



## **ACCEPTANCE OF X-RAYS PLATES AND COMPUTER RADIOGRAPHY GENERATED IMAGES (DIGITAL X-RAYS) SUBMITTED TO THE GSDCA HIP DYSPLASIA AND ELBOW DYSPLASIA CONTROL SCHEME**

The x-ray plates/digital x-rays submitted for assessment in the GSDCA Hip Dysplasia and Elbow Dysplasia Control Scheme are to be as follows; -

The radiographs **SHALL** be identified **RADIOGRAPHICALLY** with all of the following:

- a) the dog's GSDCA tattoo number
- b) the date
- c) right or left marker
- d) the dog's name
- e) State Contract Number

**Please note:** Incorrectly labeled x-rays and/or x-rays of poor quality (plates or digital) **will not** be accepted for reading and shall be returned by the reader to the GSDCA Hip and Elbow Dysplasia Control Scheme Registrar. The Registrar shall then contact the Veterinarian/Owner advising them of the situation.

### **Computer Radiography Generated Images (Digital X-rays)**

For computer radiography generated images (digital x-rays) to be accepted by the GSDCA Hip Dysplasia and Elbow Dysplasia Control Scheme, the images must be of a **high quality** and saved as **DICOM Images**. (i.e. .dcm extension)

Images saved and forwarded **in any other format** will not be accepted for reading and shall be returned by the reader to the GSDCA Hip Dysplasia and Elbow Dysplasia Control Scheme Registrar. The Registrar shall then contact the Veterinarian/Owner advising them of the situation.

### **POSITION OF ANIMALS FOR X-RAYING**

#### **HD x-ray**

One view of the dog's pelvis is to be taken under general anaesthesia. A **high quality radiograph/digital radiograph** is required and any incorrectly exposed or poorly positioned films will not be read but returned for re-x-raying. The radiograph should be repeated at the veterinarian's expense.

#### **View: Extended Ventro-Dorsal pelvis**

No other view will be accepted for assessment.

The radiograph should cover an area from the iliac crest to the stifle joint. The femora should be parallel to each other and the stifles rotated inward so that the patellae lie in the centre of the trochleae of the femora, Care should be taken to ensure that the pelvis is square and the femora are parallel to the cassette.

#### **Elbow X-ray:**

A fully flexed lateral view taken from the medial to the lateral.

**The onus is on the Veterinarian** to ensure the animal complies with the requirements of the GSDCA schemes.

**Note: No attached labels are acceptable.**