

Lab Group: \_\_\_\_\_

Lab \_\_\_\_\_; Date \_\_\_\_\_

## Musculoskeletal Review Paradigm - VEM 5261

Cases #: \_\_\_\_\_ Anatomic Area of Interest: \_\_\_\_\_

Signalment: Age: \_\_\_\_ yr. / mo old; Species: \_\_\_\_\_; Breed: \_\_\_\_\_

Immature (physes open)? \_\_\_\_\_ OR Mature (physes closed or should be)? \_\_\_\_\_

### Technique:

Views Available: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Special Views: \_\_\_\_\_ Reason to take? \_\_\_\_\_

Technique: \_\_\_\_\_ Poor; \_\_\_\_\_ OK

Orthogonal radiographs? \_\_\_\_\_ (minimum of two orthogonal views)

Appropriate collimation and centering: \_\_\_\_\_ YES; \_\_\_\_\_ NO (re-take - not cat scans or dogograms)

I. ALIGNMENT (and number) of bones

II. BONE - describe changes present. Describe each change as to location (epiphysis, physis, metaphysis, diaphysis)

a. Periosteum

b. Cortex

c. Endosteum

d. Medullary cavity

III. CARTILAGE

Articular margins/subchondral bone

Physis specific (immature)

Apophysis

IV. SOFT TISSUES - diffuse swelling \_\_\_\_\_; focal swelling \_\_\_\_\_ - If yes, where centered?  
\_\_\_\_\_

Summary Sentence (15 words or less without repeating findings):

Important clues: Aggressive / Non-aggressive (Benign)

Monostotic / Polyostotic

Articular / Non-articular

Location on Bone - epiphysis, physis, metaphysis, diaphysis (circle all that apply)

Differential Diagnoses(ranked):

1. \_\_\_\_\_; 2. \_\_\_\_\_; 3. \_\_\_\_\_

Review Images – Any other radiographic abnormalities that I should look for OR is there anything I have missed?

Additional tests/procedures/imaging studies?