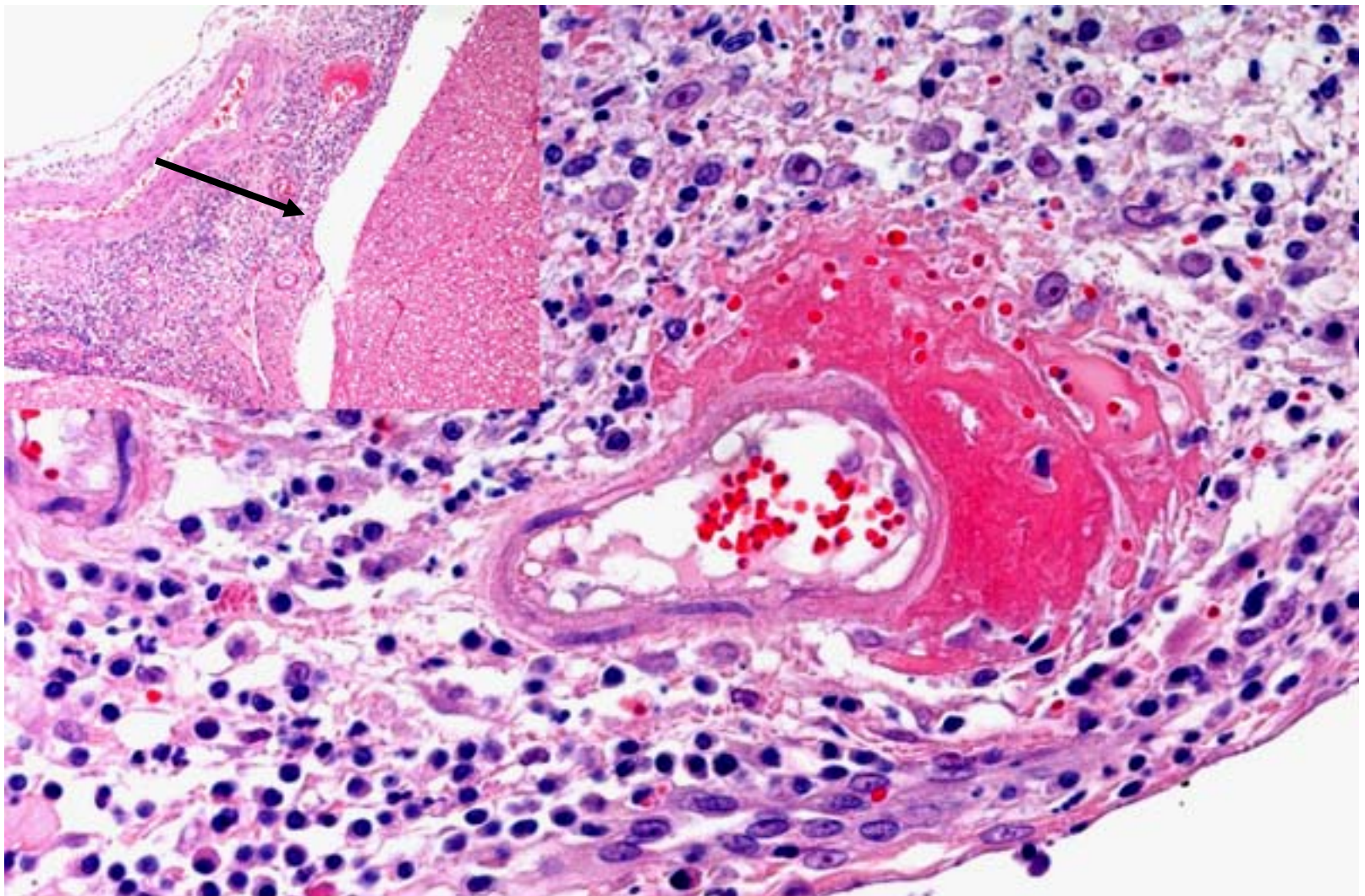


**Case 1.1 - Representative field from the cerebellar cortex of a young