Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 126 Month: August Year: 2019

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Clinical History: 8-year-old female spayed Labrador retriever. Biopsies of 6 sites total-nose, left front, nipple 1, nipple 2, lip, and right rear foot. Recent onset of hypopigmentation of nasal planum and lips, crusting of footpads and perinipple area, mild crusting of lip margins and dorsal nasal planum. History of otitis, but otherwise no real history of skin disease. History of mild liver enzyme elevation. Cytology showed neutrophils and some sites (nipples) showed numerous acantholytic cells.

Microscopic Images:
Follow-up Questions: Histologic findings; Morphologic Diagnosis; 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).

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