



PATIENT	PRESENTING CLINICAL SIGNS
Pistol Collins	She had a toe amputation on the right front in 2/26/2019. When she runs for a little bit she will start limping. When she gets up after sleeping she will limp for a little while. The limping started about 2-3 weeks ago.
SPECIES	Abnormal PE/Chem/CBC/UA Results: GRADE 1 LAMNESS RIGHT FRONT DECREASED RANGE OF MOTION IN TOES ON RIGHT THICKENED JOINTS ON TOES-LIKELY ARTHRITIS
Canine	
BREED	RADIOGRAPH OF THE FORE PAWS
Border Collie Mix	R paw: 2 orthogonal views; L paw: 2x lateral, 1x DP
SEX	RADIOGRAPHIC FINDINGS
Spayed	Cortical-medullary development and differentiation of the long bones are physiological.
AGE	Both carpal joints appear congruent with even subchondral bone surfaces. A small amount of new bone is present on the distal aspect of both accessory carpal bones.
8 Years	<u>Right paw</u>
INTERPRETED BY	Digit 2 including the sesamoid bones on the caudal aspect of the distal metacarpus (MC) 2 are missing.
Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR	A soft tissue swelling is present on the medial and lateral aspects of the MC- phalangeal joint of digit 3 and extends along P1 to end mid P2. Smooth spurs of new bone are located on the condyles of MC3 and P1, P2 digit 4 as well as MC 5. There is an impression of a separate, oval bone structure lateral to distal MC 3. The size of the dorsal sesamoid bone of digit 3 or 4 is increased and the outline is slightly irregular.
HOSPITAL NAME	<u>L paw</u>
Elizabeth Animal Hospital	Small osteophytes are present on P1 digit 4
REFERRING VET	RADIOGRAPHIC DIAGNOSIS
Kim Aylln, DVM	Right:
INVOICE	<ul style="list-style-type: none"> • Missing digit 2 • Soft tissue swelling MC- phalangeal joint to P2, digit 3 • Arthrosis with fragment MC- phalangeal joint digit 3 • Mild arthrosis MC- phalangeal joints 4 and 5 • Altered dorsal sesamoid bones ? digit 3 • Mild new bone accessory carpal bone
50233	Left:
DATE	<ul style="list-style-type: none"> • Mild arthrosis MC- phalangeal joints 4 • Mild new bone accessory carpal bone
2-10-22	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
	The changes on the MC- phalangeal joint of digit 3 are compatible with a chronic disease and either inflammation or fibrosis may be present. The altered dorsal sesamoid bone is likely located



PATIENT

Pistol Collins

on digit 3 and it might cause pain when the paw touches the ground. Ultrasound can be performed to identify if fluid surrounds or is present within the joint or along the digit and an aspiration can then be performed; the presence of a migrating foreign body is unlikely but cannot be ruled out on the basis of radiographs alone. The fragment on the lateral aspect could represent part of the dorsal sesamoid or a true osseous fragment. A CT is necessary to see the relationship between the bones clearly. Secondary tendon and ligamentous injuries in the proximal leg can develop due to an altered weight bearing.

SPECIES

Canine

BREED

Border Collie Mix

SEX

Spayed

AGE

8 Years

INTERPRETED BY

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

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

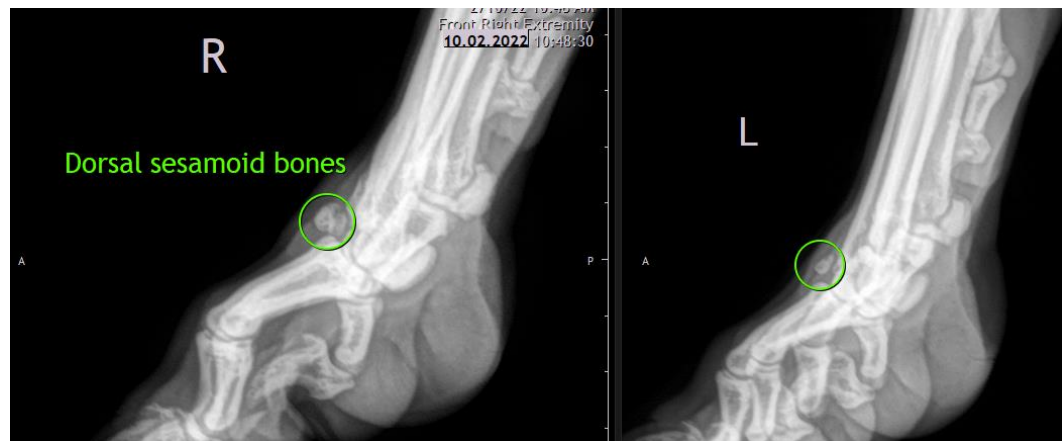
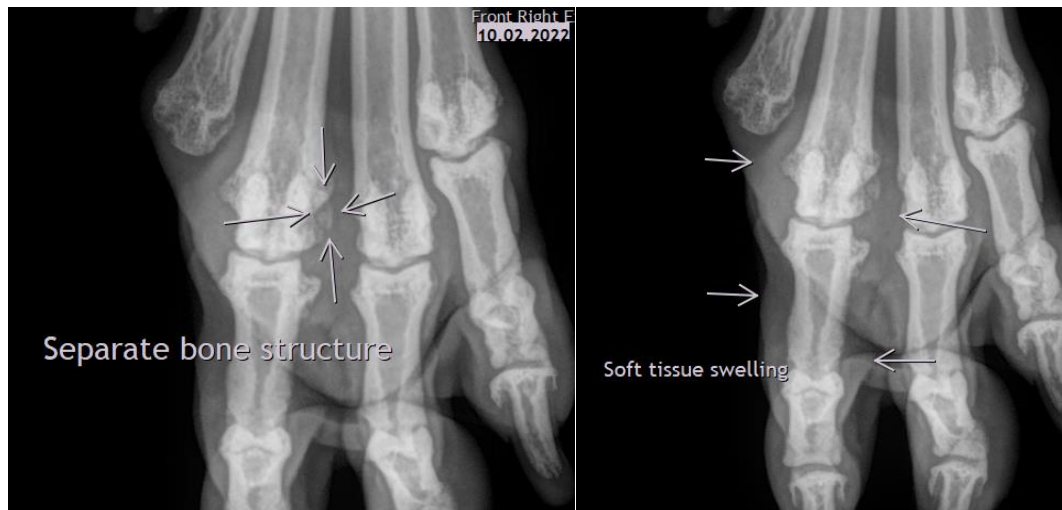
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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

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