EAVDI-BID PreBSAVA Meeting
March 22-24th 2021

Hallmarq
Advanced Veterinary Imaging

imv imaging

VETCT

IDEXX Telemedicine Consultants
EAVDI (BID)
FILM READING
SESSION I - MUSCULOSKELETAL

Paul Mahoney

IDEXX Telemedicine Consultants
CASE 1

- Iris, 12 month old female xbreed
- Left sided nasal discharge for the last 4 weeks, unresponsive to antibiotics
- Lateral & intraoral dorsoventral views
• Describe your findings

• Consider nasal symmetry (left vs right sides)
• Are there changes to nasal opacification?
• Are there changes to the nasal turbinates?
• What part (or parts) of the nasal chambers are affected
• What about the teeth?
• Any other changes to the skull?
CASE 2: “JACK”, 9 YO MALE(N) XBREED

- 3 week history of progressive left hindlimb weakness/lameness
- Limited response to NSAID medication
- Lateral and ventrodorsal views of the pelvis
• Describe your findings:

• Consider the lumbar spine, pelvis and hip joints

• Any abnormalities affecting the caudal abdomen

• Is there symmetry between the musculature of the hindlimbs
CASE 3: BORIS, 2 YO MALE MIXED-BREED CAT

- Admitted for suspected Naproxen (NSAID) ingestion
- Swollen hindlimbs noticed on clinical examination
- No lameness, no pain
- Clinical examination otherwise unremarkable

- Lateral and dorsoplantar views of the hindlimbs
Describe your findings:

- Which bones are affected
- Are any joints affected
- Do these changes look aggressive or benign
CASE 4: “HYDRO” 13 YO MALE(N) TERRIER XBREED

- Reduced activity over the previous 3 days
- No lameness
- Cervical pain noted on clinical examination
- Lateral & ventrodorsal views of the cervical spine
• Describe your findings:
  • Assess the vertebrae
  • Assess the disc spaces
  • Assess the surrounding soft tissue structures
  • What is the relevance of your findings
CASE 5: “NIAMH”, 17 MTH FEMALE IRISH WOLFHOUND

- Chronic left hindlimb lameness
- Palpable thickening of the soft tissue structures surrounding the stifle joint
- Lateral and caudocranial views of both stifle joints
• Describe your findings:

• Are your findings unilateral or bilateral
• Is there an effusion
• Are the articular surfaces normal
• Any abnormal mineralisation
• What anatomic structures could be involved