Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 70 Month: July Year: 2016

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Clinical History: 20-week-old, control Sprague Dawley rat from a 3-month gavage safety study that was euthanized as scheduled at end of study.

Laboratory Findings: Final body weight 512 g (mean for control group was 621 g).

Necropsy Findings: Irregular thickening of the wall of cecum.

Gross and/or microscopic image(s):

Figure 1. Cecum, Rat, H&E, 2.29x objective magnification.
Follow-up questions: Morphologic diagnosis, Cause, Associated lesion in other organ(s),

*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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