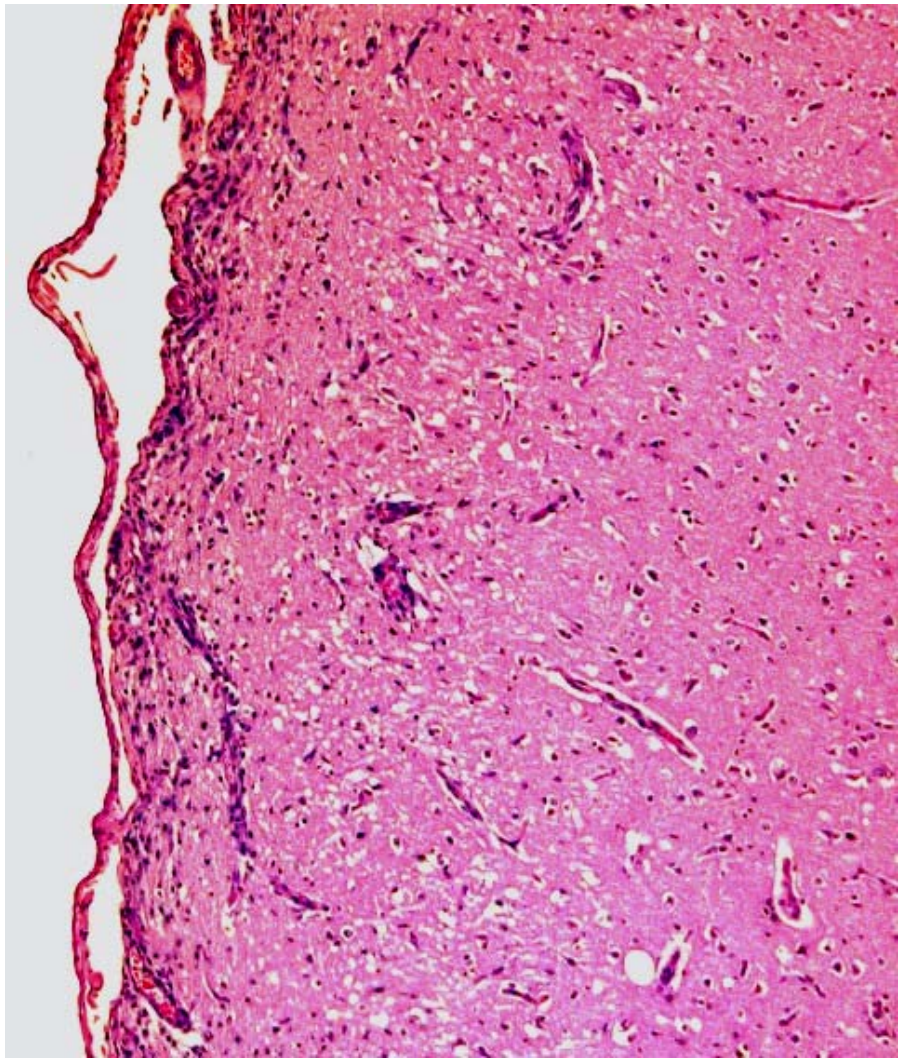
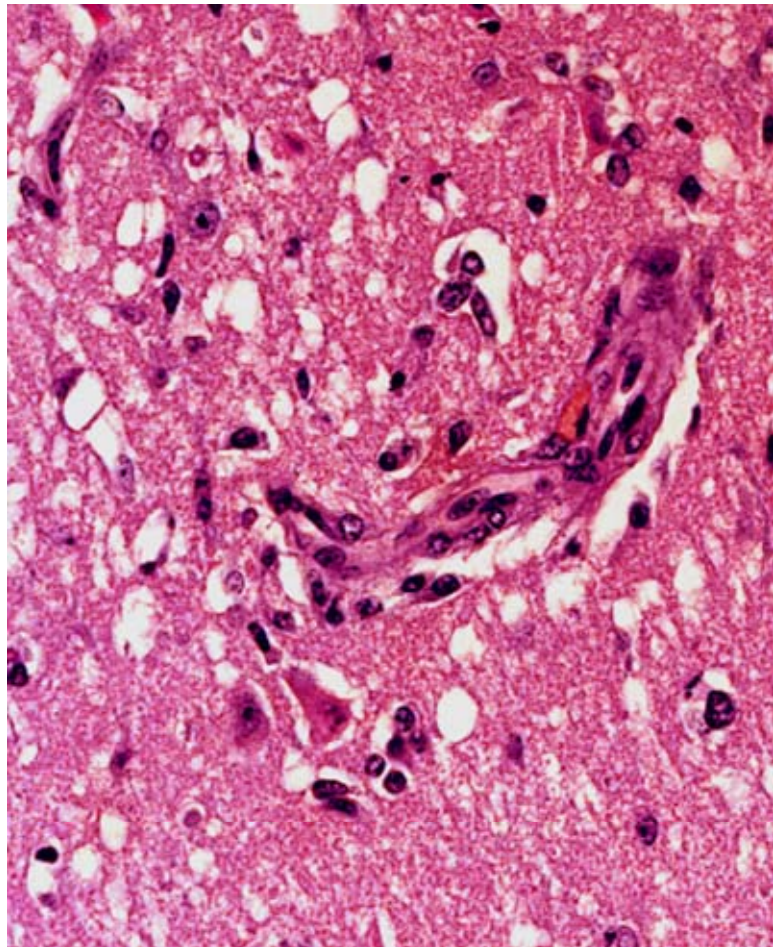




