

CHARACTERISTICS OF RADIOGRAPHIC (X-RAY) STUDIES OF PRE HORSES FOR EVALUATION AT THE TQB

I - ANATOMICAL REGIONS AND RADIOGRAPHIC PROJECTIONS

Horses to be evaluated at the ‘Tribunals for Qualified Breeding Stock’ (TQB) shall undergo a prior radiographic study that includes **ten (10)** x-rays of the anatomical regions and projections specified below:

Region of the fetlock (metacarpo/metatarso-phalangeal): (4 x-rays)

1 Lateromedial Projection for each fetlock (LM): Both proximal sesamoid bones must be seen superposed and permit the study of the sagittal crest of III metacarpal/ metatarsal bones.

Region of the tarsus (4 x-rays).

1 External Oblique Projection of each hock (Dorsolateral-plantaromedial) (D45°LPIMO): They must allow the study of the medial malleolus of the tibia and the medial lip of the trochlea of the astragalus.

1 Internal Oblique Projection of each hock, either made as Dorsomedial-plantarolateral (D45°M-PILO) or Plantarolateral-dorsomedial (Pl45°L-DMO): They must allow the study of the intermediate eminence of the tibial cochlea and the lateral lip of the trochlea of the astragalus.

Region of the stifle (2 x-rays).

1 Lateromedial Projection of each stifle (LM). Both femoral condyles must be seen superposed, or almost, and allow the study of the lips of the femoral trochlea.

.- Radiology System used. To fulfil international quality standards, all the x-rays will be made using a digital radiology system in either of the two versions: direct digital (DR) or indirect (CR). The digital images will be recorded in DICOM format. The x-rays will be identified with the microchip number of the horse, with neither the name of the horse nor the owner appearing on the X-ray, to then be sent to the following University of Cordoba address:

Hospital Clínico Veterinario de la Universidad de Córdoba
(Servicio de Radiología)
Campus de Rabanales.
Carretera Nacional IV A, Km 396
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