Abstract of Literature

Radiographic Signs of Bone Infection in Small Animals


The authors reviewed the radiographs of thirty cases of bone infection, twenty-seven in dogs and three in cats, which had been confirmed by the microbiology or histology. Their results are listed and show the varying pattern of change for different groups of bones. Seven radiographs are used to illustrate the type of changes seen in infection involving long bones.

The predominant findings were found to be soft tissue swelling, irregular periosteal reaction, cortical lysis and increased medullary density. As many of these findings are seen in other conditions affecting bone the brief differential diagnosis included in the discussion is of interest.

R. B. Lavelle