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INSTRUCTIONS FOR CERTIFYING BOERBOELS IN FOREIGN COUNTRIES FOR HIP AND ELBOW DYSPLASIA

South Africa has changed its grading scheme to that of the FCI. Please see attached documentation for application form and requirements which must be strictly adhered to. Telephones and e-mail addresses of the veterinarian and owner are also required. All is sent to the above address.

For hip dysplasia a good quality flexed and extended hip view is required. Extended view is the standard OFA or BSAVA view, for the flexed the shafts of the femurs must be about 45 degrees to the caudal lumbar spine.

For elbow dysplasia a maximally flexed ML view of each elbow is required. The primary beam must be centred on the humeral epicondyle and be collimated to the elbow.

Please note that at this stage digital images (on CD or E-mail) cannot be accepted. Please send the original radiographs.

The results will be sent to the owner by e-mail and the original signed certificate will be sent to the owner by airmail. The radiographs are kept by me for 5 years for possible future evaluation in case of any discrepancy.

Fees are to be included in foreign cash with the radiographs at the owners risk. If a bank draft is submitted add \$15 or E10 for bank charges. Please do not send a US postal money order as this cannot be cashed in SA. Alternatively the fee can be converted to Rands at the current exchange rate and issued as a cheque drawn on a SA bank. Radiographs made in a foreign country and submitted by a local resident will fall under the same rules as outlined above.

Fees are as follows:

	HD	ED	HD + ED
Europe	E40	E40	E55
United Kingdom	£30	£30	£40
United States	\$50	\$50	\$65

The above fees are valid till Dec 2008. Should you submit films after that please send an E-mail to the above address for the new fees.

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**South African Veterinary Association
and
Kennel Union of South Africa
Hip and Elbow Dysplasia scheme
Application for hip and/or elbow dysplasia certification**

Owners declaration

Registered name of dog

Breed

Sex

Date of birth

NB Copy of registration certificate to be attached to application

Name of owner

Tel

Address

I declare that:

- 1 the particulars stated above are correct and are of the dog submitted 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 that the radiographs are the property of the veterinarian making them and will be retained by him for 3 years
- 5 I understand that the results may be forwarded to the relevant breed society who may place the gradings on a pedigree or registration certificate
- 6 I understand that results may be used anonymously for research purposes

Owner's signature

Date

Veterinarians declaration

Name

Tel

Practice name

Address

I declare that:

- 1 The microchip or tattoo number has been verified for the above dog and is
- 2 The radiographs were made on
- 3 The following general anaesthetic or sedation was used
- 3 I have read and applied the guidelines for making hip and elbow radiographs for certification

Veterinarian's signature

Date

Guidelines

- 1 Hip dysplasia examination is done from 12 months, including the boerboel, except for large breeds which must be done from 18 months. Large breeds include Bullmastiff, other mastiff types, Great Dane, Newfoundland, Pyrenean Mountain Dog and St Bernard. Rottweilers are also included in this category.
- 2 Elbow dysplasia radiographs can be made at the same time but can be done from 12 months in all breeds.
- 3 All examined dogs must be identified by means of a microchip or tattoo number
- 4 All HD/ED radiographs must at least be identified by tattoo or microchip number, dog's registered name and date of examination by being **recorded in the film emulsion** for permanent and accurate identification. Left or right side markers must be included.
- 5 Radiographs have to be of a satisfactory quality (correct exposure and processing). A grid is compulsory to ensure the above.
- 6 Views:
For hip dysplasia the standard flexed and extended views are required. For the extended view the whole pelvis and the patellas must be included in the image. (for large breeds this usually requires a 30 X 40 cm film.) Positioning must be optimal with symmetry of the pelvis (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 patellas 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.
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 film.
- 7 Radiographs that do not qualify under the above points will be returned to the veterinarian with a comment as to the reason for returning the films. An administrative fee will be charged for this.
- 8 The signed (owner and veterinarian) application form as well as a copy of the dog's registration certificate is forwarded by the veterinarian to the scrutineer of choice with the appropriate fee.
- 9 Results are sent back to the veterinarian who forwards them to the owner. The owner must contact the submitting veterinarian and not the scrutineer for results. Copies or amendments to certificates will carry an extra fee.
- 10 Should the owner wish to appeal the result the guidelines can be found on the KSA website at www.kusa.co.za under HD/ED documents.
- 11 Please note that the radiographs remain the property of the practice who made them and have to be kept by that practice for 3 years.