



Latin Comparative Pathology Group

The Latin Subdivision of the CL Davis Foundation

Diagnostic Exercise

Case #: 16 Month: December Year: 2011

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Clinical History: 1-year-old, male, Aberdeen Angus, bovine (*Bos taurus*). Clinical signs: muscle weakness, apathy, anorexia, tachypnea, instability of the pelvic limbs with dragging of the toes, tremors of muscles in the thighs, neck, and head, ear dropping, lateral recumbence, and death after a clinical course of approximately 30 hours.

Laboratory Findings: CK in the day of the death was 30,000 μ /L. Reference value $>350 \mu$ /L

Necropsy Findings: Please see the gross image below



Follow-up questions:

1. Description
2. Morphologic diagnosis
3. Four differentials

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).