Diagnostic Exercise

From the CL Davis/SW Thompson Foundation

Case # **264;** Month: **July;** Year**: 2024**

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Clinical history: A 6.5-year-old spayed female domestic toy rabbit (*Oryctolagus cuniculus*) presented with a history of apathy, weight loss for approximately 2 weeks and paralysis of both hind limbs. Due to the worsening of its condition and poor prognosis, the rabbit was euthanized.

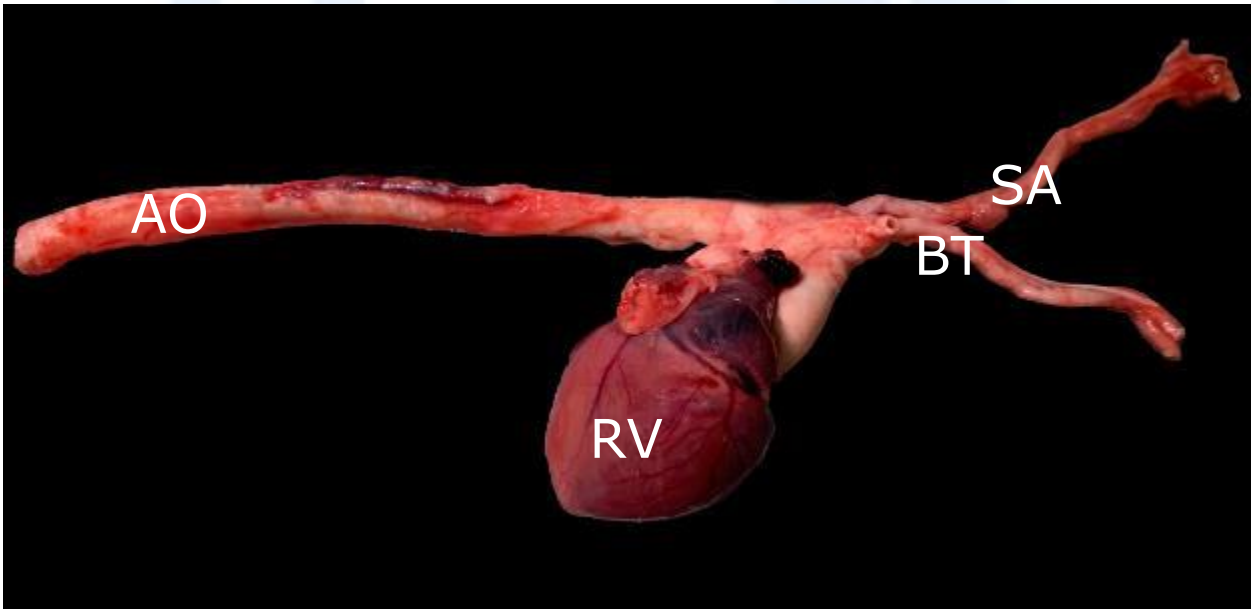

Figure 1. AO, aorta; RV, right ventricle; BT, brachiocephalic trunk; SA, subclavian artery.

