

HEART BEAT

Heart Lesson: Test Your Knowledge *Medicine's New Weapon Against Blocked Arteries*

(NAPSA)—Learn about medicine's new secret weapon against blocked heart vessels. Read the information below and how it can help you. Then test your knowledge by answering the three questions at the end.

The Facts

Scientists have finally discovered the secret to keeping blocked heart vessels open. It's a drug and its name is *sirolimus*. Sirolimus is attached to the surface of a tiny metal structure called the CYPHER™ Sirolimus-eluting Coronary Stent and delivered directly to the vessel that needs treatment. This dynamic duo of drug and device helps keep the vessel propped open while gradually releasing sirolimus into the vessel lining.

How does sirolimus work? Simple. It reduces cell division. For years doctors have known that scar tissue formation is the number one reason heart vessels tend to reclog. Time and again, they open a blocked coronary artery...and time and again the tissue grows back and the vessel has to be retreated. Sirolimus significantly reduces this cycle of regrowth.

But there is much more to sirolimus than the fact that it works. Sirolimus has a special quality. Sirolimus does not kill cells. It simply stops them from dividing, putting them in a quiet or resting state. For this reason, doctors often refer to sirolimus as strong, but gentle—an excellent drug for keeping blocked heart vessels open.



Thousands are benefitting from a new method of treating blocked heart vessels.

See What You've Learned

1. For decades, doctors have been frustrated by the fact that a.) some vessels have to be retreated many times to keep them open b.) heart vessels are hard to reach c.) heart vessels are small.

2. True or false? The CYPHER Stent works by propping the vessel open and releasing the drug sirolimus into the vessel lining.

3. Sirolimus is considered an excellent solution to treating blocked heart vessels because it a.) reduces scar tissue from reblocking treated arteries b.) stops cells from dividing without killing them c.) can be attached to a stent and delivered directly to the area of blockage d.) all of the above.

For more information, visit www.cypherusa.com.

Answers

1. a; 2. True; 3. d.