



PATIENT	PRESENTING CLINICAL SIGNS
Echo Vicari	Echo had a L hind surgery before they got him years ago and the leg has pins in it. Echo sometimes walks weird where he will "throw" his leg out to the side. Sometimes Echo will hold his L hind up and not walk on it.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Ambulatory X 4, SWINGS LEFT HIND OUT AT TIMES- SCAR FROM PREVIOUS SURGERY Neck, spine, and tail are normal. No loss of proprioception.
Canine	
BREED	RADIOGRAPH OF THE PELVIS
Cattle Dog Mix	1x VD pelvis, lateral pelvis with once the R and once the L leg located cranially
SEX	RADIOGRAPHIC FINDINGS
MN	The muscle mass on the left side is reduced.
AGE	The pelvis is slightly tilted to the left. The left obturator foramen is located further caudally, in line with the ipsilateral hip joint. The wings of both ilia are approx. at the same level. A small amount of smooth new bone is present on the cranial acetabular edge. A spur of smooth new bone formation extends caudally along the wing of the left ilium. The facet joints of L7/S1 and L5-7 are not alike even though the transverse processes appear similar.
8 Years, 11 Months	Periosteal new extends along from the medial condyle to the level of the pin crossover. Cortical thickening is present on the lateral and cranial aspect of the distal femur. The trabecular structure of the distal femur and its condyles is coarser than on the right and new bone is present along the femoral ridges and at the cranial tibial plateau. The base of both pins appears to be located in the space between patella and femur and the medial condyle is flat with small osteophytes.
INTERPRETED BY	RADIOGRAPHIC DIAGNOSIS
Heike Rudolf, DVM, Dr. med. Vet., DipECVDDI DVR	Left
HOSPITAL NAME	<ul style="list-style-type: none"> • Asymmetry of Os pubis • Stifle arthrosis • Pins in distal femur emerge close to patella • Periosteal reaction distal femur • Irregular medial condylar surface • Muscle atrophy
Elizabeth Animal Hospital	
REFERRING VET	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Kim Allyn, DVM	It is very likely that during the initial trauma a fracture of the os pubis has occurred as well, which would explain the asymmetry of pelvis and facet joints.
INVOICE	The periosteal reaction along the distal femur is still quite prominent even though no fracture gap or angulation of the femoral diaphysis is evident. The base of both pins appears to be in close proximity with the patella, and the stifle OA could be the result of a distal migration of the pins or may be due to a coexisting cruciate disease. Further evaluation of the stifle joint is necessary to see if the base of the pins interferes with free movement of the patella, which would explain the peculiar gait. CT would be the best imaging modality, but the exposure factors have to be adjusted to avoid beam hardening artefacts due to the metal implants. However, removal of the
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DATE	
6-15-22	



PATIENT

pins appears difficult to me, and an orthopedic surgeon should be consulted.

Echo Vicari

SPECIES

Canine

BREED

Cattle Dog Mix

SEX

MN

AGE

8 Years, 11 Months

INTERPRETED BY

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

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

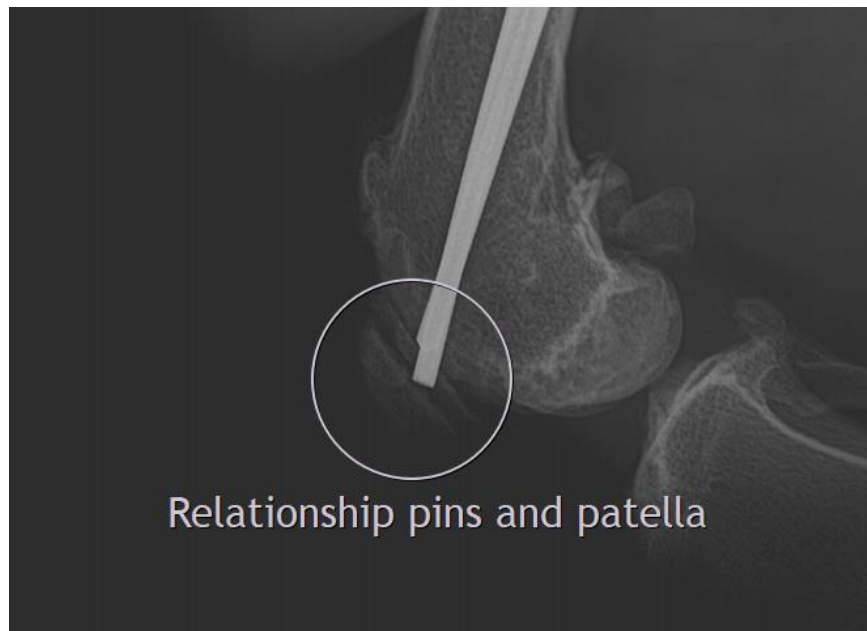
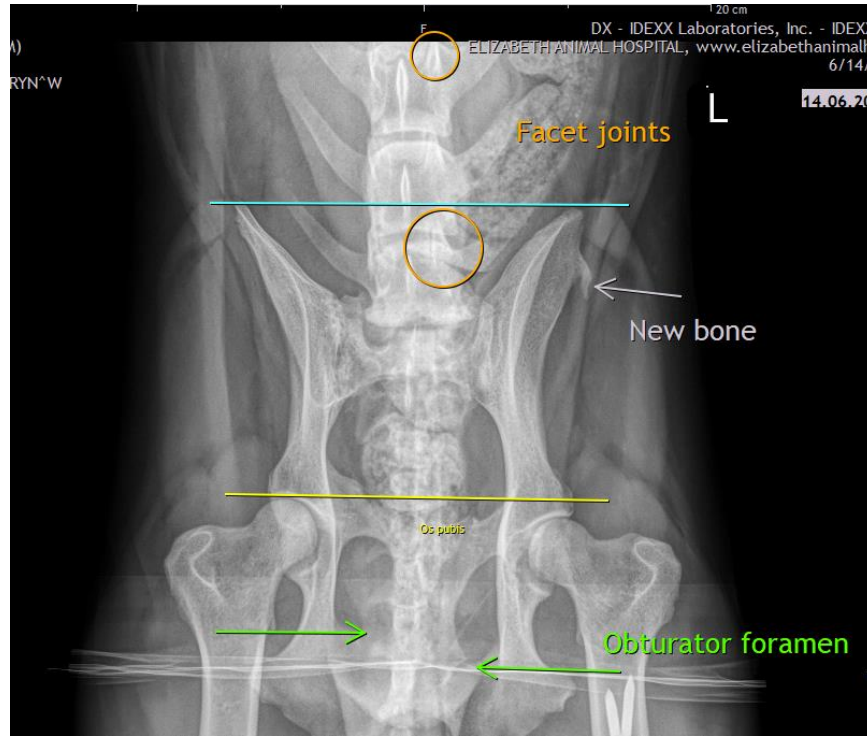
Kim Allyn, DVM

INVOICE

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Echo Vicari

SPECIES

Canine

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.

BREED

Cattle Dog Mix

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
Dr.H.Rudorf@gmail.com

SEX

MN

AGE

8 Years, 11 Months

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