**5. WEEK - RADIOLOGY OF CARDIOVASCULAR SYSTEM**

1. What imaging modalities are used for assessing the cardiovascular system?
2. Explain which imaging modalities used in cardiovascular imaging use ionizing radiation, and which don’t - explain the significance
3. What is the medical term for the invasive procedure that is used for examining the coronary arteries?
4. What anatomical structures form the left border of the heart on a PA radiograph?
5. What anatomical structures form the right border of the heart on a PA radiograph?
6. What is cardiothoracic ratio and why is it important?
7. What causes of heart calcifications do you know?
8. What are some of the causes of global heart enlargement?
9. What diagnostic modality is best for diagnosing mild pericardial effusions?
10. What diagnostic modality is the most sensitive for pulmonary embolism?
11. What are the radiographic findings in heart failure?
12. “Water bottle” heart shape is indicative of which pathology?
13. Which part of the heart forms the anterior border of the cardiac silhouette on a lateral radiograph?
14. Which part of the heart forms the posterior border of the cardiac silhouette on a lateral radiograph?
15. What is the presentation of the left ventricular enlargement on a radiograph?
16. Radiographic findings in mitral stenosis
17. Radiographic findings in mitral regurgitation
18. Radiographic findings in aortic stenosis
19. Radiographic findings in aortic regurgitation
20. What is Panzerherz?
21. How does an aortic aneurysm look on a PA radiograph?
22. What is Tetralogy of Fallot?
23. What are the most common intracardiac tumors?
24. What is aortic coarctation?