1. **What is coronary heart disease?**
   A narrowing of the small blood vessels that supply blood and oxygen to the heart.

2. **What is atherosclerosis?**
   Atherosclerosis is commonly referred to as hardening of the arteries. It refers to a gradual buildup of fat (cholesterol) within the arteries that cause the arteries to become narrowed, or even blocked.

3. **What is bypass surgery?**
   Coronary artery bypass graft surgery, or CABG (pronounced “cabbage”), is a procedure to restore healthy blood flow to the heart.

4. **What does CABG stand for?**
   Coronary Artery Bypass Graft—a specific type of heart surgery. Also called bypass surgery. That is done to “bypass” blockage in the arteries that supply the heart with oxygenated blood, also called bypass surgery.

5. **What is a Heart-lung machine?**
   The Heart-lung machine is a device that temporarily does the job of the heart and lungs while the heart is stopped during CABG surgery. It supplies oxygen to the blood and keeps blood circulating.

6. **What is vessel harvesting?**
   In coronary artery bypass graft (CABG) surgery, healthy vessels are removed from other parts of the body to create bypasses, which detour blood flow around the sections of the coronary artery that have become narrowed or blocked.

7. **What is Endoscopic Vessel Harvesting (EVH)?**
   The use of an endoscope to harvest a healthy blood vessel to be used as a graft in CABG surgery through a small incision.

8. **What is the difference between traditional harvesting techniques and EVH?**
   Traditional harvesting techniques require longer incisions, while EVH uses special instruments to view and remove a blood vessel through a small incision.

9. **What are the clinical benefits of Endoscopic Vessel Harvesting (EVH)?**
   The benefits of EVH include smaller scars, faster recovery, a shorter hospital stay, and less chance of infection.

10. **What is the difference between on-pump and off-pump coronary artery bypass graft (CABG) surgery?**
    Beating heart bypass surgery (off-pump) is different from traditional bypass surgery (on-pump) because it is performed while your heart is still beating. A surgeon does not use a Heart-lung machine to stop the beating of the heart during the procedure.
11. Where do the vessels used in coronary artery bypass graft (CABG) surgery come from?
The vessels used in coronary artery bypass graft (CABG) surgery can come from the chest, leg, or arm.

12. What is Endoscopic Radial Artery Harvesting (ERAH)?
ERAH refers to the removal of the radial artery from the patient’s forearm using a minimally invasive technique and endoscope.

13. What is beating heart surgery?
Any type of cardiac or heart surgical procedure that is performed while the heart remains beating while the procedure is performed, without the use of a Heart-lung machine.