Report Requested By
Timeless Veterinary Community Test Clinic
Timeless Test
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Report Provided By
Timeless Veterinary Community
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Century House
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TVC-CASE-1153475
Ruby (Loughlin) **Submitted :** 2026-10-29
Dog | Labrador Retriever | 13 years, 7 months and 6 days | Male (Neutered)

Radiographic Interpretation (up to 10 images)

Clinical Findings

Clinic Provided History:

Ruby presented for limping, incidentally abdominal rads raised concern about bloat and masses. No V/D/C/S. Normal E/D/BM/U.

Current Medications (Please indicate dosage and frequency)

None

How are Images Submitted?: DICOM

Number of Images Submitted: 10

Date Of Most Recent Images 2026-01-01

Report

Findings

10 radiographs are provided available for evaluation.

Pelvic limbs: There is increased opacity within the proximal tibia of one of the pelvic limbs. It is unclear if this represents the left or right side. There is a small region of geographic lucency also seen within the proximal tibia. The articular margins of the stifle joints are smooth and appear well aligned bilaterally. The patella is in normal anatomic position.

Abdomen: The stomach is markedly dilated with gas. No abnormal contents or rotation of the stomach is evident. Remainder of the abdomen is unremarkable.

Thorax: There is moderate to severe enlargement and rounding of the cardiac silhouette, with increased convexity of the right side of the heart and prominence of the main pulmonary artery segment. The pulmonary parenchyma and vasculature is unremarkable. No intrathoracic lymph node enlargement or free fluid is seen.

Conclusions

1. Changes to the proximal tibia of one of the pelvic limbs is concerning for an aggressive bone lesion such as osteomyelitis or osteosarcoma. This should be correlated with physical exam findings to determine laterality. A bone biopsy is likely indicated for definitive diagnosis. Testing for fungal disease could also be beneficial, depending on geographic prevalence and travel history.
2. Gas dilation of the stomach likely represents nonspecific gastritis or aerophagia. There is no evidence of a torsion at this time. If gastrointestinal signs develop, repeating abdominal radiographic series could be beneficial.

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3. Moderate to severe cardiomegaly. Dilated cardiomyopathy or advanced pulmonary hypertension is thought to be most likely. Heartworm disease or valvular endocardiosis is not ruled out. There is no evidence of decompensation at this time. An echocardiogram should be pursued for further assessment.

Signature

Timeless Veterinary Community Veterinary Radiologist, DACVR / DipECVDI

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