

Week 8 Qs  
Cardiac Failure  
Pericardial and myocardial disease  
Vascular emergencies  
Venous disease

**1. What is the definition of cardiac failure?**

**2. Which type of cardiac failure is more common, high or low output?**

**3. Give four examples of high and four examples of low cardiac output?**

**4. What are the causes of systolic cardiac failure?**

**5. What are the causes of right heart failure?**

**6. What is the definition of cardiogenic shock?**

**7. What are the causes of cardiogenic shock?**

**8. List five causes of cardiomyopathy?**

**9. What are the potential ECG findings in HOCM?**

**10. Right or left heart failure is the cause for the following symptoms**

- peripheral oedema
- anorexia
- right upper quadrant pain

**11. What are the potential precipitants of cardiac failure?**

**12. What is the definition of upper lobe diversion?**

**13. List 3 causes of noncardiogenic pulmonary oedema?**

**14. Which one is more indicative of heart failure?**

**S3**

**S4**

**15. List the steps of treat of acute decompensated cardiac failure?**

**16. Which one is more effective in treating APO in CCF?**

CIPAP

PiPAP

**17. What is the treatment of choice in CCF due to AMI?**

**18. How much fluid normally exist in pericardium?**

**19. Sudden accumulation of how much volume can cause tamponade?**

**20. What is the depth of pericardial effusion on US than can suggest tamponade?**

**21. What are the potential causes of acute tamponade?**

**22. What is Beck's tirad?**

**23. What is pulsus paradoxus?**

**24. What are the ECG changes of pericardial effusion?**

**25. List the steps in needle pericardiocentesis?**

**26. Which ethnicity of people have the highest incidence of rheumatic fever?**

**27. What are the Jones criteria for rheumatic fever?**

**28. What are the investigation for a patient suspected of having rheumatic fever?**

**29. What is the acute treatment of acute rheumatic fever?**

**30. What is the secondary prevention in rheumatic fever?**

**31. What are the causes of peripheral ischaemia?**

**32. What is the ankle brachial index and when is it suggestive of severe ischemia?**

**33. What are the causes of arterial occlusion?**

**34. What are the differential diagnosis of painful foot?**

**35. What are the finding on history and examination in acute ischaemia of the leg?**

