

Unexpected Cytological Findings in a Feline Neck Mass

Contributors

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Specimen

Fine needle aspiration of a subcutaneous mass located on the right side of the neck, close to the trachea, firm, approximately 1 cm diameter

Signalment

Alessia, Cat, Domestic shortair (DHS), female spayed, 5 years old,

History

Alessia is an indoor - outdoor cat (access to a private garden), living with another cat and regularly vaccinated. It was asymptomatic except for the presence of a small firm mass located on the right side of the neck, near the trachea.

Clinical findings

Fine needle aspirate (FNA) of the subcutaneous neck mass. Staining: May – Grünwald Giemsa.

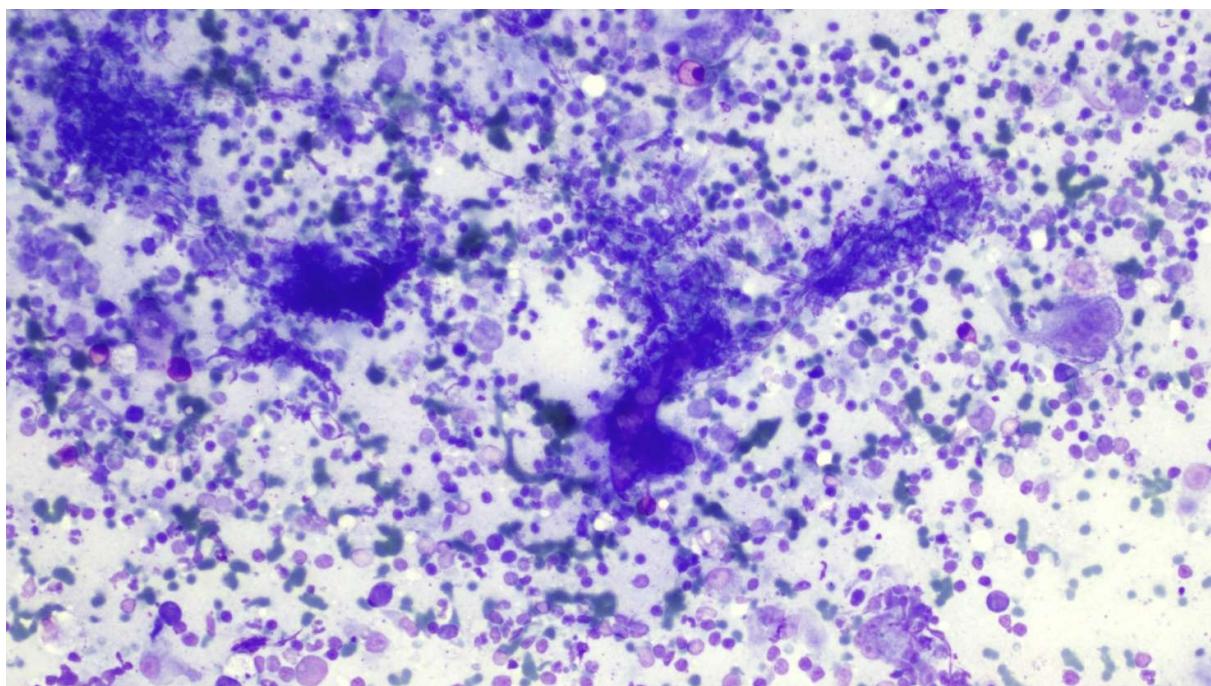


Figure 1. 20x Objective