dog**

**Exercise -**

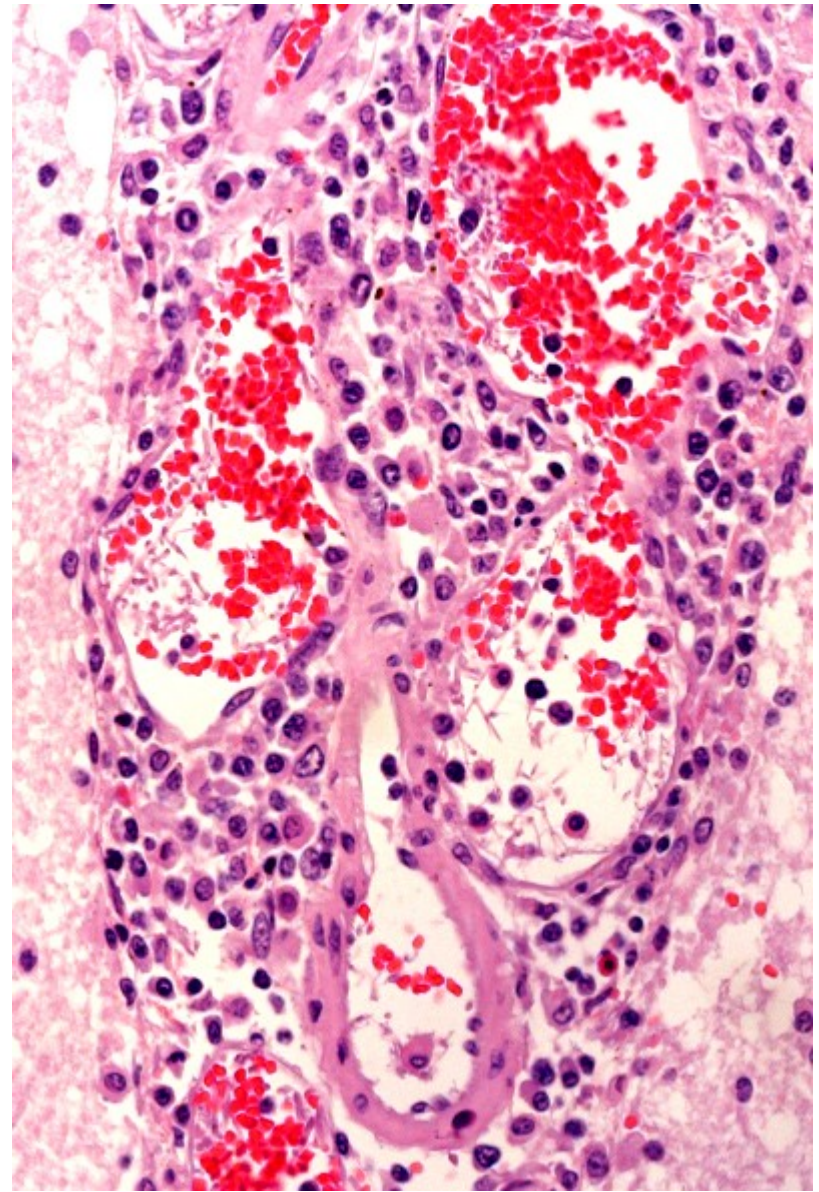
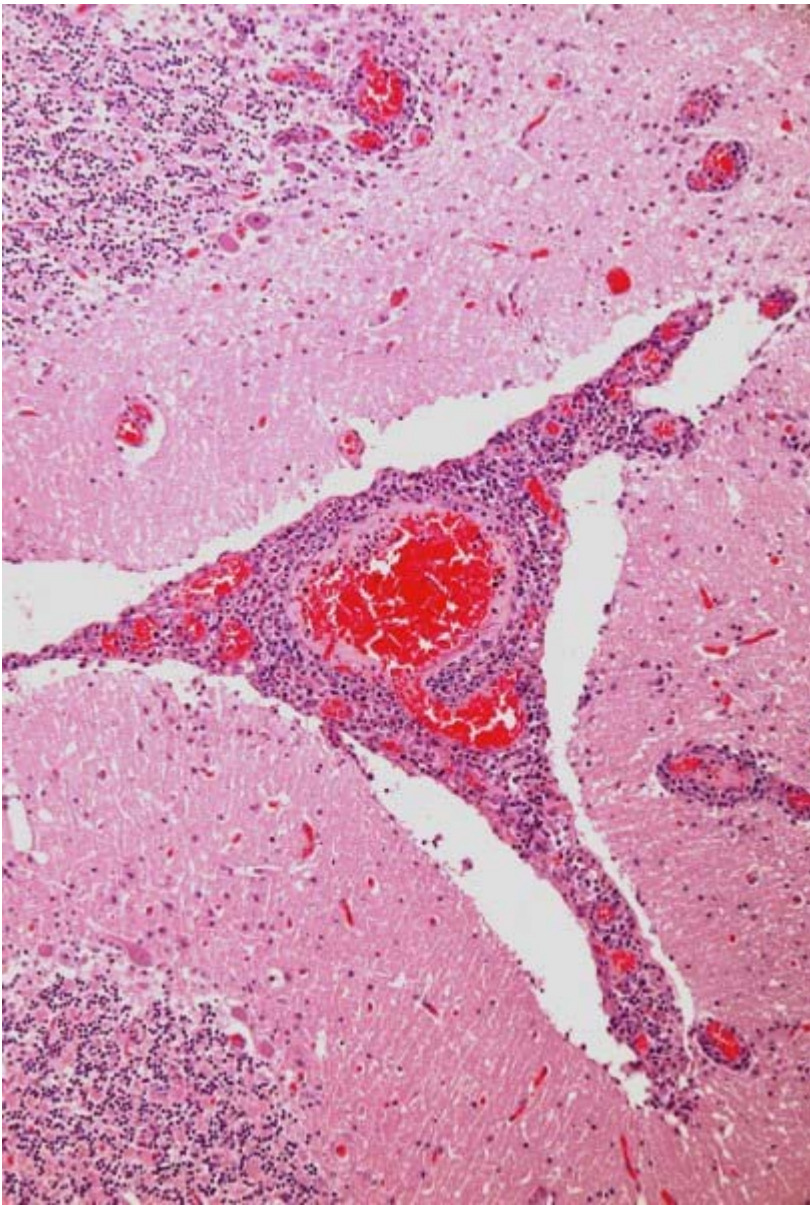
- 1)- Name two major abnormalities evident.**
- 2)- State what these suggest about the pathogenesis of this disease**



