Report Requested By
Timeless Veterinary Community Test Clinic
Timeless Test
614 North River Road, Suite E
Charlottetown, PE C1E 1K2

Report Provided By
Timeless Veterinary Community
1 (855) 247-2327
Century House
Hamilton, HM 08

TVC-CASE-1153434
Diamond (Robertson)
Goat | Pygmy | 8 years | Female

Submitted : 2026-10-29

CT four body region (Full Body) - (illustrated CT with Key Images)

Clinical Findings

Clinic Provided History:

Presented for bilateral nasal discharge, productive cough, and respiratory distress of 2-3 days' duration, with a similar respiratory episode occurring previously. Productive cough characterized by frothy respiratory secretions, with wheezing noted on auscultation. Hx of intermittent vaginal bleeding, chronic ocular discharge, and recurrent mammary gland enlargement. Rule out underlying respiratory disease and possible reproductive tract pathology, including neoplasia.

Current Medications (Please indicate dosage and frequency)

Terramycin q 72

How are Images Submitted?: DICOM

Findings

THORAX
There is moderate to marked multifocal bronchial wall thickening, accentuated at the right cranial aspect of the lung. The bronchi also show a slightly undulating course, the diameter is irregular and doesn't taper progressively towards the periphery. There is multifocal mild peribronchial soft tissue attenuation of the lung adjacent to the abnormal bronchi and bronchioli.
The pulmonary parenchyma shows multifocal ill defined areas of slightly increased soft tissue attenuation with loss of conspicuity of the small pulmonary vasculature.
The pleural space is unremarkable.
There is no overt cardiac enlargement or myocardial thickening as far as assessable. There is no pericardial effusion.
There is extensive mild mineralization of multiple large vessels including the aorta and left subclavian artery.
The esophagus and trachea are unremarkable.
The superficial soft tissues and included skeletal structures are unremarkable.

ABDOMEN
A focal soft tissue attenuating space occupying lesion (W3.5xH2.7xL3.1cm) with irregular heterogeneous and granular mineralization, is visible in the caudal abdomen, between the two ureters, the descending colon and the urinary bladder. The uterine horns are not clearly identified.
There is a large well defined irregularly marginated and heterogeneously mineral attenuating structure in the lumen of the reticulum. The rest of the included gastrointestinal tract is within normal limits.
The visible aspects of the liver and spleen are unremarkable.
The kidneys, ureters and urinary bladder are unremarkable, with normal contrast excretion.
The adrenal glands cannot be clearly identified.
The peritoneal space, intraabdominal fat and visible lymph nodes are unremarkable.
There is extensive mild aortic wall mineralization. The remaining abdominal vasculature is within normal limits.
The superficial soft tissues in the inguinal area appear thickened, predominantly fat with few small mineral

Timeless Veterinary Systems International Limited © 2026 — All Rights Reserved

attenuating inclusions. A small elongated well defined metal attenuating structure is visible at the right caudal gluteal area compatible with a microchip. The remaining superficial soft tissue structures are unremarkable.
There is mild periarticular irregularity at the sacroiliac joint bilaterally compatible with incidental chronic degeneration. There is mild incidental lumbosacral disc degeneration. There first sacral segment is incompletely fused with the rest of the sacrum, incidental. The rest of the included skeletal structures are unremarkable.

