video image- Video showing vigorous twisting movement of tongue inside the oral cavity.

Figure-1 : MRI Brain FLAIR (A) and T1 with contrast (B) showing solitary ring lesion in the left precentral cortex with an eccentrically located hyperintense dot suggestive of a scolex inside the cysticercosis cyst. There is moderate surrounding edema.

Video 1- http://links.lww.com/WNL/B506
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