**Case 1.2 - Basilar meninges of a cat, caudal brainstem**

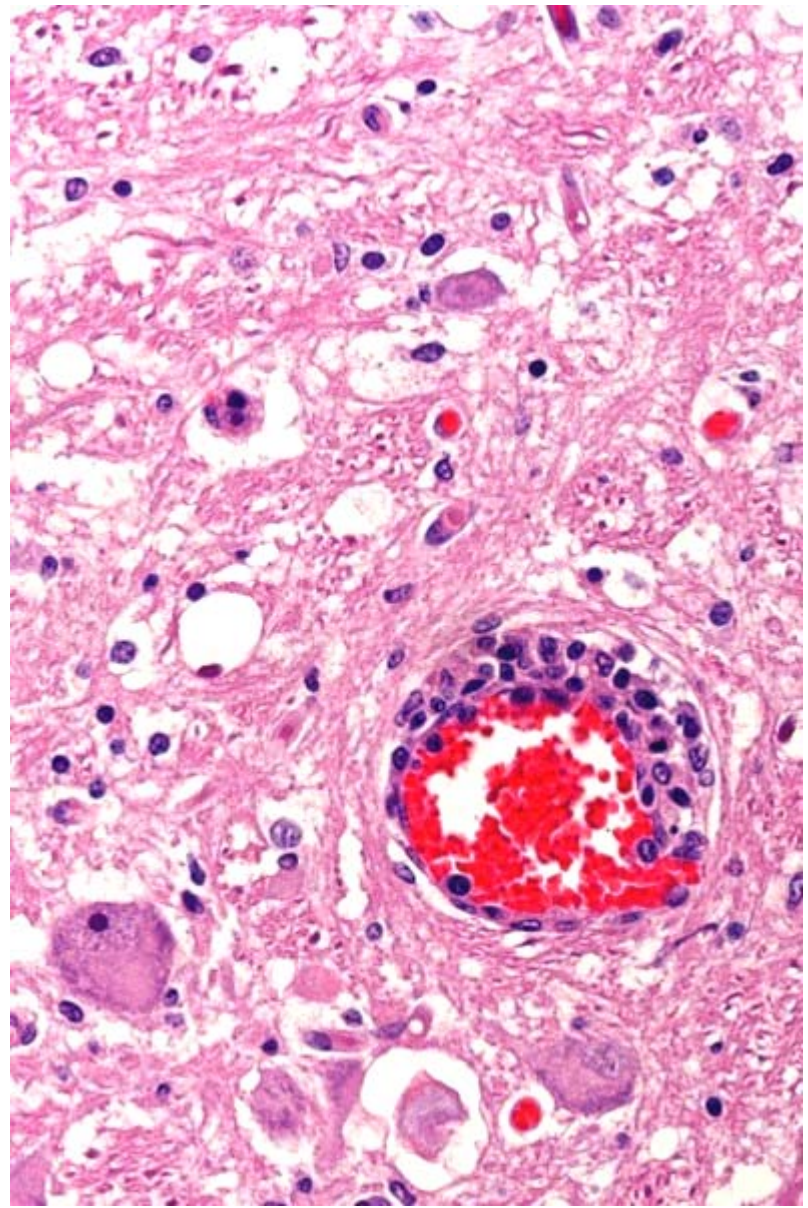
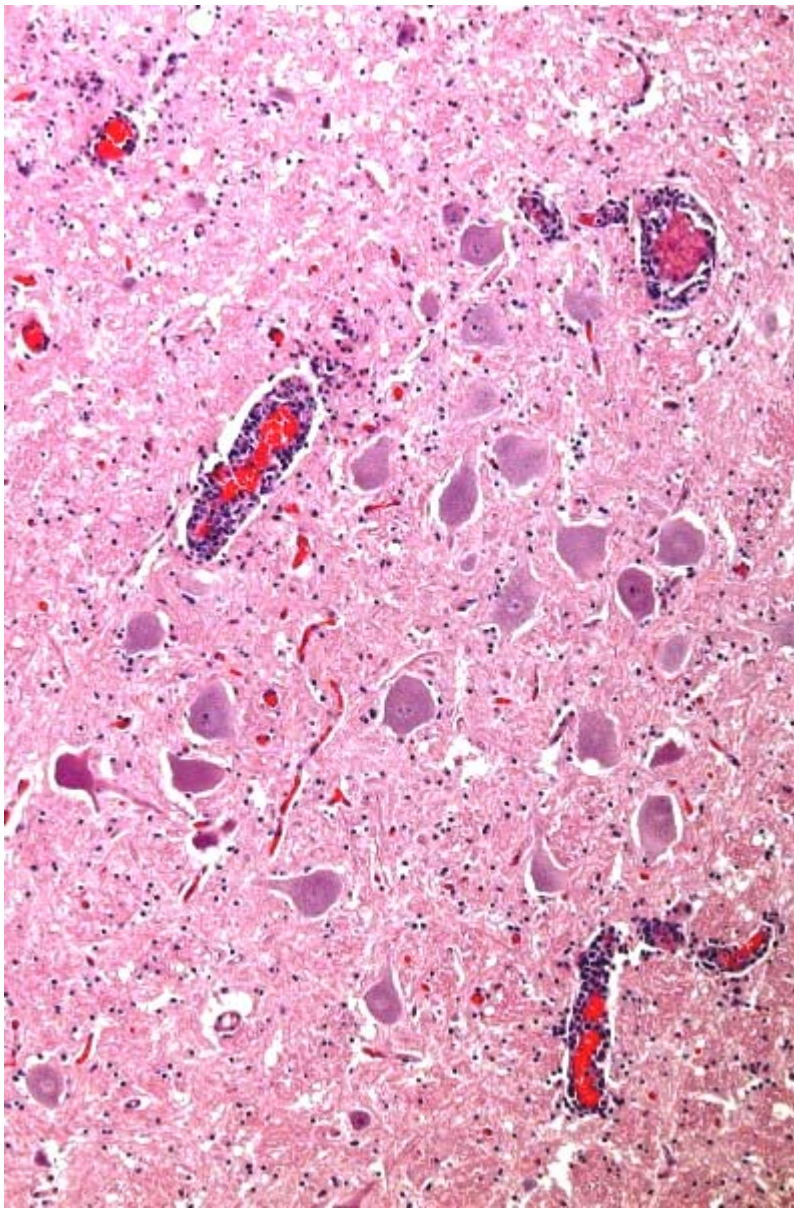
**Exercise -**

