DK HIP CERTIFICATION (OCD evaluation is an optional addition) April 2021

This information is provided so that you will be familiar with the requirements for submitting your DK's radiograph(s) for evaluation. A note to your veterinarian is also provided, as well as examples of the required form **to be signed by you and your veterinarian**, and an English translation of the German form. An example of the German form is provided below, or you can access the form at http://www.deutsch-kurzhaar.de/
HD+DNA2019.pdf Note: if you access the form online, you only need page 1. Page 2 is for DNA submission. Due to restrictions on sending blood to Germany, we are currently exempt from this requirement.

THE FOLLOWING INFORMATION *MUST BE* MARKED ON RADIOGRAPHS (easily typed in, with digital radiology equipment): Registered name of dog (not call name); **ZB.** Nr; Microchip number; Date of Birth (day.month.year); Date of x-ray (day.month.year). Other *desirable information to include:* owner's name; clinic logo.

CONCERNING THE RADIOGRAPH PROCEDURE:

- 1. **If your dog is in heat**, consider delaying the radiographic procedure. During the estrus (heat) cycle, pelvic ligaments may be somewhat relaxed, which could possibly result in a diagnosis of hip dysplasia in a dog which is actually normal. (this has happened recently, and radiographs were re-submitted at a later date and the dog was found to be HD-free)
- 2. **Your dog must be sedated.** You cannot obtain quality radiographs without sedation, and in fact, this is a requirement that your vet will sign off on in the German form. There are reversible sedatives available, and the dog can walk out of the clinic 15 minutes after the procedure is completed.
- 3. **Before you present your dog for the procedure**, take him out for a walk, so he can empty his bowels before the radiographs are taken. A better radiograph will be the result.
- 4. **Information for you to fill out and for your veterinarian to sign is provided below**. The HD evaluation form **in German** must be signed by your veterinarian, certifying that he/she has examined the dog, verified the microchip (and tattoo, if present), used appropriate sedation, and entered the required data on the radiograph. An English translation of the form is provided so that you both understand what is required, but the German form is what I need sent to me. **YOU** fill out the information for your dog and yourself, so the veterinarian will know exactly what has to be included on the radiograph image.
- 5. **Review the radiograph with your veterinarian** before you leave (hopefully, before the sedation is reversed), to ensure that everything is as it should be. An example of a correct radiographs is included below.

SUBMISSION OF HD PACKET

WHAT I NEED:

- 1. **jpeg of the radiograph(s).** No disc, as I don't have a disc reader, and a jpeg goes to Germany.
- 2. **jpeg of the ahnentafel, both sides.** I will need the original for signing, but a jpeg will go to Germany.
- 3. **jpeg of the signed radiograph submission form** (THE GERMAN ONE, not the English translation)
- 4. Payment (Check made out to the club). \$50 for hips and \$25 for OCD if desired.
- 5. **Your contact information** (for my files and for Records in Germany). Also, please indicate you are a member of the CanAm / VCDKK.

** I will need your original Ahnentafel for signing when results come in, but emailing me to jpeg will allow me to get the data transferred to Germany quickly.

Gabriel P. LaSala

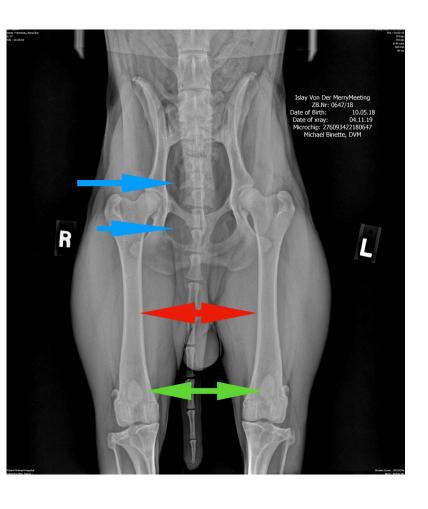
CORRECT RADIOGRAPH

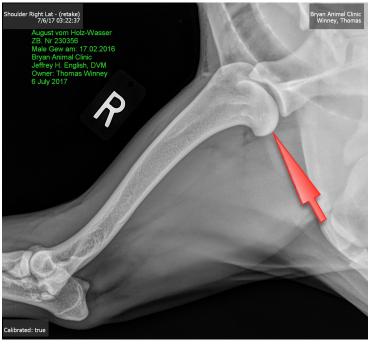
HIPS

- A. Includes entire pelvis and stifles (knees)
- B. Note that femurs (red arrow) are parallel, and that patellae (knee caps, green arrow) are centered over the joint, indicating correct positioning of the dog.
- C. Note that openings (one large, two small, blue arrows) in the pelvis are symmetrical in shape, indicating correct rotational placement of the dog.
- D. Note that right and left markers are placed in the radiograph, for reference.
- E. Note that the identification information (example below) is permanently placed on the radiograph. With digital radiology used by almost all vets today, it is easy to type in the required information on the image.

