Diagnostic Exercise  
From The Davis-Thompson Foundation*

Case #: **149**  
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**Clinical History:** A 1-year-old ram lamb was presented for necropsy following a brief clinical history of 2 to 3 days of scours, and a 4-day history of anorexia and hyperdipsia. The producer noted that the lamb often used a provided salt lick.

**Necropsy Findings:** The lamb was in good body condition. The right cranial and middle lung lobes were consolidated, with yellow-tinged foam exuding from small airways on the cut surface. The abomasal mucosa was grey, with few scattered petechiae.

**Microscopic Images:**

Abomasum, H&E, 4X.
Abomasum, H&E, 20X. Inset: H&E, 60X.

**Follow-up questions:**
- Morphologic diagnosis?
- Etiology?

*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](http://www.cldavis.org/diagnostic_exercises.html)).

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