- 1) Identify two major processes evident**
- 2) Make a morphologic diagnosis**
- 3) Give a likely aetiologic diagnosis**
- 4) Name a procedure that could help establish an aetiology and indicate the nature of a positive result**



**Case 1.3, part a – Samples from a pig.**

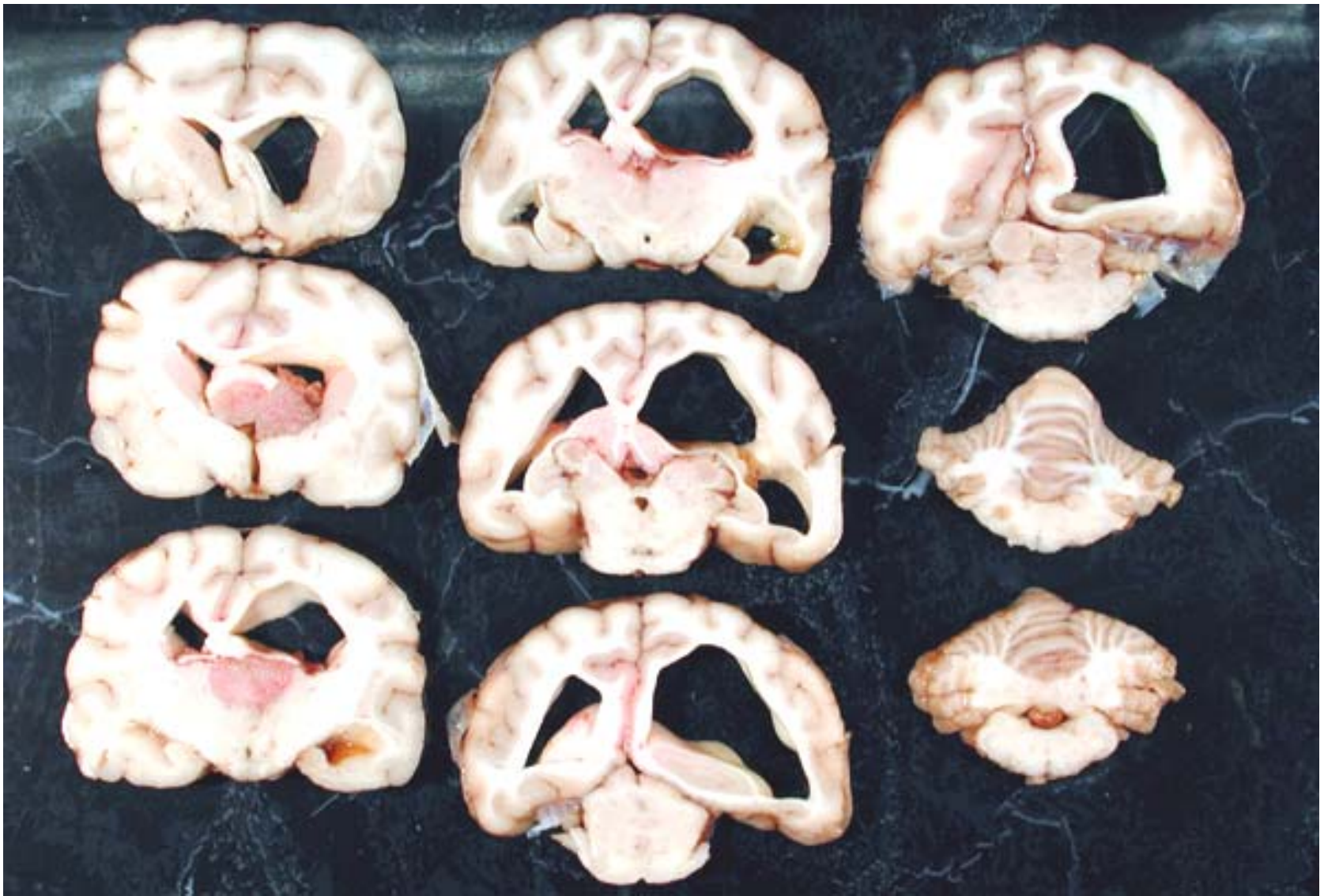
**View these images in concert with those on the following slide to do the exercise**