Case 4.1 – Brain of 10/12 bovine. This lesion was extensive and confined the the cerebral cortex. There were no other lesions in the NS or other organ systems.

Exercise –

1) – Identify four significant descriptive abnormalities

2) – Identify the pathologic processes evident and comment on their duration

3) – Give an MDx

4) - Name the major aetiologic mechanisms that should be ruled out.

Case 4.2 – Spinal cord – initially unspecified

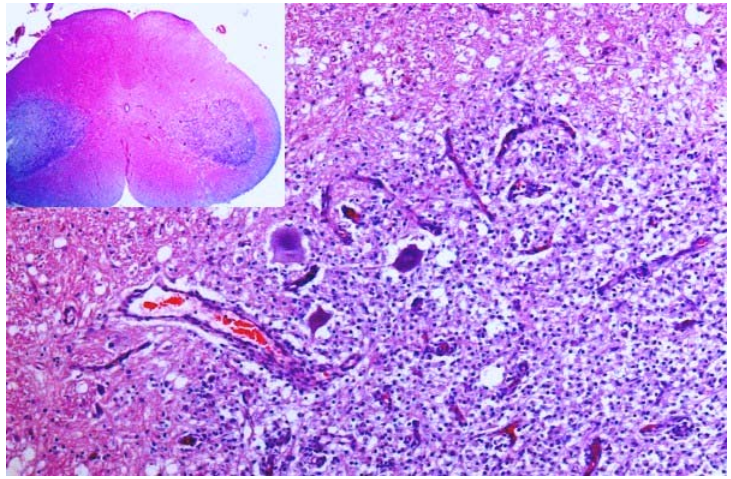
Exercise –

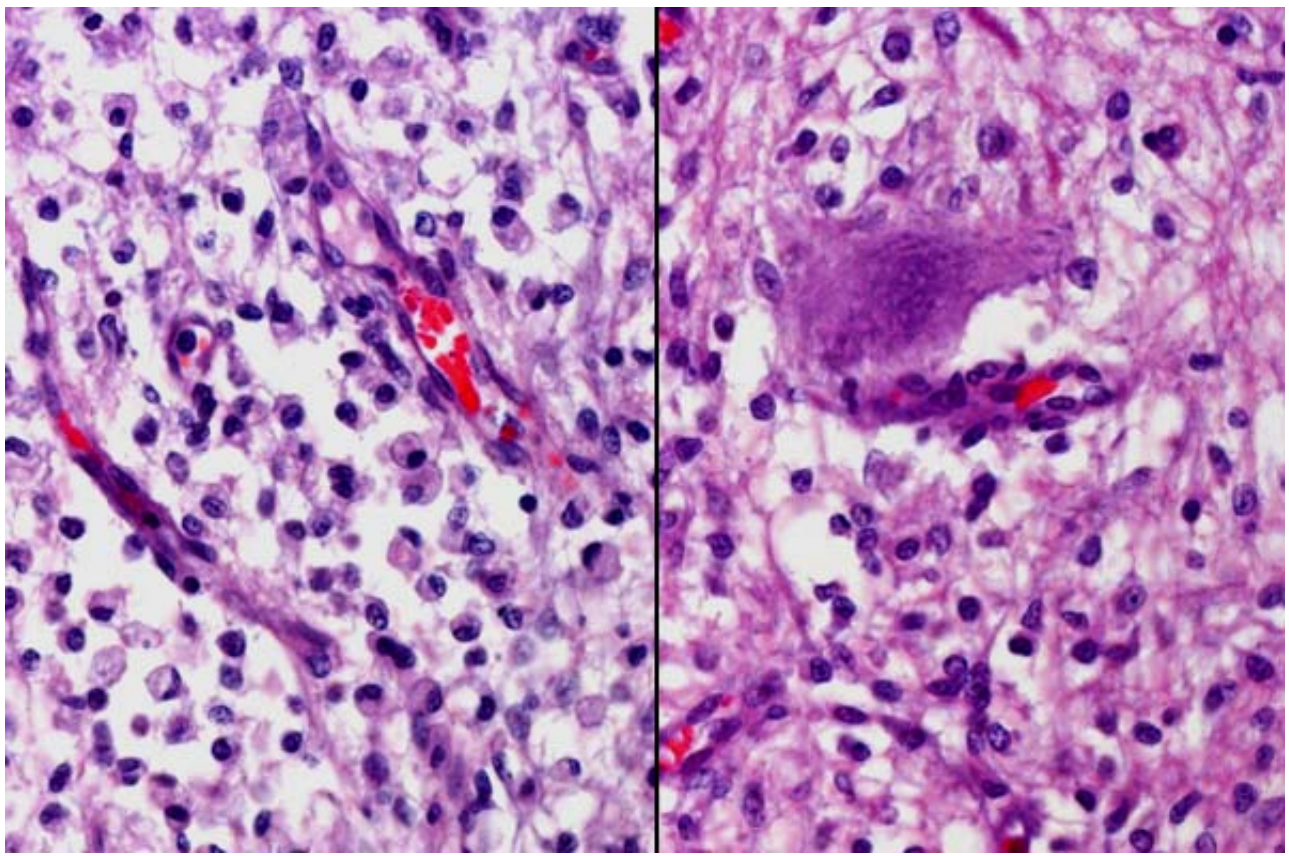
1) Describe the abnormalities illustrated

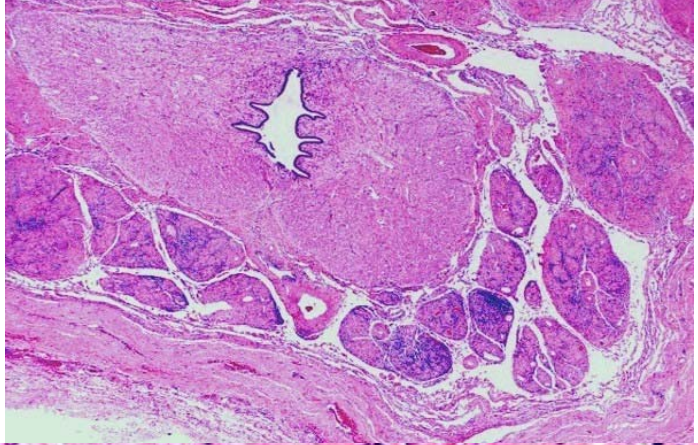
2) Comment on the nature of the pathologic changes evident and make an MDx

