

IT'S YOUR CASE

Species: Canine Breed: Labrador Sex: Male Neutered Age: 10 years

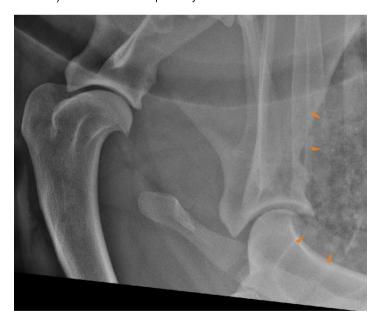
Clinical History: RF lameness, chronic

Details of study and technical comments: Orthogonal radiographs of the right shoulder are provided for interpretation. The study is of diagnostic quality.

Diagnostic interpretation:

On the margins of the shoulder, there is periarticular new bone formation including the caudal aspect of the humeral head and the caudal neck of the scapula (

Within the included thorax, the lungs have increased soft tissue opacity with ill defined nodules (orange arrows). This is incompletely characterized.





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Conclusions:

- 1. Mild chronic osteoarthritis of the right shoulder
- 2. Pulmonary findings most consistent with nodular / structured interstitial pattern, limited assessment.

Additional comments:

Shoulder arthritis is very frequently noted on radiographs of older dogs and does not always correlate with lameness, therefor othopedic examination is warranted to help determine if this finding is significant. The finding of pulmonary pathology is unexpected but warrants further assessment with three view thoracic radiographs. Differentials for the lung pattern could include metastatic neoplasia and fungal pneumonia, but further imaging will help to confirm the predominant lung pattern, clarify the distribution, etc.

