

# **Telemedicine Applied to Cytology**

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# Telecytology

- 8 year old female Rottweiler presented for an enlarged popliteal lymph node noted two days prior
- Physical examination:
  - affected LN was on the same side as a digit with a swollen nail-bed
  - Simultaneous development of blepharospasm and cloudy appearance in both eyes
- FNA performed of the affected lymph node (Wright's modified preparation) and 28 digital images are sent to a telemedicine provider
- Images are taken at different magnifications with a camera placed over one of the eyepieces

# Telecytology

Steps:

1. Make a diagnosis, based on the images.
2. Identify limitations that are present with a telecytology case such as this one and how to avoid them.















































