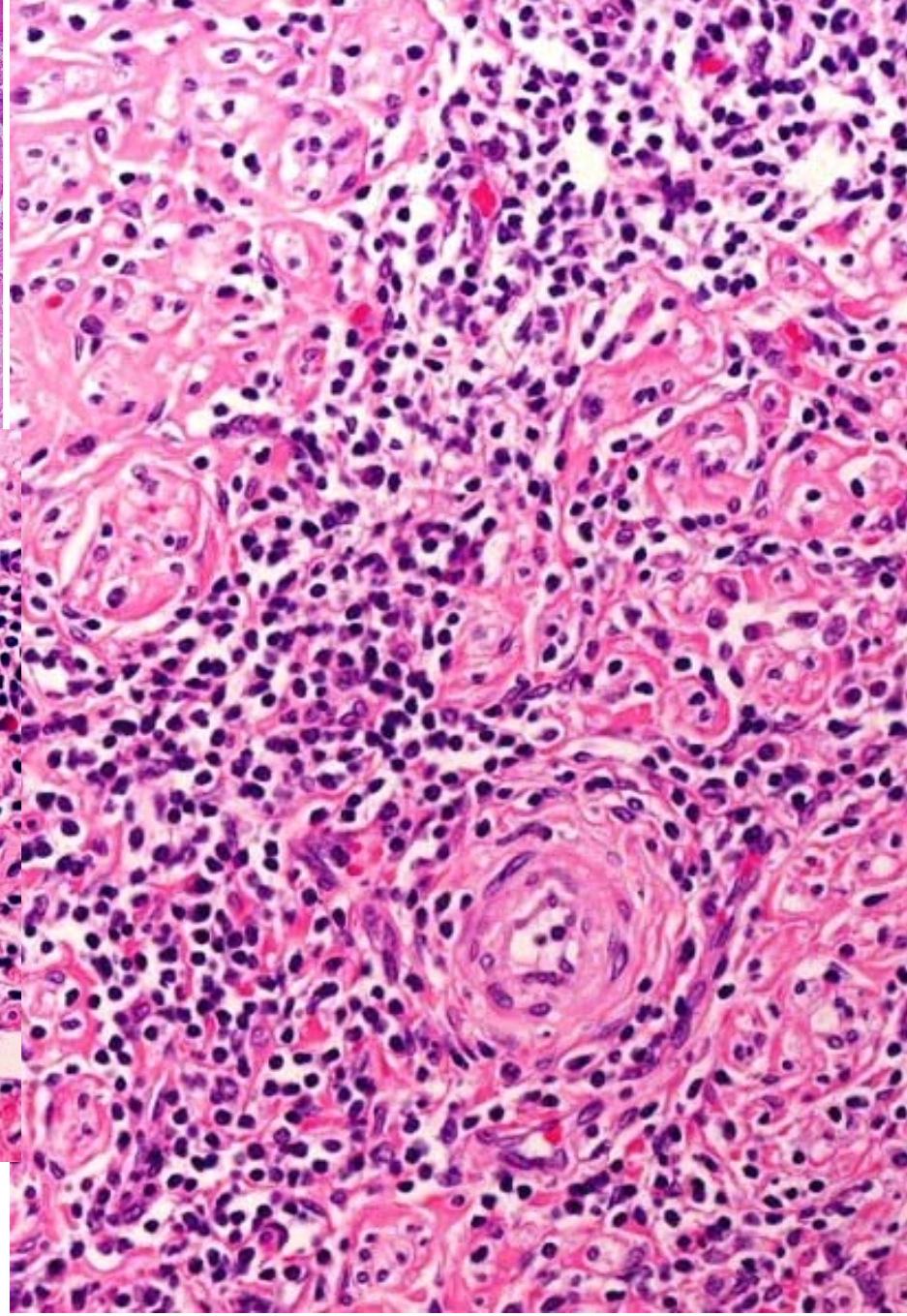
3) Indicate the likely general pathogenetic mechanism