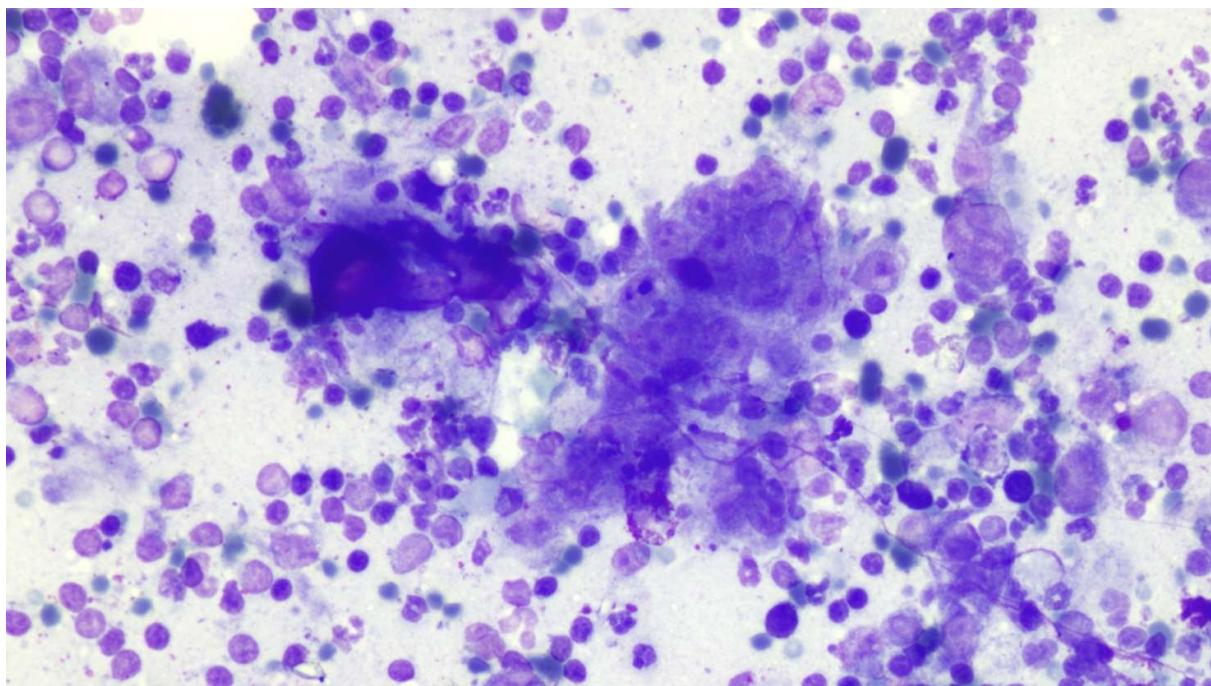


Figure 2. 40x Objective

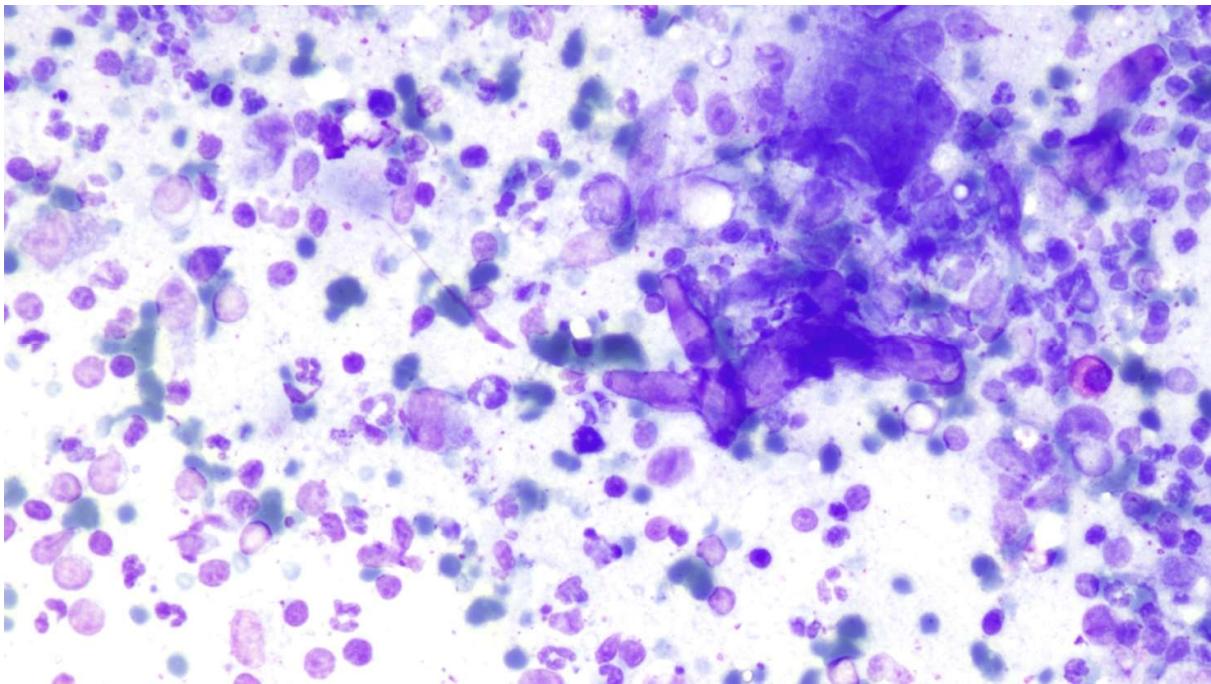


Figure 3. 40x Objective

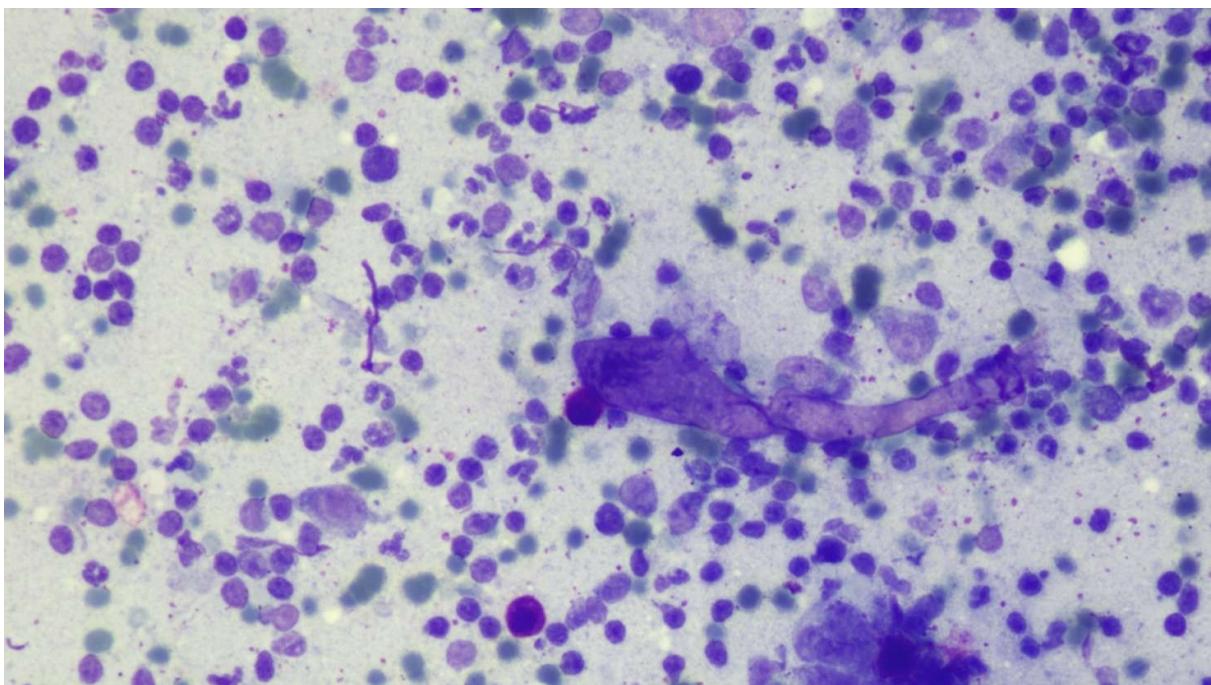


Figure 4. 40x Objective

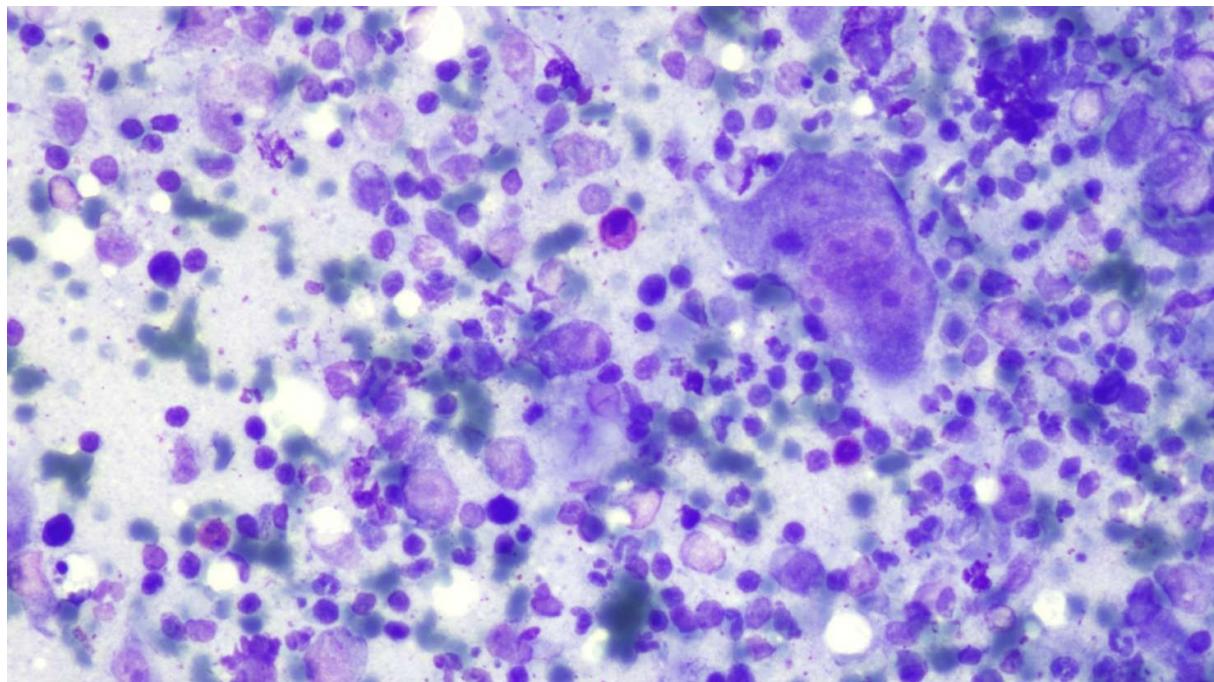


