



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Archie Stoecklein **HISTORY:** Archie has started limping on his left rear leg. Chance says he has had a TPLO surgery on his other leg and thinks that the left leg is the one he is limping on. He will bear weight on it if he is running around. Chance didn't hear him cry out but just noticed him start to limp.

SPECIES

Canine

RESULTS: Abnormal PE/Chem/CBC/UA Results: SCLEROSIS OF LENSES NORMAL FOR AGE. BILATERAL LOWER LID ENTRIOPION. STENOTIC NARES- BILATERAL, MODERATE. LEFT HIND LAME: 3/5 LEFT STIFLE EFFUSION, MEDIAL BUTTRESS, CRANIAL DRAWER AND POSSIBLE MEDIAL PATELLAR LUXATION. VERY DELAYED RIGHTING OF OVERTURNED LEFT HIND PAW- PROPRIOCEPTIVE LOSS. TENDER TL AREA TO DEEP PALPATION (MID-BACK) RIGHT STIFLE: CONSISTENT WITH SUCCESSFUL CrCL REPAIR. CLICK ON FLEXION OF STIFLE. STAGE I DENTAL DISEASE WITH MULTIPLE GINGIVAL HYPERPLASIA IN SEVERAL AREAS.

BREED

Old English Bulldog

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SEX

Neutered Male

RADIOGRAPHIC STUDY OF L-SPINE, PELVIS, STIFLES AND SHOULDERS

Spine

The surrounding muscles and fat layers appear physiological.

AGE

7 Years 6 Months

No signs of aggressive osteolysis have been identified. Ventral spondylosis is present between T9 and 12 and T13 – L2. Congenital tail anomalies are present.

INTERPRETED BY

Heike Rudorf, DVM,
Dr. med. Vet.,
DipECVDI DVR

The facet joints appear to be congruent.

The disc spaces are of homogeneous width; the LS- intervertebral foramina show and increased opacity.

Hind Limbs

HOSPITAL NAME

Elizabeth AH

The muscle mass of the right hind limb is reduced.

All bones are well mineralized; cortical-medullary development and differentiation of the long bones are physiological.

REFERRING VET

Leon Anderson, DVM

Pelvis

The centre of both femoral heads is located lateral to the respective dorsal acetabular edge. Both hip joints are incongruent with widening of the medial joint spaces. New bone formation is present on femoral head and neck with a beginning of recontouring. Bilabiation of the effective cranial acetabular edge of the side with the TPLO is present.

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L Stifle

DATE

4/15/22

A marked soft tissue opacity is present in the joint, almost obliterating the cranial fat pad and the



PATIENT Archie Stoecklein
 caudal fascial plains. A small amount of new bone formation is evident on the tip of the patella, femoral ridges and tibial insertion of the cranial cruciate ligament. The patella is superimposed onto the lateral condyle.

R Stifle

SPECIES

Canine TPLO implants are in place. The centre of the femoral condyles is in line with the intercondylar eminence. The caudal edge of the cranial fat pad is straight and with a reduced size. The fascial plains are visible but centrifugally displaced. A moderate amount of new bone formation is present on both condyles, tibial plateau, proximal osteotomy site, femoral ridges and patella. The patella is superimposed onto the lateral condyle.

BREED

Old English Bulldog

RADIOGRAPHIC DIAGNOSIS

SEX

L stifle

Neutered Male

- Joint effusion/fibrosis, moderately severe
- OA, mild

AGE

R stifle

7 Years 6 Months

- Post TPLO
- Muscle atrophy R hind

INTERPRETED BY

Pelvis

Heike Rudolf, DVM,
 Dr. med. Vet.,
 DipECVDI DVR

- Bilateral HD with OA

Incidental findings

HOSPITAL NAME

Elizabeth AH

- Spondylosis
- Congenital vertebral anomalies, tail

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Leon Anderson, DVM

The changes described for the left stifle joint appear to be the cause for the lameness and are consistent with cruciate ligament damage. The hip changes are long standing but may contribute to lameness and muscle atrophy. Cord compression can only be identified with myelography or in cross sectional imaging. Depending on the results of the neurological examination CT or MRI will be necessary to identify disc disease in the LS region.

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TECHNICAL COMMENTS

Side markers of VD pelvis and cranio-caudal stifles do not correspond. There were no shoulder images.

DATE

4/15/22



PATIENT

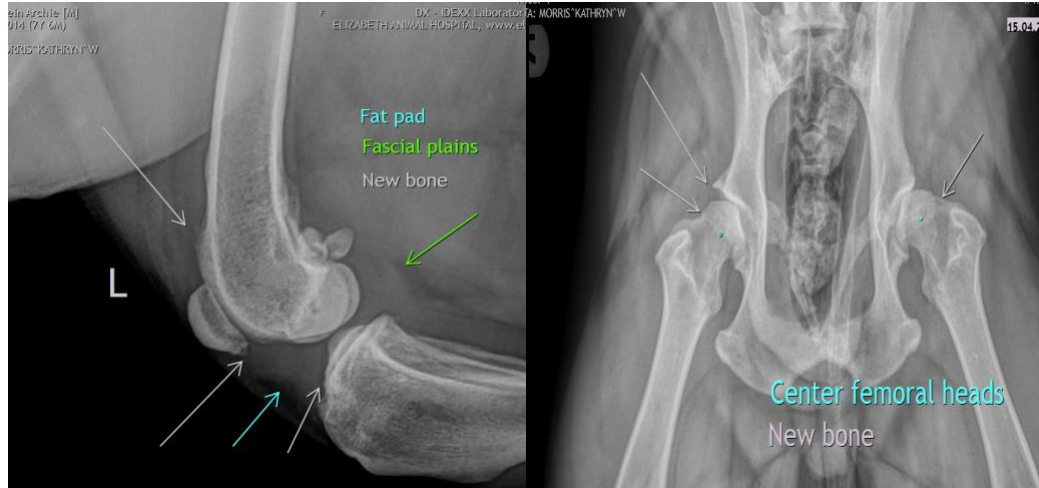
Archie Stoecklein

SPECIES

Canine

BREED

Old English Bulldog



SEX

Neutered Male

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.

AGE

7 Years 6 Months

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.

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INTERPRETED BY

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Dr. med. Vet.,
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HOSPITAL NAME

Elizabeth AH

REFERRING VET

Leon Anderson, DVM

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