

For joints

Type of Joint Replacement

- | | |
|--|-----------------|
| ☐ Ceramic arthroplasty | <i>Hip</i> |
| ☐ Cemented Total Hip Replacement (THR) | <i>Hip</i> |
| ☐ Noncemented THR with polyethylene liner | <i>Hip</i> |
| ☐ Metal on metal THR | <i>Hip</i> |
| ☐ Hybrid THR | <i>Hip</i> |
| ☐ Bipolar hip arthroplasty | <i>Hip</i> |
| ☐ Unipolar hip arthroplasty | <i>Hip</i> |
| ☐ Metal on metal hip resurfacing | <i>Hip</i> |
| ☐ Cemented Total Knee Replacement (TKR) | <i>Knee</i> |
| ☐ Constrained TKR | <i>Knee</i> |
| ☐ Unipolar knee arthroplasty | <i>Knee</i> |
| ☐ Total shoulder replacement | <i>Shoulder</i> |
| ☐ Delta or reverse total shoulder replacement | <i>Shoulder</i> |

Signs of loosening, failure and or infection?

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|--|--|
| ☐ Yes | |
| ☐ Bone cement or cement metal lucency >2mm | ☐ Air in soft tissue or joint |
| ☐ Progressive widening of lucency about implant | ☐ Endosteal sclerosis |
| ☐ Lucency about metal >2mm | ☐ Prosthetic subsidence |
| ☐ Component migration | ☐ Cortical thickening |
| ☐ Fracture of metal, cement or bone | ☐ Bead shedding |
| ☐ Periosteal reaction | ☐ Focal fluid collection (thick wall) about joint replacement |
| ☐ Aggressive bone destruction | ☐ Focal fluid collection (thin wall) about joint replacement |
| ☐ Smooth endosteal scalloping or erosion | ☐ Solid mass about joint replacement |
| ☐ Bone notching | |
| ☐ Are these signs more worrisome for infection? | |

Signs of small particle disease/osteolysis/granulomatous pseudotumor?

- ☐ Large lobulated lucencies
- ☐ Asymmetric polyethylene wear
- ☐ Periprosthetic fracture

☐ Signs of stress shielding

Is there heterotopic bone formation?

- ☐ Yes, mild
- ☐ Yes, moderate
- ☐ Yes, marked

Are metallic components in good position?

- ☐ Yes
- ☐ No
- ☐ Dislocated

☐ Limb length discrepancy

☐ Evidence of tendon tear