AANP Slides Session 1974

Case #9

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This 9 year old spayed female terrier-mongrel dog presented with a history of 6 tonic-clonic convulsive seizures during the previous 5 weeks and progressive signs of neurologic disease. At presentation, there was obvious ataxia, slight tilting of the head to the right and constant shivering or trembling. The clinical signs and neurologic examination indicated diffuse and disseminated dysfunction of the central nervous system with prominent signs of cerebellar-vestibular dysfunction.

Necropsy did not reveal significant gross lesions. Histology of the viscera was not remarkable except for peculiar changes in some hepatic cells.

The section is stained with LB-PAS-HE stain.

Points for Discussion:

Is this an example of canine Lafora Bodies and myoclonic epilepsy?