STRUCTURED RADIOLOGY IMAGING REPORT

FIRST TIME EVALUATION

Exam / Modality from:

Prior exams/modalities from: / first exam (modality) from:

Xrays available?
- reaction of cortex?
- destruction of cortex?
- calcifications of matrix? (chondrogenic versus osteogenic?)

CT available?

Involved body parts:
- viscerocranium
- spine – sacrum
- head – neck
- shoulder – girdle
- chest (axillo-pectoral, dorsal)
- upper extremity
- hand – finger
- lower extremity
- foot – digits
- abdomen (ventral, dorsal, retroperitoneal)
- pelvis (gluteal, pelvi-trochanteric, inguinal, perineo-scrotal)
- joint

Location and topography:
extremity –bone:
  - epiphysis, metaphysis, diaphysis
  - cortex versus intra-medullar
  - intra- versus extra-articular
  - epiphysis involved?
Shoulder and pelvic skeleton:
  - Cp extremity-bone, apophysis involved?
Spine and sacrum:
  - Soft tissues: if involved:
    - Epidural, foraminal, paraspinal?
Viscero-cranium:
Exact anatomic location

Soft tissues:
- Epi- or subfascial
- Muscles, fat tissue, ligaments, tendons, nerves, synovia, enthesis

Chest and abdominal walls:
- Exact anatomic location

Topographic borders of tumor:
- Medial, lateral, anterior, posterior, caudal, cranial

Involved compartments

Adjacent structures
- Nerves: which ones?
- Vessels: which ones?
- Fascia?: which one?
- Bone/periost: which one?
- Joint: which one?

Relation of tumor to this structure:
- At distance
  - How much in mm?
- Adjacent / in contact
- Infiltrated

Morphology of tumor:
- Number of lesions? Satellites?

Size and form of lesion:
- Maximal distance in 3 plains if possible orthogonal to each other

Borders:
- Smooth
- Irregular
- Infiltrative
- Cortex destruction

Signals:
- T1
- T2
- T2fs
- STIR
- IP-OP

Diffusion restriction

Contrast uptake:
- If yes: arterial, veinous, late
  - Homogeneous, heterogeneous, border

Structure of lesion:
- Homogenous
- Heterogeneous
Non-tumor related findings:

CONCLUSION:
Suspicion of diagnosis
Differential diagnosis