Diagnostic Exercise
From The Davis-Thompson Foundation*

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Clinical History: One of four, six-month-old Hereford steers was submitted for necropsy. Clinical signs were observed in only this one animal, which became severely depressed, dyspneic and recumbent approximately eight hours before it died. The other three calves were found dead without clinical signs. The most striking gross changes were observed in the skeletal muscle (Figure 1) and heart (Figure 2).

Necropsy Findings:

Figure 1
Follow-up questions: Morphologic diagnosis, most likely etiology, histological features, recommended diagnostic work up.

*The Diagnostic Exercises are an initiative of the Latin Comparative Pathology Group (LCPG), the Latin American subdivision of The Davis-Thompson Foundation. These exercises are contributed by members and non-members from any country of residence. - Consider submitting an exercise! - A final document containing this material with answers and a brief discussion will be posted on the CL Davis website (http://www.cldavis.org/diagnostic_exercises.html).

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