

# Diagnostic Exercise

## From The Davis-Thompson Foundation\*

Case #: **197** Month: **September**; Year: **2022**  
*Question Sheet*

**Contributors:** Daniel Felipe Barrantes Murillo<sup>1</sup>, DVM, MS; Rachel Texeira Neto<sup>1</sup>, DVM, MS, DACVP.

<sup>1</sup>Auburn University College of Veterinary Medicine, Department of Pathobiology. Auburn, AL 36849. [rtn0004@auburn.edu](mailto:rtn0004@auburn.edu)

**Clinical History:** A 5-year-old, entire male domestic ferret (*Mustela putorius furo*) was presented to the clinic for excisional removal of a 1.5 cm mass on the distal aspect of the tail.

**Gross Findings:** The sample is comprised of a 3 cm x 2 cm x 1 cm segment of haired skin, previously cut, with 2 cm diameter nodular firm white mass (representative sections were taken) (Figures 1A and B).

### Gross Images:



**Figure 1**

### Follow-up Questions:

- *Morphologic diagnosis*
- *Gross and histological features*

**Associate Editor for this Diagnostic Exercise:** Saulo Pavarini  
**Editor-in-chief:** Claudio Barros

\*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 (<https://davisthompsonfoundation.org/diagnostic-exercise/>).