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Radiological Diagnosis of Horn Cancer

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Abstract

Twelve clinical cases of horn cancer in bovine were explored for radiological examination. The tentative diagnosis based on clinical sign and percussion was confirmed on radiological findings. There was loss of architecture of sinus plates with negative air contrast indicating osteolytic changes in horn. In advanced cases, there was dense soft tissue occupying horn core without demarcating the osseous landmarks. Whereas, in normal and healthy horn the septal plates with negative air contrast and normal architecture was visualized. Thus radiological examination will be helpful for confirmatory diagnosis of horn cancer in early stage also.

Keywords: Radiology, Horn cancer, Bovine, Diagnosis,