

**PRESENTING CLINICAL SIGNS****PATIENT**

Ella Huang History: Seen on Aug. 28/21 for final pediatric exam and vaccine . O had taken some videos and sent to us and she definitely seems to be bunnyhopping when running and does not extend her hind legs out behind her very far when trotting.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Moderate cow hocking in hind legs. When standing in clinic she tends to hold hind legs more under her body and when walking she does not appear to extend at the hip. Tested both hips for Ortolani sign while Ella was under sedation and she was negative bilat. Had normal ROM in both hind legs - normal hip flexion and extension. I did get mild movement in stifles when testing for cranial drawer however it was similar on both sides so I suspect due to laxity of joints seen in puppies/young growing dogs. Bloodwork was unremarkable.

BREED

Great Pyrenees

RADIOGRAPHIC STUDY OF THE PELVIS**SEX**

Female

Age related skeletal immaturity is noted. The skeletal structures are well mineralized, with physiological cortico-medullary development and differentiation.

An incomplete fusion between S1 and S2 is just visible.

AGE

5 Months

The center of both femoral heads is superimposed onto the dorsal acetabular edge. The joint surfaces are smooth and congruent; no new bone formation is evident. The growth plates appear symmetrically open.

RADIOGRAPHIC DIAGNOSIS

- I can see no bony abnormalities

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bony structures are unremarkable and the muscle mass appears to be symmetrically developed. Re-assessment for HD is best done after skeletal maturity. If, by the age of 5 years, no bony changes are evident, HD is not present.

HOSPITAL NAME

Woodridge VC

Mild to moderate cow hocks are normally harmless conformation faults, and cow-hocked dogs can still perform well in agility and in the field. The cow-hocked trait is thought to be genetic which means that the dog's prospects are practically nil, even if no other genetic problems arise through testing.

Cow-hocked puppies are cow-hocked from birth, whereas cow hocks due to HD develop over time.

REFERRING VET

Breanne
Couperthwaite

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

INVOICE

13251

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
dr.h.rudorf@gmail.com

DATE

9/24/21



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