



# Diagnostic Exercise

## From The Davis-Thompson Foundation\*

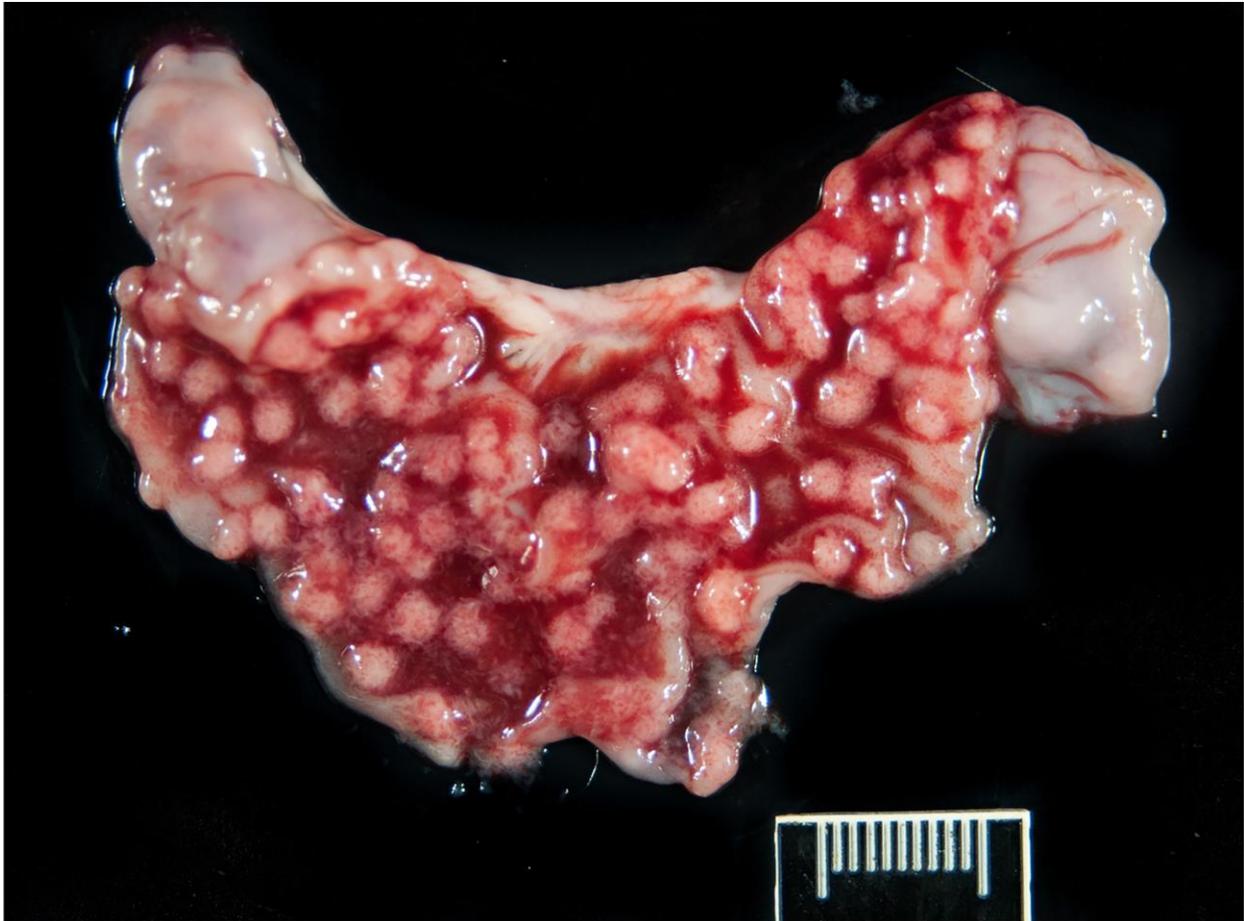
**Case #: 73 Month: October Year: 2016**

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**Clinical History:** An 8-week-old, male, Nigerian Dwarf kid presented to the UC Davis William R. Pritchard Veterinary Medical Teaching Hospital (VMTH) on emergency for evaluation of anorexia and pyrexia. The kid was acquired approximately 4 weeks prior to presentation, during which time there was insufficient weight gain and hyporexia. Several days prior to presentation, he had pale gums, lethargy and severe hyperthermia. Physical examination identified pale mucous membranes and a body temperature of 105.7°F. After attempts to stabilize the animal, including whole blood transfusion, he was found dead in the stall and submitted for post mortem examination.

**Necropsy Findings:** Along the entire length of the jejunum, there were innumerable to coalescing, raised, well demarcated, pale tan, smooth nodules protruding from the mucosal surface, each approximately 1-3 mm in diameter. Nodules were generally densely clustered, ranging in density from 10-20 nodules per centimeter of jejunal mucosa. The intestinal lumen contained several large blood clots, with some adhesion to the mucosal surface. There was mild hepatomegaly with a slightly enhanced reticular pattern. Mucous membranes were pale.

**Gross Image:** Please see the next page.



**Follow-up Questions:** Microscopic findings, morphologic diagnosis, cause, main clinical pathology finding.

\*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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