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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).