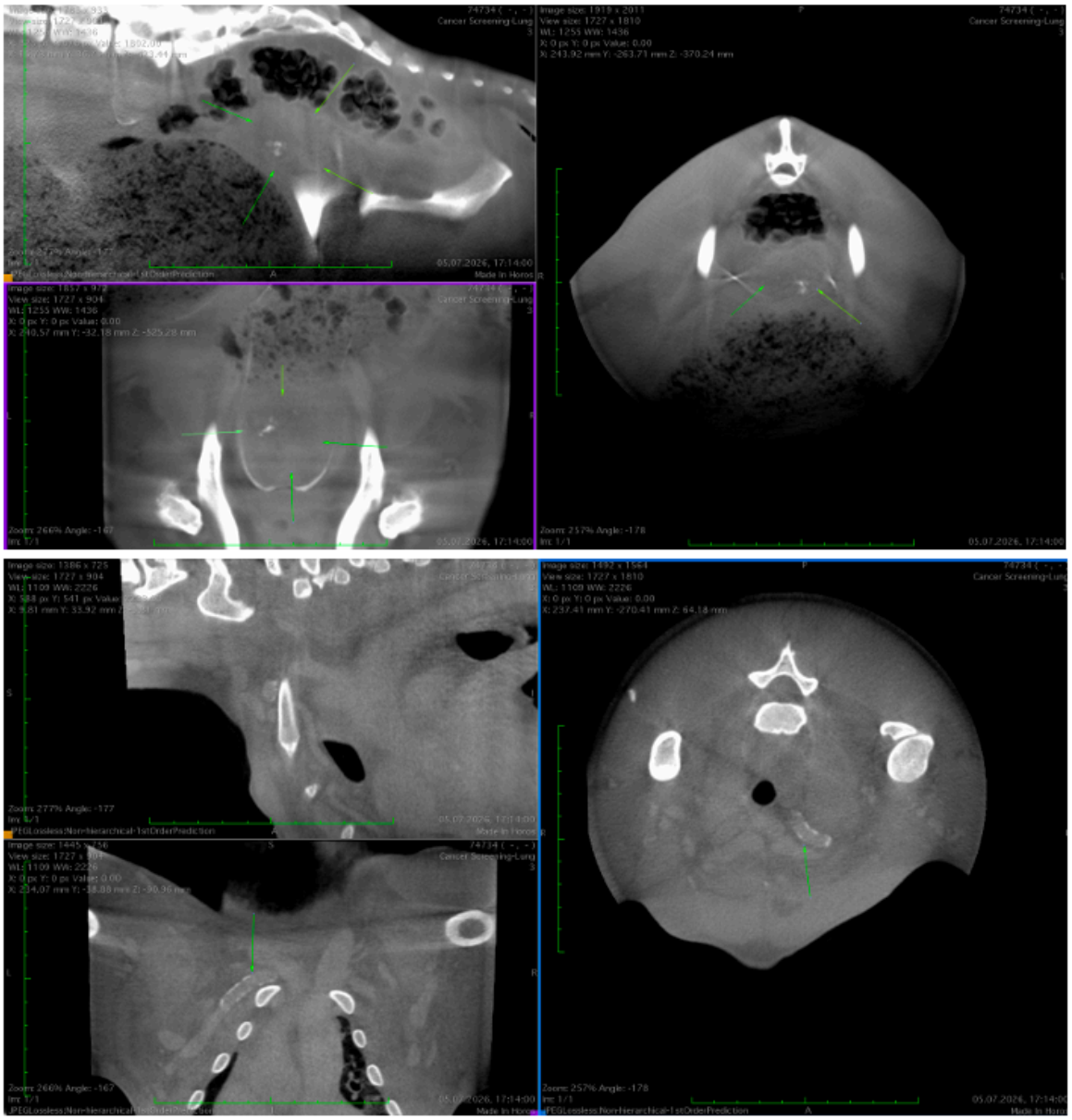
Conclusions

Moderate generalized chronic bronchitis and bronchopneumonia with moderate bronchiectasis, accentuated at the right cranial lung lobe. Primary infectious/inflammatory pathology including parasitic is prioritized. A diffuse infiltrative bronchial/bronchoalveolar neoplasia is not excluded.
Equivocal partially mineralized soft tissue space occupying lesion at the level of the uterine body, could be responsible or be associated with the reported vaginal bleeding. Consider chronic benign growth, chronic metropathy, as well as inflammatory and neoplastic differentials. Artifacts and study limitations prevent further assessment.
Multifocal mild to moderate arterial wall mineralization accentuated at the aorta and left subclavian artery compatible with incidental age related degenerative process. Pathology of calcium metabolism or chronic arteritis considered less likely.
Bezoar or other foreign body in the reticulum - incidental and of questionable clinical relevance
Mammary gland pathology with fat accumulation, possibly cystic degeneration and dystrophic mineralization. Mastitis or neoplasia not excluded as only partially depicted.

Recommendations/Home Care

Given chronicity of respiratory signs and relapse after antibiotic treatment discontinuation, consider airway endoscopy and sampling for cytology and microbiologic analysis including susceptibility testing that could help guiding treatment.
Endoscopic or ultrasonographic examination of the uterus and biopsy if accessible, could be considered for further assessment.
Treatment of udder pathology depending on clinical impression as only partially depicted on this study.
There is no overt cardiac pathology identified on this study, but CT has limitations. Consider echocardiographic evaluation for a more accurate assessment in particular if according clinical signs are present.

Timeless Veterinary Systems International Limited © 2026 — All Rights Reserved



Signature

Timeless Veterinary Community Veterinary Radiologist, DACVR / DipECVDI

Timeless Veterinary Systems International Limited © 2026 — All Rights Reserved