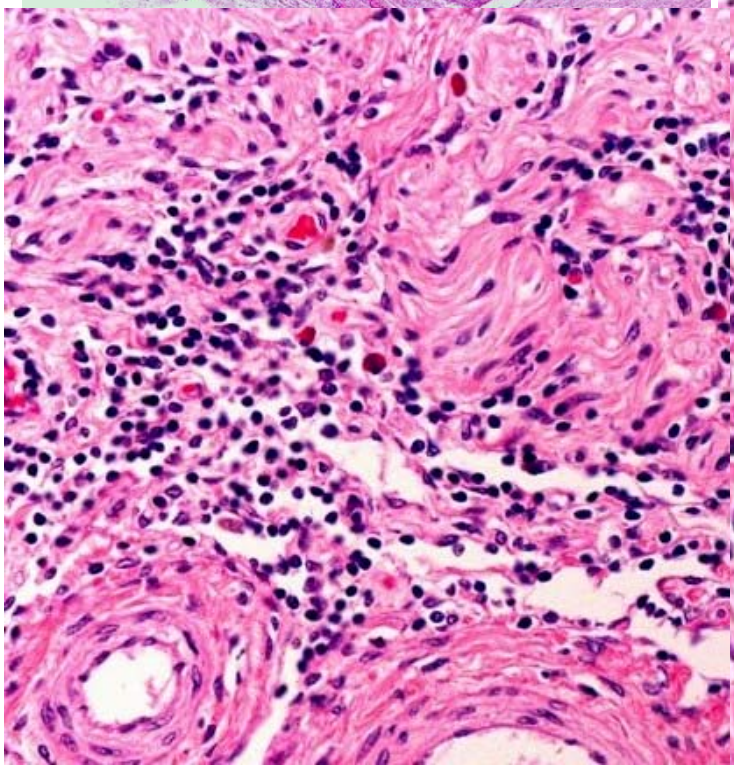
4) Suggest a species and a likely aetiology











Case 4.3 – Spinal cord - unspecified

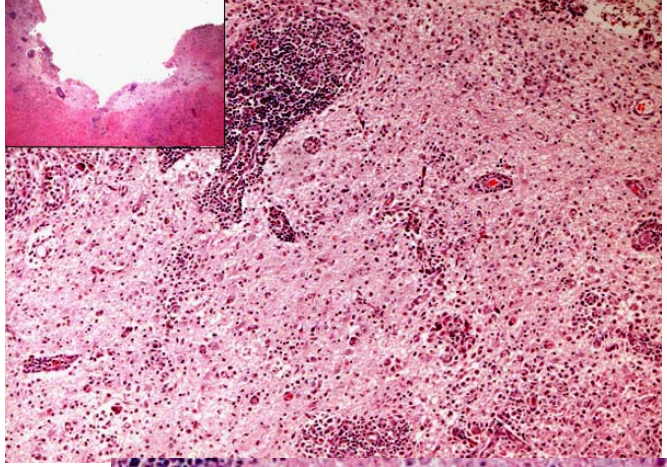
Exercise –

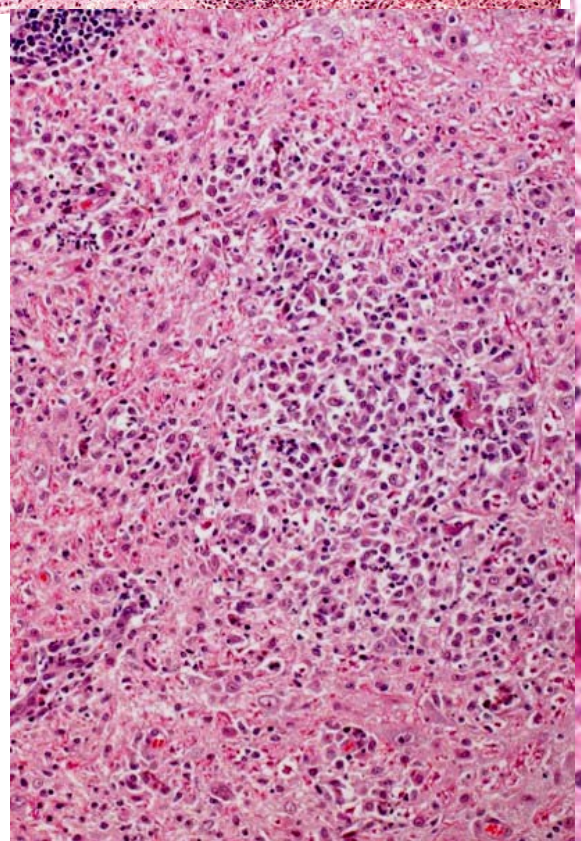
1) Describe and localise the changes illustrated