Figure 5. 40x Objective

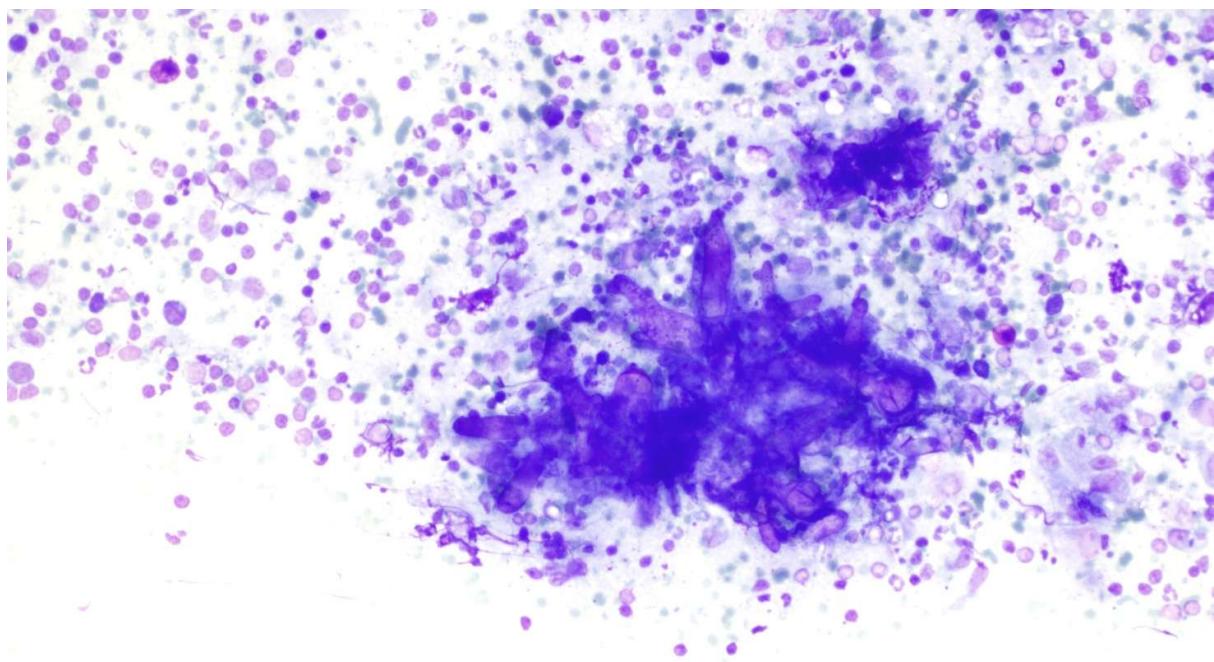


Figure 6. 40x Objective

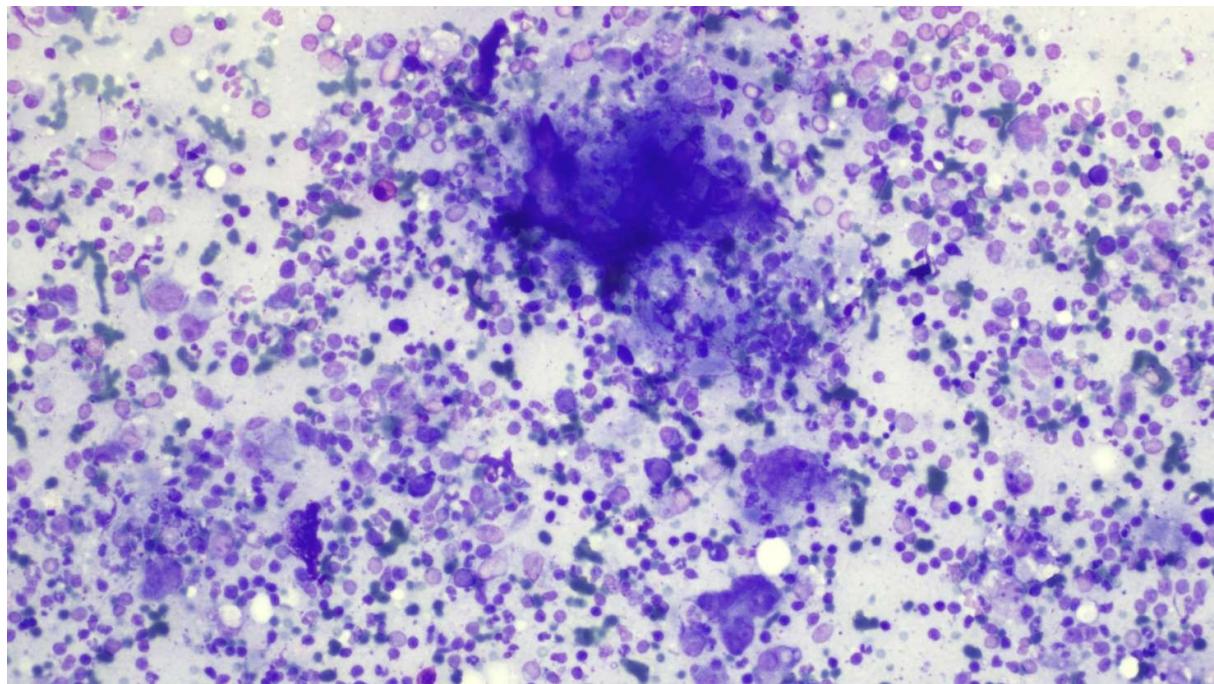


Figure 7. 20x Objective

Questions

What is your cyological interpretation and diagnosis?

Which further analysis would you recommend?