SHOULDERS for OCD evaluation (optional, not required)

A radiograph of each shoulder is required. The **same information is required on these radiographs** as for the Hip radiographs. The subject shoulder is pulled forward, so that the area of interest (caudal aspect of the humeral head) is clearly viewed (red arrow), with no anatomical obstructions (eg, the trachea). Your veterinarian is familiar with this positioning.







DEUTSCH - KURZHAAR - VERBAND E.V.

Röntgenuntersuchungsbogen

Name des Hundes:				
Wurfdatum: Geschler	cht:	Rüde	Hündin	
ZB-Nr.: Chipnr.	./Tätonr:			
ame und Anschrift des Eigentümers (Bitte in Druckschrift ausfüllen):		Der Eigentümer des Hundes bestätigt mit seiner Unterschrift die Identität des geröntgten Hundes, die		
Name:			auf diesem Befundbogen und rationen oder Manipulationen	
Strasse:		lung der Hüftgelenke zu	die geeignet sind, die Darstel- beeinflussen. Er überträgt	
PLZ/Wohnort:	das Eigentum an der Röntgenaufnahme auf den Deutsch-Kurzhaar-Verband e.V. und bestätigt das m seiner nachfolgenden Unterschrift:			
Telefon:				
		Eigentümer		
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Unterso	chrift/Stempel des	Tierarztes		
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HD C 1 2 Leichte HD HD D 1 2 Mittlere HD HD E 1 2 Schwere HD	Höhe von			
<u>Übergangswirbel</u>	9	OCD-Schulter		
frei a Typ1 Typ 2 nicht beurteilbar Bemerkungen:			Verdacht □ ja □ Verdacht □ ja □	
Datum Unterso	chrift/Stempel des	Gutachters	_	

Red circle: To be completed by the owner

Blue circle: To be dated and signed by the veterinarian Green circle: Will be completed and signed in Germany

Name of d	og:							
Birth Date:	3 2		Sex:		Ma	ale	Fema	ale
ZB-Nr.:			Chip nr.	/Tattoo r	nr:			
	Name and Address of Owners (Please complete in block letters):		with this signature, the owner of t identity of the x-rayed dog, the co- information on this report sheet ar		yed dog, the correct	ness of the		
Name: Street:	<u>85</u>				oper are I trans	operations or manipulations have been carried o are likely to affect the appearance of the hip joint transfers ownership of the X-ray to the Deutsch-		
ZIP/CITY:						haar-Verband ature below:	e.V. and confirms t	his with his
Phone:	-					wner		_
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Dear Veterinarian,

One of the absolute requirements that a Deutsch Kurzhaar must have in order to be allowed to breed within the German system is that he/she is free of hip dysplasia. Thus, this evaluation is extremely important to the owner who is presenting this dog to you. Evaluation for OCD may be requested, as it is an optional (though not required at this time) evaluation for the German database. Positioning is the same as for OFA radiographs; however, in Germany, the hip evaluation methodology utilizes the Norberg Angle, which makes correct positioning essential for the optimum score. I enclose examples of correct positioning for both the hips and the shoulder.

The evaluation form (In German) must have the veterinarian's signature, indicating that the dog's microchip matches his registration papers and that the required information is provided in the radiographic image. A translated copy of the form is provided for illustration, but the German form is what I need signed. Information that MUST be provided in the radiograph in order for it to be acceptable in Germany is listed below, and **should be filled in for you by the owner:**

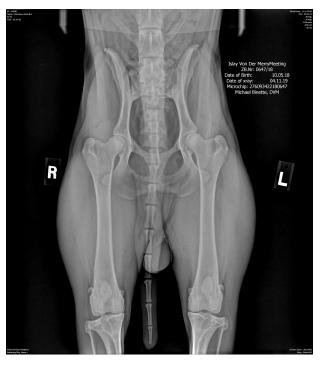
Name:	
ZB. Nr.	
Gew. am:	
Microchip #	
Date of radiograph:	

All that I require for submission to Germany is a good quality jpeg image of the radiographs. The owner will take care of submission of registration paperwork and payment to the club.

I appreciate your assistance in getting the optimal scores for this dog.

Gabriel P. LaSala CanAm DK or VCDKK Breed Warden 54274 Sunderland Dr. Shelby Twp MI 48316

Canamdk@gmail.com 586.707.6705





Thank you to Dr. Jeff English DVM for preparing and making this document available for CanAm members.