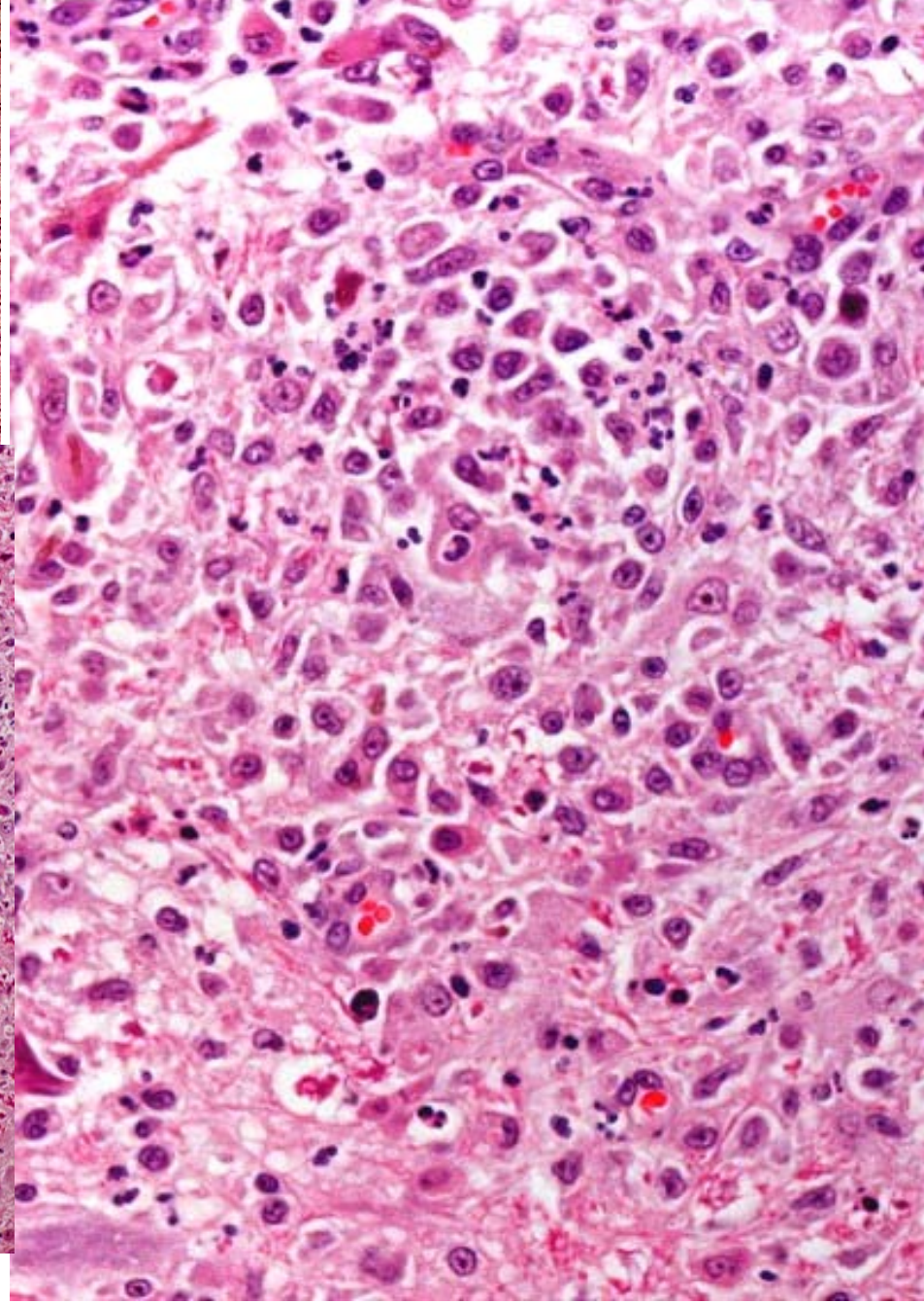
2) Indicate possible pathologic processes

