# 10-1874

_Pot Belly pig_

Pablo Piñeyro, DVM, MS  
John Robertson VMD, Phd  
Dr. Mark Crisman  
Dr. Jamie Wearn

**Virginia-Maryland Regional**  
**College of Veterinary Medicine, Virginia Tech**
Case History

• 18 year-old *Pot Belly pig*
• Presented for upper respiratory stridor
• Severe respiratory distress, labored breathing, bilateral nasal discharge
• Progressive anorexia, for a period of three weeks
• Tooth root abscess (presumptive)

**Radiology**
• Dorsal view: increased soft tissue opacity (caudal portion of the nasal cavity and frontal sinuses).
• Lateral view: bone lysis (roots of the mandibular molars)
• Periosteal proliferation and round soft tissue opacity mass was seen in the (right mid nasal cavity)
Diagnosis

- Squamous cell carcinoma, Soft palate
- Pheochromocytoma, Adrenal gland
- Cholangiocarcinoma, Liver, Spleen
Discussion:

- Neoplasia is rare in pigs
- The low prevalence is likely due to the short life span of this species raised under commercial conditions
- Lymphosarcomas and reproductive tumors in females are most common
- Vietnamese pigs, as companion animals (have a long life span)
- Squamous cell carcinoma is commonly reported in Vietnamese pigs
- Pheochromocytomas are uncommon in pigs and are more commonly described in cattle and middle-aged to older dogs
- Cholangiocarcinoma is common in ruminants, dogs, and cats
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References:


Questions ??