

## Chapters 17 and 19 Study Questions

### Chapter 16

1. What are some medical conditions that are associated with ST segment depression but normal coronary arteries?
2. What is Prinzmetal's angina? What is the proposed mechanism for the chest pain?
3. Why is ST depression associated with cardiomyopathy? What is the proposed mechanism?
4. What is Syndrome X, and how does it cause ischemia?
5. How can you differentiate gastroesophageal reflux (GER) from CAD angina during stress testing?

### Chapter 18

1. How prevalent is silent ischemia?
2. If a patient has recurrent angina, is it likely that he is experiencing myocardial damage?
3. Why is silent ischemia so prevalent in diabetics?
4. What is more dangerous, silent ischemia or someone who experiences mild angina?
5. Name one pharmacological test that often is used to determine whether ST depression is caused by CAD or by some non-vascular complication.
6. Name 2 anginal equivalent symptoms.
7. Discuss the pros and cons for performing surgery on an asymptomatic patient with silent ischemia.
8. Discuss the pros and cons for performing stress tests in asymptomatic men over 45 years of age or other clients with > 2 CAD risk factors.