



# Latin Comparative Pathology Group

## The Latin Subdivision of the CL Davis Foundation

### Diagnostic Exercise

Case #: 46 Month: July Year: 2014

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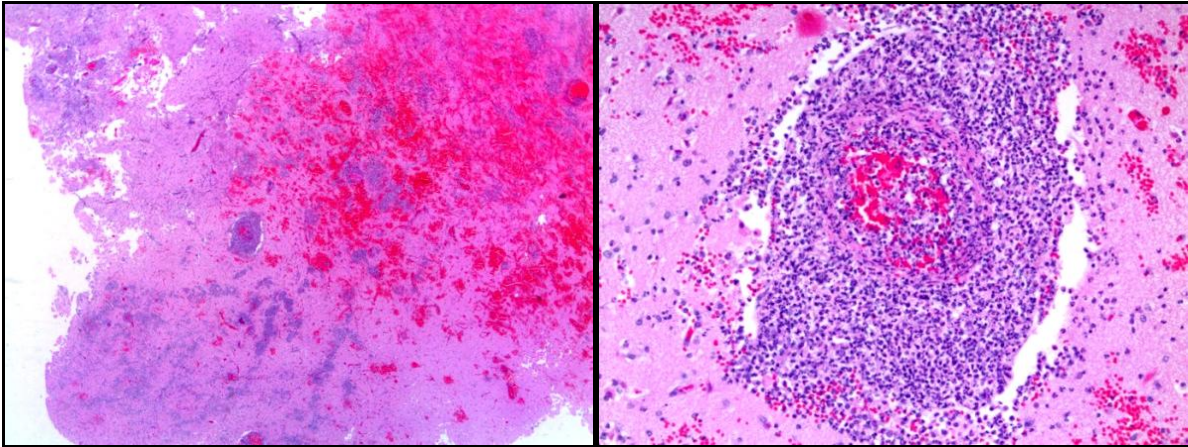
**Clinical History:** A 28 kg (61.73 lb), 136 cm-long, male calf striped dolphin (*Stenella coeruleoalba*) was presented for necropsy in good nutritional status and fresh. The individual stranded alive in Bahía Feliz (27.78, -15.52), Gran Canaria (Spain) and died shortly after during handling.

**Necropsy findings:** Multifocal to coalescing, 0.5 to 4.2 cm in diameter, well-demarcated, dark red to pink, friable foci were noted within the left temporal lobe (Figure 1) extending to the ipsilateral lateral ventricle and scattered in the thalamus.

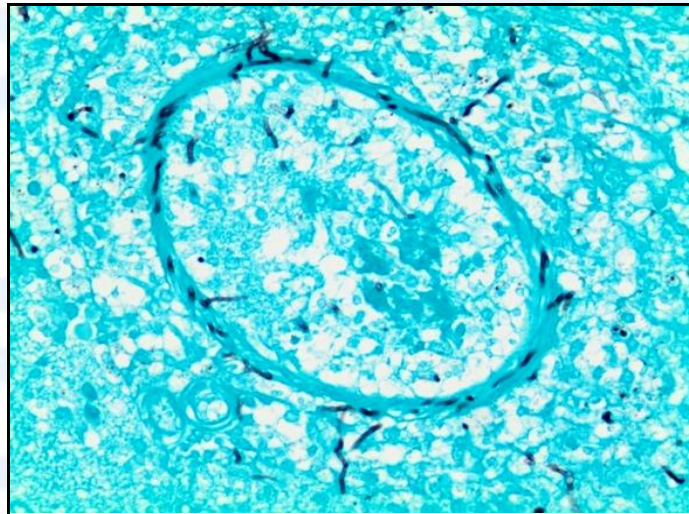


Figure 1

**Microscopic images:**



**Figures 2 (left).** Hematoxylin and eosin stain (H&E, 2x). **Figure 3 (right).** H&E (10x).



**Figure 4.** Grocott stain (20x).

**Follow-up questions:** Please describe the microscopic findings in the H&E (Figures 2 and 3) and Grocott (Figure 4) stains. Provide differential diagnoses considering these data. Any associated condition(s)?

Please send your comments/questions to the whole LCPG list by hitting "reply to all".

A final document containing this material with answers and a brief discussion will be posted on the C. L. Davis website by the end of the current month ([http://www.cldavis.org/lcpg\\_english.html](http://www.cldavis.org/lcpg_english.html)).