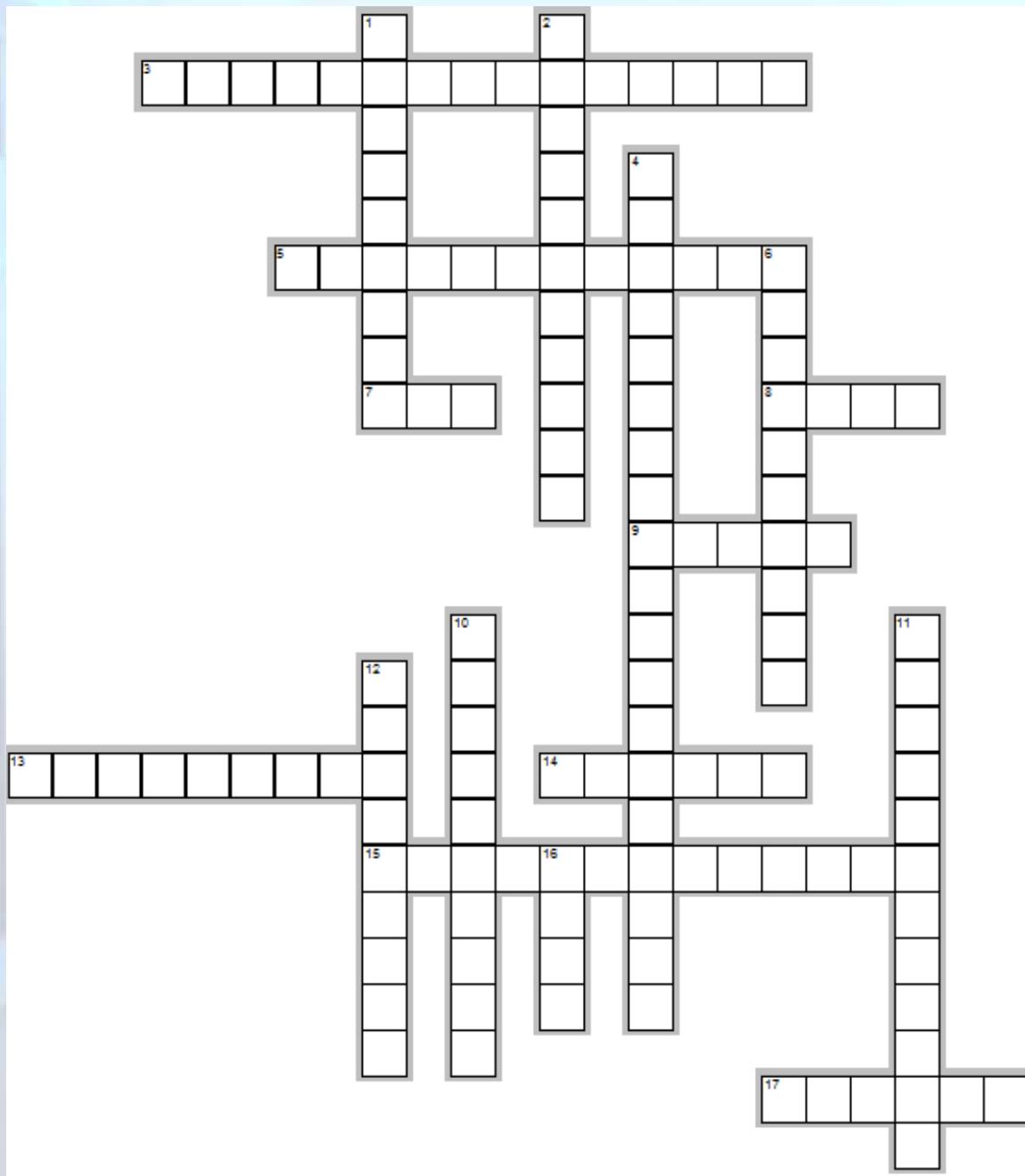




Aortic Valve Replacement Crossword Puzzle



Across

- ATHEROSCLEROSIS**—also known as arteriosclerotic vascular disease or ASVD
- PERCUTANEOUS**—_____aortic valve replacement implants the valve using a catheter, without open heart surgery.
- TEE**—Transesophageal echocardiogram (____, an ultrasound of the heart done through the esophagus)
- ROSS**—Another procedure for aortic valve replacement is the ____ procedure (or pulmonary autograft).
- AORTA**—The _____ is the largest artery in the human body,
- RHEUMATIC**—_____ fever is an inflammatory disease that occurs following a Streptococcus pyogenes infection, such as streptococcal pharyngitis.
- ANGINA**—Symptoms of stable ischaemic heart disease include _____
- ANTICOAGULANT**—mechanical valve recipients must take _____ (blood thinning) drugs such as warfarin for the rest of their lives, making the patient more prone to bleeding.
- STROKE**—_____ occurs in 2–3% of all people undergoing cardiac surgery, and is higher in patients at risk for stroke

Down

- HOMOGRAFT**—In some cases a _____ a human aortic valve—can be implanted.
- PERICARDIUM**—the sac that surrounds the heart
- ELECTROCARDIOGRAPHY**—_____ is a transthoracic (across the thorax or chest) interpretation of the electrical activity of the heart over a period of time
- STERNOTOMY**—Aortic valve replacement is most frequently done through a median _____, meaning the incision is made by cutting through the sternum.
- ARRHYTHMIA**—An _____ is a problem with the rate or rhythm of your heartbeat.
- HYPERTENSION**—high blood pressure
- ISCHAEMIA**—reduced blood supply
- CABG**—Coronary artery bypass surgery, also coronary artery bypass graft (____, pronounced "cabbage") surgery, and colloquially heart bypass or bypass surgery is a surgical procedure performed to relieve angina and reduce the risk of death from coronary artery disease