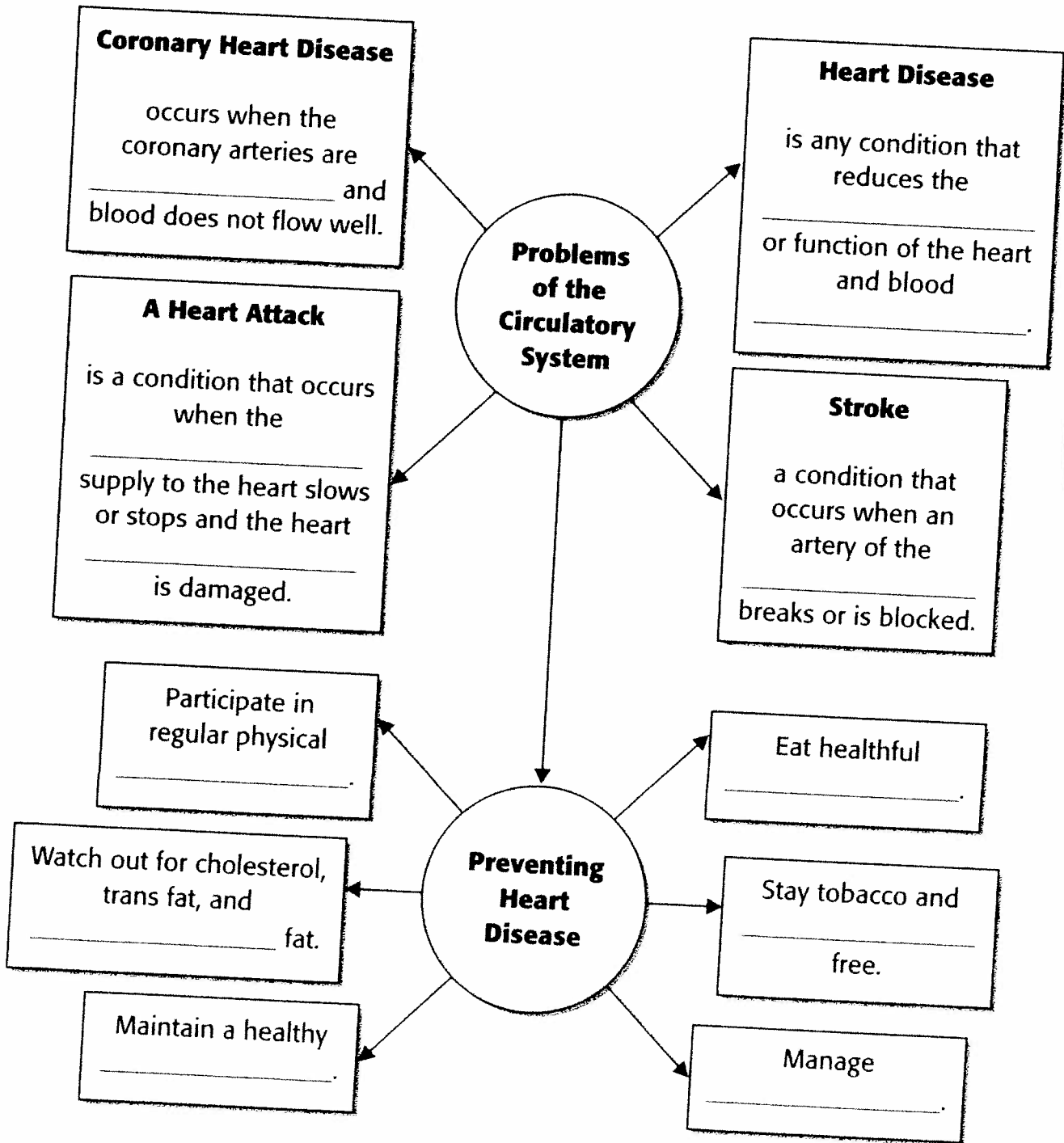


Concept Mapping Activity 14-2

Directions: Complete the concept map on heart disease, using terms and phrases from your textbook.

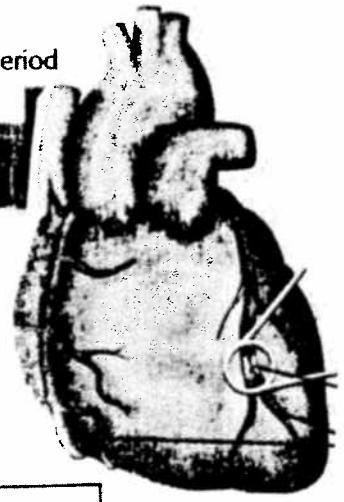


Lesson 2

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Activity 66

Use with Chapter 14, Lesson 2



Understanding Cardiovascular Disease

Each patient described is being treated for one type of cardiovascular disease. In each case, write the missing term in the space to the left of the case study.

Arteriosclerosis	Atherosclerosis	Angioplasty	Stroke
Heart attack	Pacemaker	Hypertension	

- Patient A is at risk for having a stroke because of _____, a thickening and hardening of the arteries.
- Medication helps Patient B manage her _____, or high blood pressure.
- Bypass surgery helped Patient C overcome _____, in which fatty substances built up on the inner lining of his arteries.
- Patient D has undergone a surgical procedure, known as _____, in which an instrument with a tiny balloon attached is inserted into an artery to clear a blockage.
- Patient E has suffered a _____, in which an artery of the brain has broken or become blocked.
- Patient F has had an electronic device called a _____ inserted, which helps her heart beat regularly.
- Patient G had a _____ when the blood supply to his heart slowed or stopped and his heart muscle was damaged.

Do you know how to prevent heart disease? Next to each factor, write a plus (+) sign if it can help keep your heart healthy. Write a minus (-) sign if it can increase the risk of developing heart disease.

- _____ 8. Cutting back on saturated fats
- _____ 9. Smoking cigarettes
- _____ 10. Getting regular physical activity
- _____ 11. Not being able to manage stress
- _____ 12. Maintaining a healthy weight