Diagnostic Exercise
From The Davis-Thompson Foundation*

Case #: 139 Month: February Year: 2020

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Clinical History: A 7-month-old, intact female Buff Silkie chicken was found dead with a clinical history of reluctance to move. The other chickens from the backyard flock were clinically normal.

Necropsy Findings: Major gross findings included a raised and extensively ulcerated cutaneous mass that measured 1.7 x 2.5 x 2.2 cm and was located dorsal to the left femoroacetabular joint (Figure 1A). The mass, which was soft and pale pink on cut surface, was covered with a dry reddish brown crust delimited by an up to 0.3 cm thick, firm, white rim. Within the caudal coelomic cavity, an approximately 5.0 x 3.0 x 3.5 cm, slightly firm, pale pink to tan mass was adhered to and partially infiltrated the right middle and caudal lobes and the left caudal lobe of the kidneys. It was also tightly adhered to the coelomic wall over the sacrum (Figure 1B). The lungs had multifocal pale pink to tan areas. Enlargement of sciatic nerves was not apparent. No other significant lesions were noted.

Figure 1

Follow-up questions: Morphologic diagnosis, Etiology, Disease

*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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