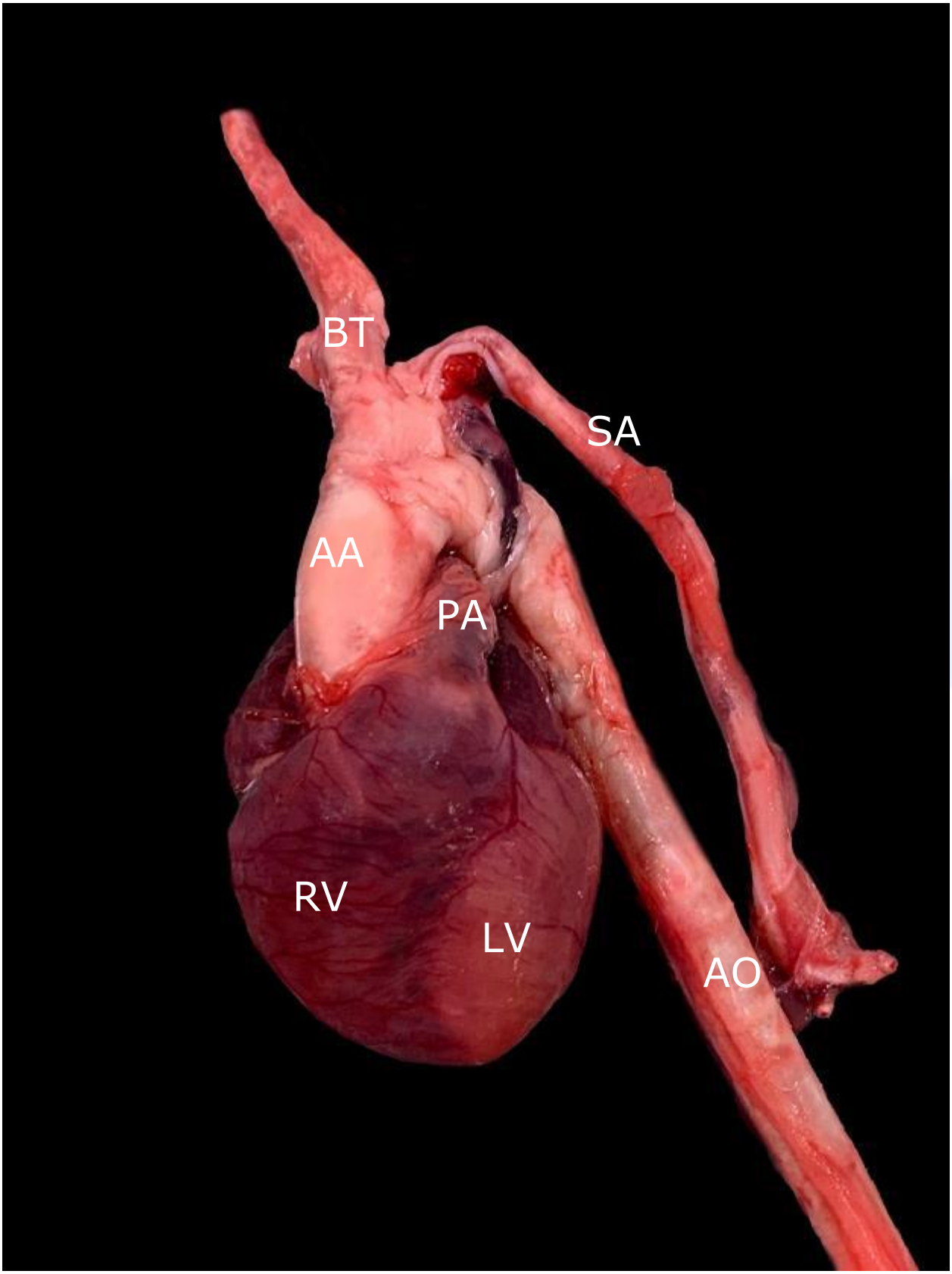

Figure 2. RV, right ventricle; AA, aortic arch; BT, brachiocephalic trunk; PA, pulmonary artery; LV, left ventricle; SA, subclavian artery; AO, aorta.

Figure 3.

