



**KUSA**



**SAVA**



**FCI**

**SAVA/KUSA Hip and Elbow Dysplasia Scheme  
Application for hip and/or elbow dysplasia certification**

**Declaration – Owner:**

**Name of owner:**

**Registered name of cat/dog:**

**Telephone number:**

**KUSA/Breed Society Registration number:**

**Cell Phone number:**

**Breed:**

**Postal address:**

**Date of birth:**

**Sex:**

**E-mail address:**

**NB. Copy of Certificate of Registration must be attached to this application**

I hereby declare that:

- 1 the particulars stated above are correct and are of the dog presented today for radiographic examination.
- 2 the dog has not been previously radiographed for certification.
- 3 the dog has not had surgery for hip or elbow dysplasia.
- 4 I understand and accept that the radiographs remain the property of the veterinarian taking them and that the radiographs will be retained on record by the veterinarian for a minimum of 3 years as required by law. CD's will be kept by the scrutineer as the referring Veterinarian will have their own digital record.
- 5 I understand and accept that the results may be forwarded to the relevant breed society who may place the results on an open registry data base and / or on a pedigree or registration certificate.
- 6 I understand and accept that results may be used for statistical and research purposes.

**Owner's signature:**

**Date:**

**Declaration - Veterinarian:**

**Name of veterinarian:**

**Name of veterinary practice:**

**Practice postal address:**

**Telephone number:**

**E-mail address:**

I hereby declare that:

- 1 The microchip number (KUSA requirement) or tattoo number has been verified for the above dog

**Microchip/Tattoo Number:** .....

- 2 The radiographs were made on .....

- 3 The following general anaesthetic or sedation was used .....

- 4 I have read and followed the recommended procedure for the radiography of hips and elbows for the purpose of certification. Radiographs taken: Hips      Elbows (delete if not applicable)

- 5. The radiograph(s) are being re-submitted for an appeal, in accordance with the prescribed appeals procedure. (DELETE -IF NOT APPLICABLE)

**Veterinarian's signature:**

**Date:**

## Guidelines for hip and elbow certification

- 1 Hip dysplasia examination is done from the age of 12 months (including cats), except for large breeds which must only be done from the age of 18 months. Breeds considered as “large breeds” are the Bullmastiff, other mastiff types, Great Dane, Newfoundland, Pyrenean Mountain Dog and St Bernard. Rottweilers are also considered as a large breed. The Boerboel however can be radiographed from the age of 12 months.
- 2 Elbow dysplasia radiographs can be made at the same time but can be done from the age of 12 months in all breeds.
- 3 All examined dogs must be identified by means of a microchip (KUSA requirement) or tattoo.
- 4 All HD/ED radiographs must at least be identified by the practice/hospital name, tattoo or microchip number, dog’s registered name and date of examination by being recorded in the **digital images** or in the film emulsion for permanent and accurate identification. Left and/or right markers must be included.
- 5 Radiographs have to be of a satisfactory quality (correct exposure). The use of a grid is compulsory (except if using DR digital system) in order to ensure that the image quality is acceptable.
- 6 **Views/ Positioning:**
- 6.1 For hip dysplasia the standard flexed and extended views are required. For the extended view the whole pelvis and the patellae must be included in the image (for large breeds this usually requires a 30 X 40 cm cassette). Positioning must be optimal with pelvic symmetry (equally sized obturator foramina and ilial wings). Additionally for the extended view the femurs must be parallel to each other, the angle between the femoral necks and femoral shafts must be 135° and the patellae must be located cranially (dorsally) on the femurs. For the flexed views the femoral shafts should form an angle of 45° to the caudal lumbar vertebrae.  
To achieve the above, general anaesthesia or deep sedation is required.
- 6.2 For elbow dysplasia a maximally flexed ML view, collimated to the elbow, is required. Do not use a grid. Both elbows can be included on one cassette.
- 7 **Digital image submission:**  
DICOM images must be uploaded onto our Tele-radiology server or similar system.  
**No images will be accepted via e-mail.**  
**Please note that for digital submissions JPEG images are not acceptable.**
- 8 Images that do not meet the abovementioned criteria will not be evaluated. A letter will be sent to the referring veterinarian with an explanation as to the reason for the images being unacceptable. An administrative fee will be charged for this.
- 9 The signed (owner and veterinarian) application/declaration form as well as a copy of the dog’s registration certificate is forwarded by the veterinarian together with the digital images.
- 10 Results (digital certificates) are sent back electronically to the veterinarian who should append this document to the patient’s clinical record for future use and forward results to the owner. The owner must contact the submitting veterinarian and not the scrutineer for results. Amendments to certificates, or duplicate certificates, will carry an administrative fee.
- 11 Should the owner wish to appeal the result, the guidelines can be found on the KUSA website at [www.kusa.co.za](http://www.kusa.co.za) under HD/ED documents.
- 12 Please note that the digital images have to be kept by the practice for 3 years.
- 13 Application forms are available on the Vet Imaging Specialists website or on the KUSA ([www.kusa.co.za](http://www.kusa.co.za)) and SAVA websites under the members section.