**PATIENT**

Cody One Love Dog
Rescue

PRESENTING CLINICAL SIGNS

Hyperextension of right stifle with contracture of thigh mm., stifle subluxation?

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE PELVIS AND STIFLE JOINTS

Radiographs of the pelvis and the right stifle joint in two orthogonal imaging planes are provided for review.

BREED

Shih Tzu

RADIOGRAPHIC FINDINGS

The growth plates are age related open.

The volume of the soft tissue shadow of the right gluteal and thigh musculature is significantly decreased – most accentuated the zone of the quadriceps muscle.

SEX

MI

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins. The joint space of the right coxofemoral joint is widened and the right acetabular groove is shallow in comparison to the contralateral limb.

AGE

5 Months

The right stifle joint is in a hyperextended position. The osseous margins of the right stifle joint are smooth. There is an equivocal intracapsular swelling of the right stifle joint. The patella of the right stifle joint is luxated medially.

RADIOGRAPHIC DIAGNOSIS**INTERPRETED BY**

- History of contracture right quadriceps muscle
- Disuse atrophy right gluteal and thigh musculature
- Right sided medial patellar luxation
- Mild shallow right acetabular groove

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic changes are fitting the history of clinically appreciated contraction of the right quadriceps muscle. An underlying cause for the contracture is not appreciated and preceding soft tissue trauma of the quadriceps muscle, femoral artery/nerve or preceding casting of the right hind limb are potential considerations.

REFERRING VET

Animal Surgical
Center

The appreciated changes of the right coxofemoral joint are considered as a sequela to the disuse of the respective limb with lack of normal formative trigger. The medial patellar luxation might be a sequela to quadriceps contracture as well.

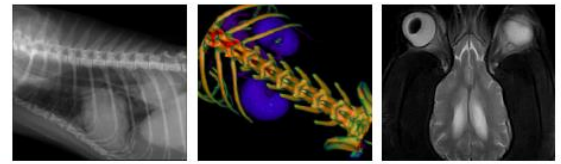
Depending on the clinical findings and chronicity, physical therapy can be tried, however might be unrewarding.

INVOICE

55930

DATE

1-2-23



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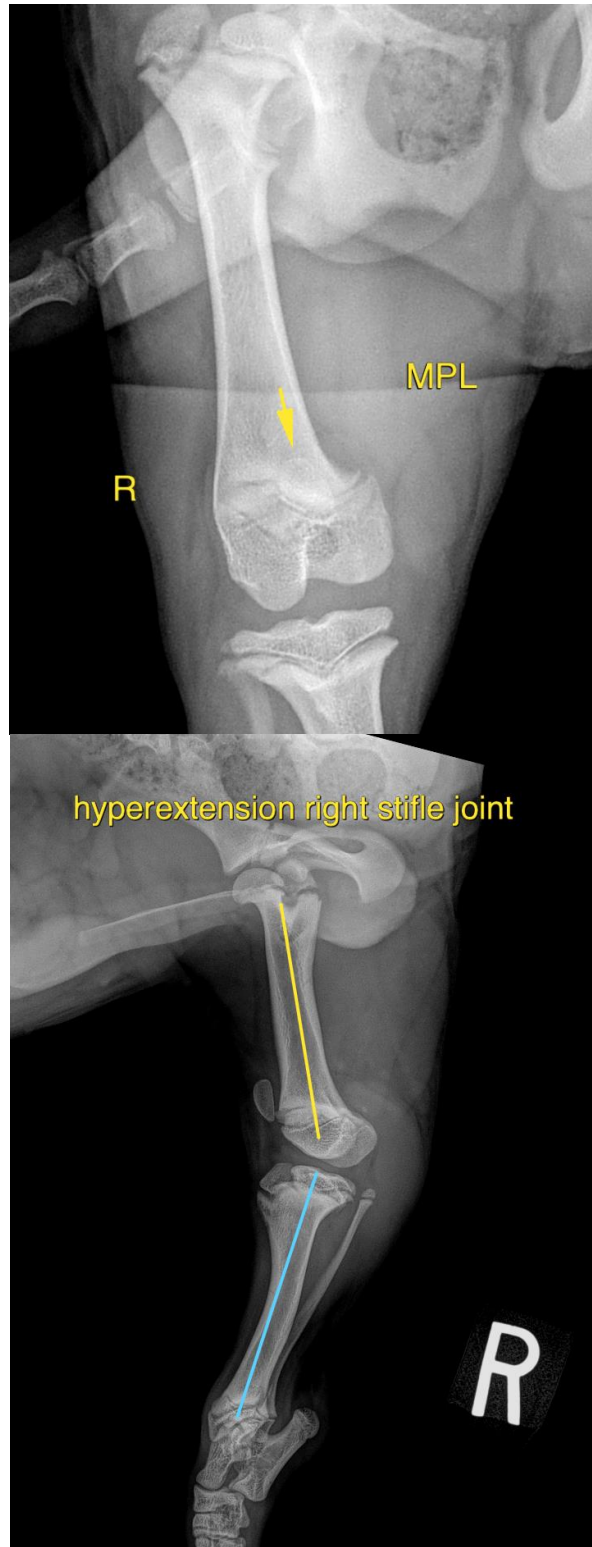
Animal Surgical
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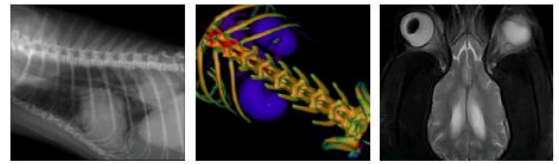
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

BREED

Shih Tzu

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