**Case 1.3, part b – two further images from this case.**

**Exercise**

- 1) - Describe the major process evident**
- 2) - Make a morphologic Dx**
- 3) - List 3 major aetiologic possibilities.**



**Case 1.4 (slide a) – brain of a cat.**

**Exercise –**

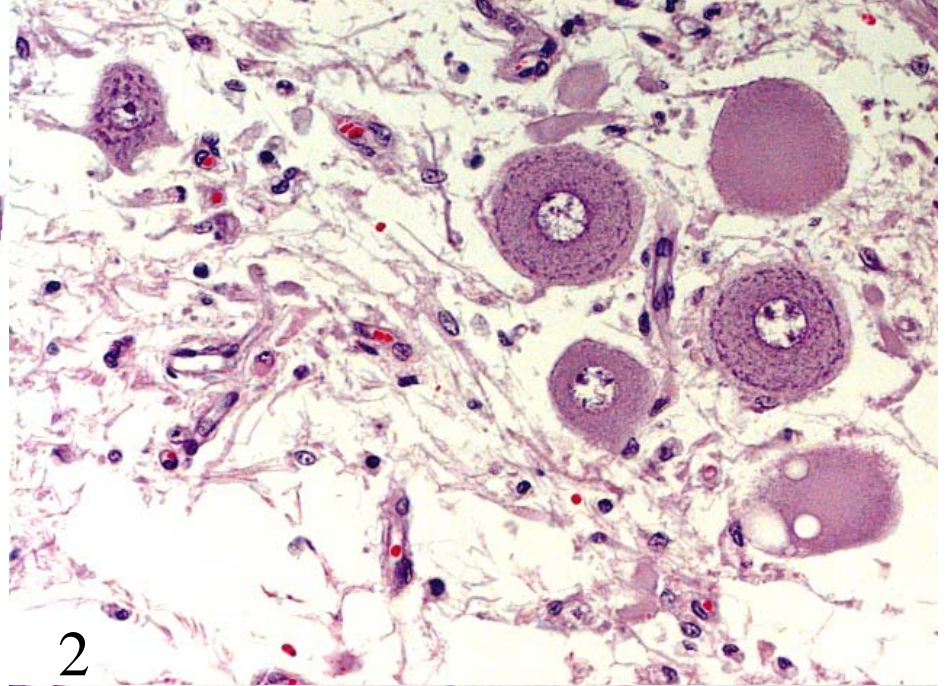
- 1)- Name FOUR anatomic abnormalities that can be seen here.**
- 2)- Give your differential diagnosis for the primary lesion  
(seen also supplementary image in the next slide)**
- 3)- Name the secondary lesions and explain their pathogenesis**



