

### Identifying Disorders of the Cardiovascular System

Complete the table of cardiovascular disorders in Table 10-2 using information provided in Chapter 10 of the textbook. Note the name of the disorder, etiology (causing factor), signs and symptoms, and treatment and method of prevention (if any) where missing.

**TABLE 10-2**

Disorder	Etiology	Signs and Symptoms	Treatment and Prevention
	Defect in heart's pacemaker or damage to heart tissue		
	Bacterial infection that begins in the throat		
		Vessels lose elasticity resulting in shortness of breath or fainting due to a shortage of blood supply	
			Treatment may include surgery to clear blocked coronary arteries or drugs to dissolve clots
	May be congenital	Abnormal blood flow may sometimes be heard over area of weakness in blood vessel	
	Prolonged sitting or standing		Surgical removal of clotted veins or dissolving drugs
		Veins enlarged and ineffective leading to swelling, bluish veins, redness, and pain	

#### Applying Your Knowledge

1. The disorder that results in damage to the heart muscle is called \_\_\_\_\_.
2. One of the complications that may result from \_\_\_\_\_ is the development of an embolus.

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