Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 78 Month: March Year: 2017

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Clinical History: An 8-year-old, male Yorkshire dog presented with a 2-month history of cystitis and a 0.5 cm (diameter) nodule in the cranioventral wall of the urinary bladder mucosa visualized by ultrasonography. The animal was treated with amoxicillin and clavulanate and submitted to exploratory surgery. During surgery, a pedunculated, soft and dark red nodule was confirmed to be on the cranioventral portion of bladder mucosa. It was surgically excised and submitted for histopathological examination.

Microscopic images:

Figure 1. Hematoxylin and eosin (H&E), 2.5x objective.
Follow-up questions: Description and morphologic diagnosis.
*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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