RADIOLOGY INTERPRETATION OF HEALING PROCESS OF SHEEP COMPLETE FRACTURE OSSA METACARPI TREATED BY DIFFERENT POST OPERATION NURSING

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ABSTRACT

This research was aimed to figure about radiology interpretation of healing process of sheep complete fracture ossa metacarpi by different post operation nursing, so that knowed the faster bone healing. The experimental animal of this research was eight months of 15 male sheep which left ossa metacarpi were propously broken and fixated by using intramedullary pin and slotted plate screw. The treatment has given to experimental animal were unloading, partial, and loading, which started two days post operation. Inspection has done at the 10, 20, 30, 40, and 50 days post operation. X-Ray image was taken from pre operation, post operation, and at inspection day. The result of this research was figured that loading treatment at 50 days of inspection was step in consolidation, with radiopaque image in the gap inter fragment at the radiology interpretation.

Key words: Post operation nursing, fracture healing.