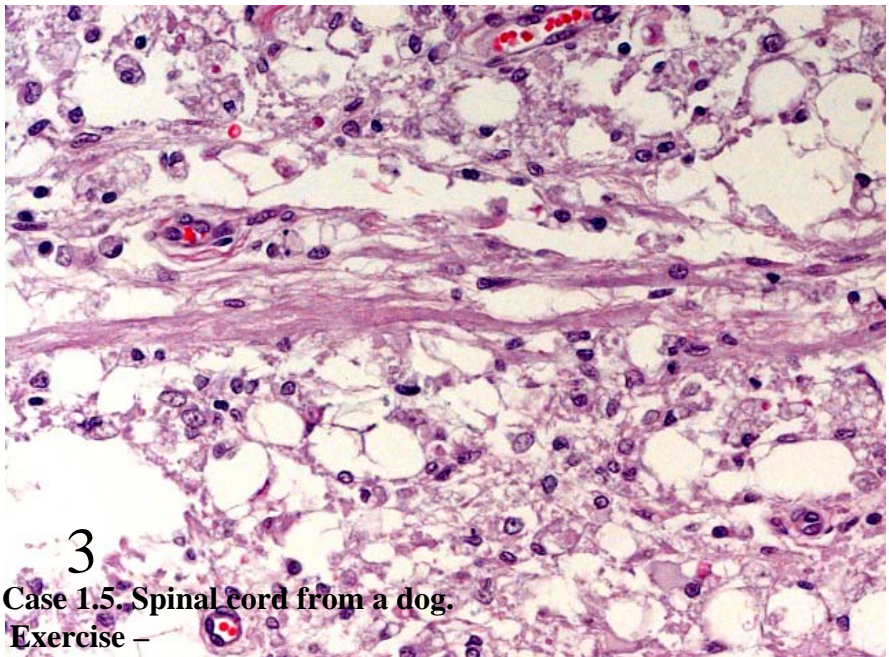
Case 1.4 (slide b) – brain of a cat; Supplementary image



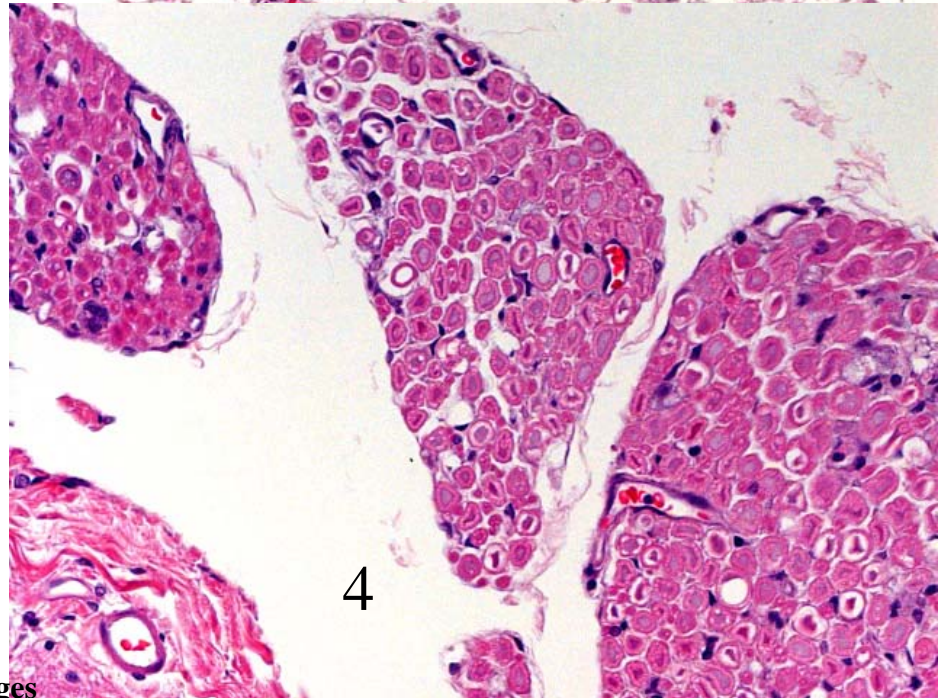
1



2



3



4

Case 1.5. Spinal cord from a dog.

Exercise –

1) – Describe any abnormalities evident in each of the four images

2) – Indicate pathological mechanisms which could either be accepted or rejected as operating in this case