

Critical Results Requiring Immediate Clinician Notification: Chest

1. Lungs/Airways/Pleura
 - a. Pneumothorax
 - i. If new
 - ii. If increasing without a chest tube in place
 - iii. If significantly increasing despite a chest tube in place
 - b. Tuberculosis; acute and active (not if chronic or old sequela of)
2. Mediastinum
 - a. Bronchial Tear
 - b. Mediastinal hematoma or trauma
 - c. New pneumomediastinum
3. Vascular
 - a. New pulmonary embolism
 - b. Ruptured aorta or impending rupture
 - c. Acute aortic syndrome (new aortic dissection, intramural hematoma, penetrating aortic ulcer or aneurysm with impending rupture.)
 - d. Unsuspected aortic aneurysm >5cm
4. Cancer
 - a. Undiagnosed lung cancer
 - b. New metastatic disease
 - c. Cancers causing impending acute complications through erosions/obstructions/etc.
 - d. New central venous obstruction
5. New foreign body within the patient
6. Mispositioned lines/tubes/support devices or complications of their placement (see Tubes and Lines Policy: Chest)