

**UAB Department of Radiology
Critical Results**

1. General

- Retained sponge or other clinically significant foreign body
- New, unexpected, clinically significant mass, tumor
- New, clinically significant, unexpected arterial dissection/occlusion

2. Acute Abdomen

- Life-threatening obstruction
- Previously undiagnosed abscess
- Unexpected or previously undiagnosed free air or active leakage
- Previously undiagnosed acute thrombotic or embolic event, including DVT
- Previously undiagnosed, clinically significant hemorrhage or vascular disruption
- Ectopic pregnancy
- Intestinal ischemia

3. Acute Head

- Unexpected and clinically significant intracranial hemorrhage
- New midline shift
- Clinically significant herniation
- New, unexpected cerebral infarction
- Unexpected and clinically significant aneurysm
- Abscess meningoencephalitis

4. Acute Neck

- Acute airway compromise
- New, clinically significant, unexpected abscess, discitis
- Unexplained hemorrhage
- New, clinically significant, unexpected hemorrhage

5. Acute Spine

- New, unexpected, clinically significant cord compression or transection
- Acute cord hemorrhage or infarct
- Discitis, abscess

6. Acute Chest

- New, unexpected, significant collapse of lung
- Unexpected, clinically significant pneumothorax
- New, unexpected pulmonary artery embolus

7. Acute Skeletal

- Impending pathologic fracture
- New, unexpected, clinically significant fracture

8. Nuclear Medicine

- Newly diagnosed absent perfusion in a postoperative kidney
- Brain death (transplant team waiting for results)
- New high probability ventilation/perfusion (VQ) lung scan