

# Diagnostic Exercise

## From The Davis-Thompson Foundation\*

**Case #: 93 Month: March Year: 2018**

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**Clinical History:** A 4-year-old palomino Quarter Horse gelding from an animal shelter had multiple exuberant, irregular, firm, mottled dark red to light yellow, exophytic, variably ulcerative, proliferative masses on the right hind limb at the level of the third metatarsal bone (Figure 1A). No clinical data pertaining to lesion duration and previous treatment were available. Radiographs revealed only soft tissue involvement. The cut surface of the skin masses was shiny and mottled white to pale tan (Figure 1B). Surgical biopsy samples were submitted for histologic evaluation.

**Gross findings:**



Figure 1 – A and B. Courtesy of Anyce Nagle.

**Follow-up questions:** Microscopic findings, morphologic diagnosis, etiology, and differential diagnoses.

\*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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