3) Give your preferred MDx

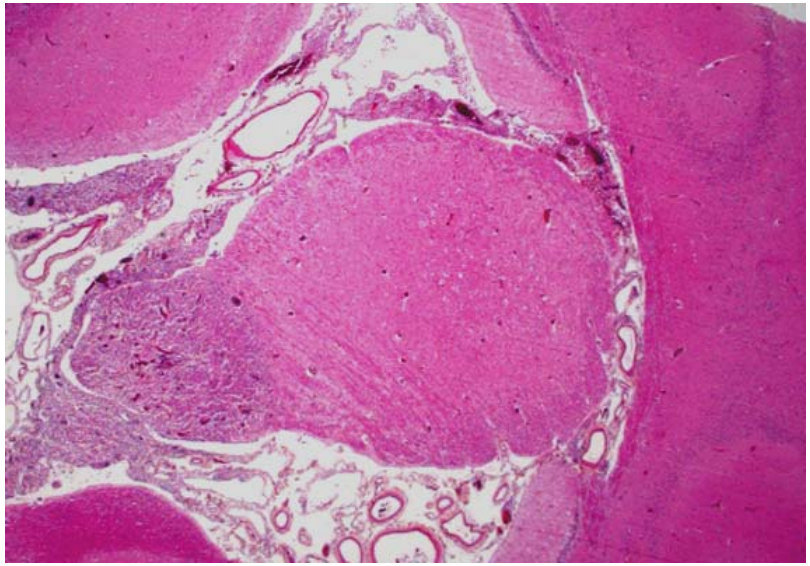
4) Suggest the likely species and the particular disease entity