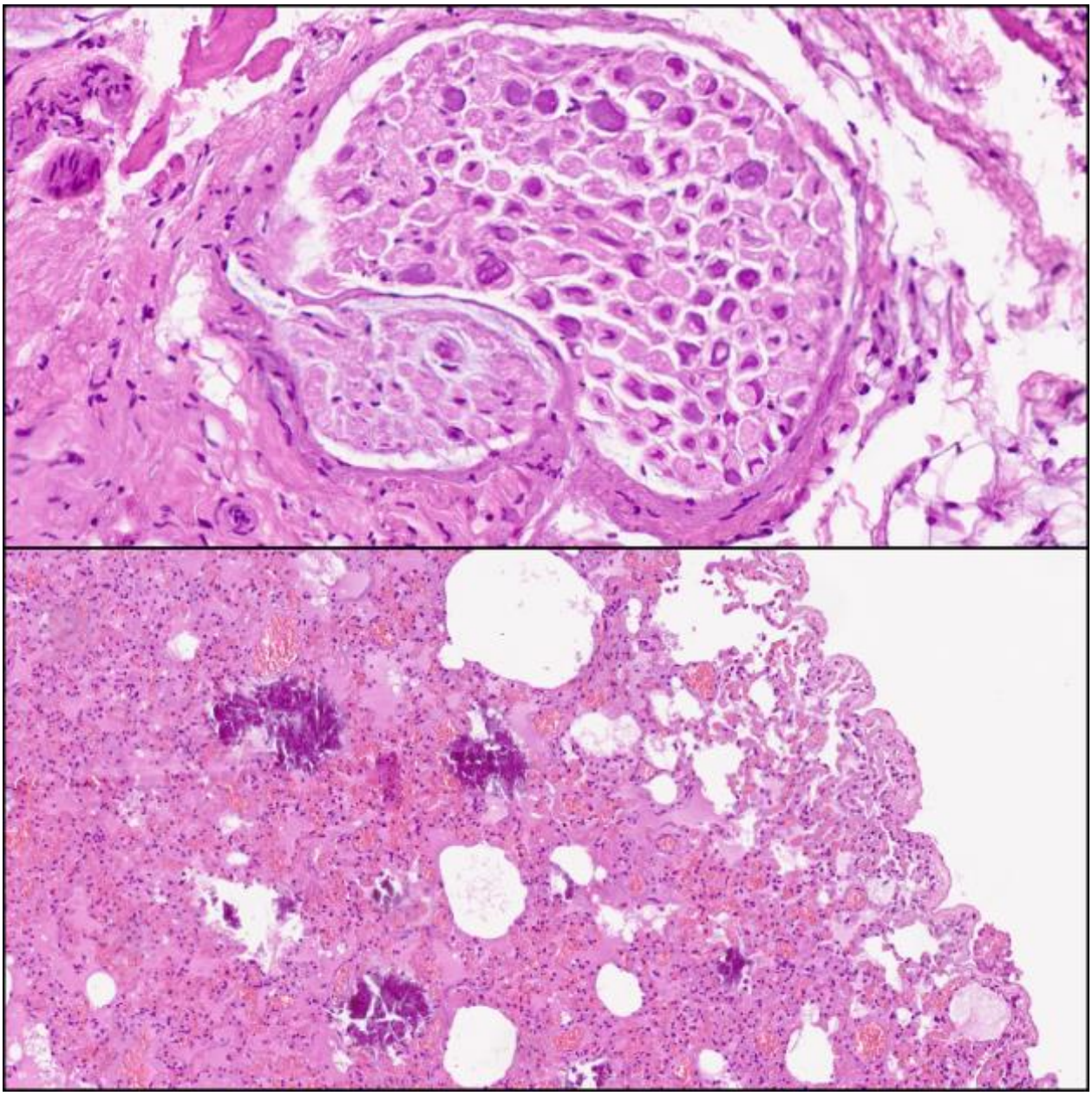

Figure 4.

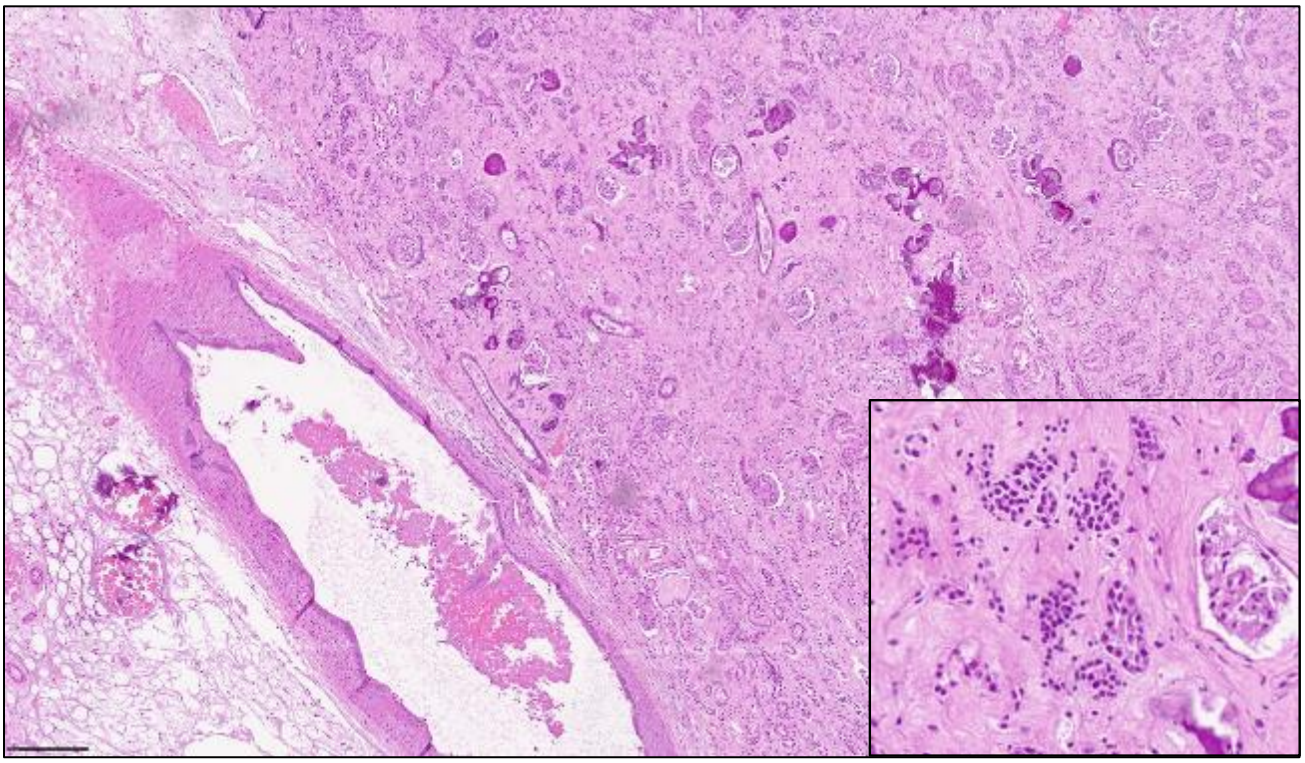

Figure 5.

Follow-up questions:

- Histological description
- Morphologic diagnoses
- Name of the condition
- Special stains you would use for 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 (https://davisthompsonfoundation.org/diagnostic-exercise/).

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