

## Booking and Consent Form for X-ray for IVDD Screening

The aim of the x-ray examination is to detect calcified intervertebral discs. Dachshunds that have a high number of clearly calcified intervertebral discs at a young age have a higher risk of developing disc prolapse in later life.

X-ray Ref:		
Pet ID No:	«Animal_ID»	
Name of Owner:	«Title» «First_Name» «Last_Name»	
Tel. No.:	«Telephone_Number_1», «Telephone_Number_3»	
E-mail:	«Email»	
Address:	«Address» «Town_Or_City» «Postcode»	
Registered Name of Dog:		
Registration No.:		
Microchip/Tattoo ID:	«Identity_Chip_Label»	
Dog / <input type="checkbox"/> Bitch	«Gender» «Spayed_Neutered»	
Date of birth:	«DOB»	
Breeder:		
Sire:	Grand-sire:	GG-sire:
		GG-dam:
	Grand-dam:	GG-sire:
		GG-dam:
Dam:	Grand-sire:	GG-sire:
		GG-dam:
	Grand-dam:	GG-sire:
		GG-dam:

Owners are required to sign a Consent Form which explains how the data gathered will be used, including publication of X-ray scores in the Dachshund Breed Council's online open registry of dogs screened. Data may also be shared with other research partners such as the Kennel Club, RVC and AHT. In order to qualify for the subsidised screening and scoring, owners will be asked to participate in the research being conducted alongside this programme. This may include completing a survey of the dog's lifestyle, providing DNA sample using a swab for further research, photographing and measuring the dog.

Signed: ..... Date: .....

PRINT NAME .....

## SCREENING PROTOCOL

Dogs must be Kennel Club registered and microchipped

Minimum age requirement (official radiographic age): X-rays of the vertebral column are performed when the dog is between 2 and 4 years of age

## PREPARATION OF THE PATIENT

The dog must not be given any food 12 hours prior to the examination but can have free access to drinking water. The coat on the neck, back and shoulder should be brushed and groomed so that any dirt and small particles do not affect x-ray quality.

The dog will be sedated prior to the radiographic exam to allow positioning of the dog as specified in this procedure

## X-RAYS

DICOM images with embedded data including the dog's identity (registration number and microchip number) will be collected. Standard Dachshunds will require a minimum of 5 exposures and Miniatures will require a minimum of 4

## SCORING CALCIFICATIONS

Scoring of the x-rays will initially be carried out by a veterinary specialist in Scandinavia, Dr Anu Lappalainen. Owners will be informed of the "score" which will comprise the total number of calcifications, plus their location in the spine. Owners should consider the implications of their dog's score when planning to breed.

IDC 0: no calcifications – low; no restrictions on breeding

IDC 1: 1-2 calcifications – low; no restrictions on breeding

IDC 2: 3-4 calcifications – moderate; aim to breed with a dog with 0 or 1 calcifications

IDC 3: 5 + calcifications – severe; avoid breeding with this dog

**The subsidised screening and scoring scheme is subject to you giving your consent.**

## PLEASE TICK

<input type="checkbox"/>	I agree to having my name and my dog's name listed as an IVDD Research Pioneer on the Dachshund Breed Council website in recognition of my participation in the research programme.
--------------------------	---

You can download more information on IVDD and the Screening Programme at [www.dachshund-ivdd.uk](http://www.dachshund-ivdd.uk)