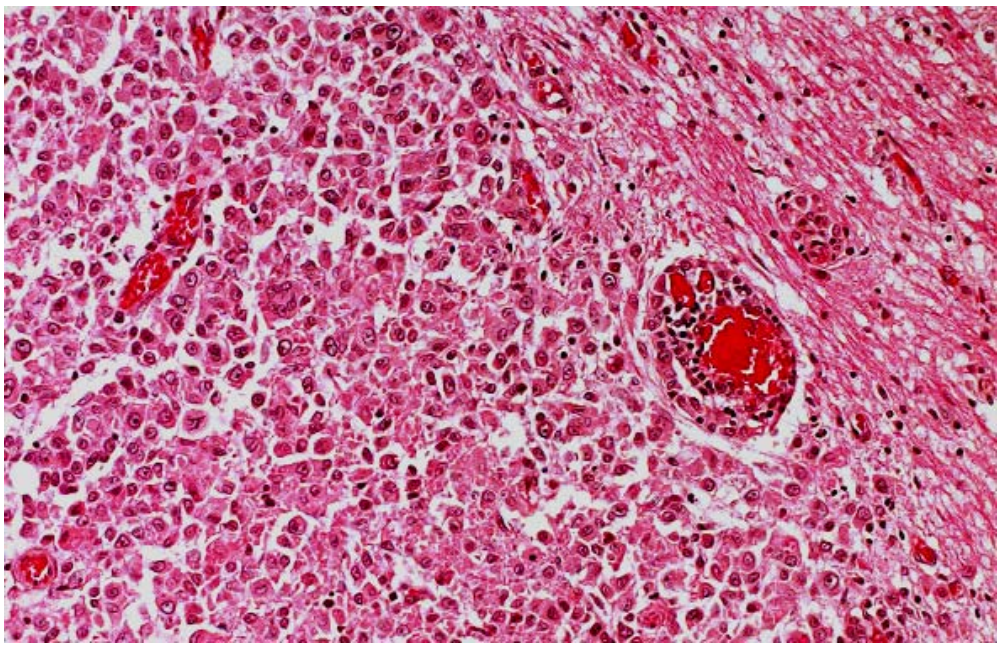


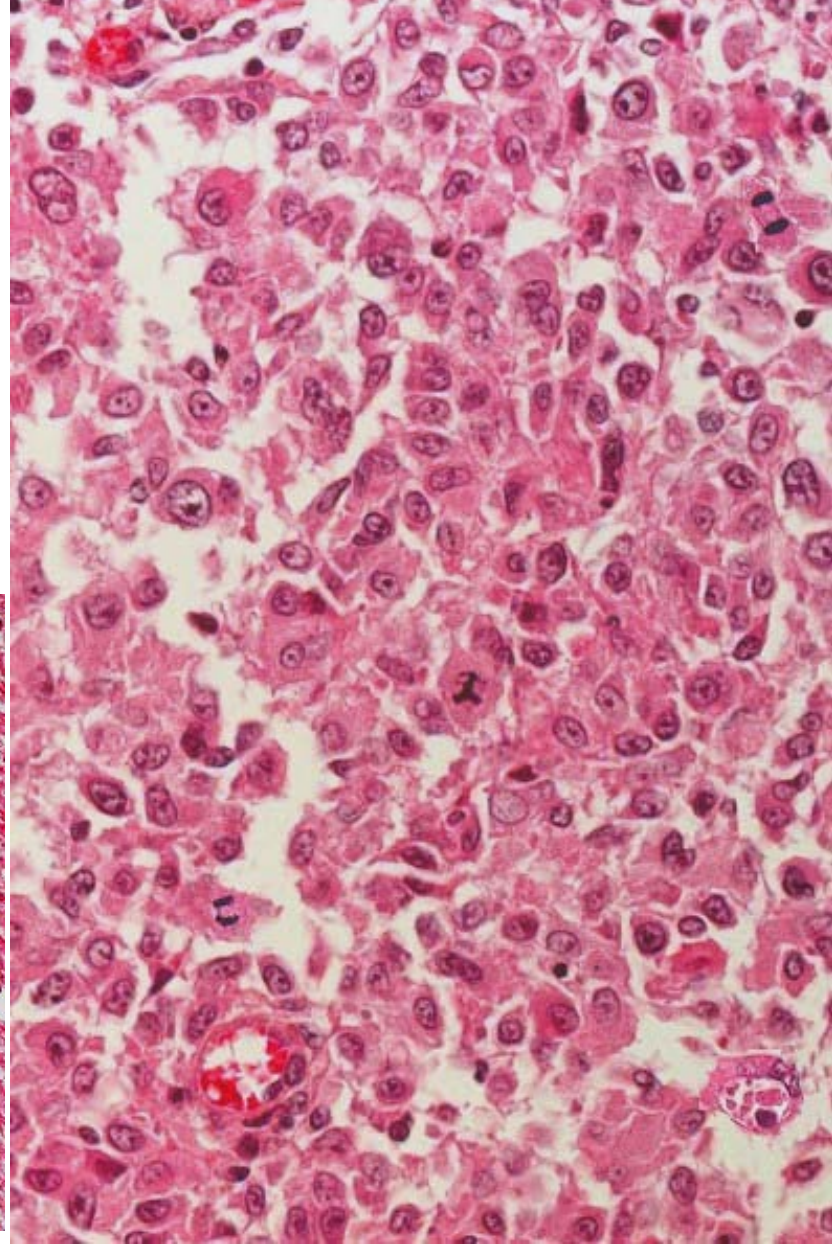




Case 4.4 – Caudal brainstem of a cat. The only lesioned area was in the region shown
Exercise –
1) List significant features of the lesion illustrated
2) Indentify the pathologic process and make an MDx
3) Give an aetiologic diagnosis







Case 4.5 – Hippocampus/Thalamus of a dog

Exercise –

1) Describe the changes and indicate the basic pathologic process revealed

2) Give your preferred Dx and indicate how you could confirm it

3) Comment on the features of this disease in the dog