



Meet Mr .S a 66 year old male who has been experiencing pain in his abdomen and back over the last few weeks. Although the pain is dull, he thinks there is some "throbbing" lately.

CT scan images being read.



**ABDOMINAL
AORTIC
ANEURYSM**

Mr. S notified his doctor, who had him admitted for tests to confirm his diagnosis . He was fortunate , abdominal aortic aneurysm was diagnosed, before it ruptured.



Mr.S with CT scan in progress.

MRI and Ultrasound are also diagnostic tests.



Mr.S had AAA repair done. He was transferred to the ICU. He will need **close monitoring.**

Complications of AAA surgery include:-



Repair of aneurysm with graft

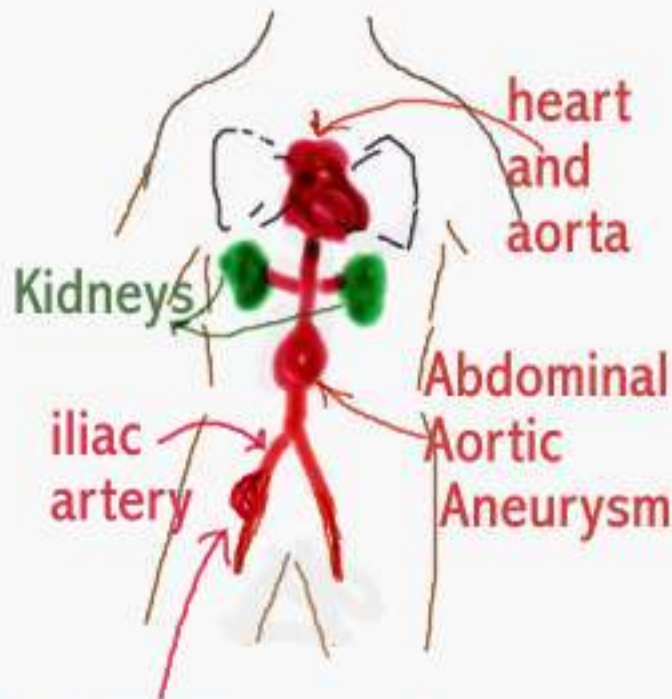
Pneumonia- may result from prolonged bedrest.

Swelling, kidney or urinary problems.

Infection- of the surgical site may also occur.

Abdominal Aortic Aneurysm tends to affect men more frequently than women, typically after the age of 60.

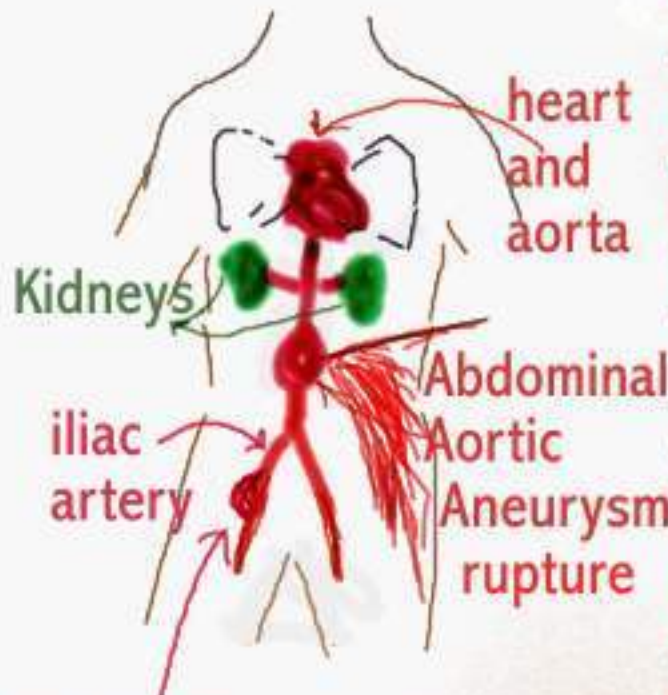
TO LEARN MORE ABOUT POST-OPERATIVE PNEUMONIA, KIDNEY (RENAL) FAILURE, AND POSSIBLE SEPSIS FOLLOWING ABDOMINAL SURGERY, PLEASE GO TO: WWW.DEARNURSES.NET AND ENJOY READING:-THE CLINICAL SETTING STEP BY STEP.



The aorta is the largest blood vessel in the body. It is a very powerful artery that originates in the heart and carries oxygen-rich blood. It passes through the chest and abdomen, then divides up to supply blood to the legs.



An aneurysm is a bulge or balloon in the wall of a blood vessel. The majority of aortic aneurysms occur in the abdominal area, but may also occur anywhere along the blood vessels that divide after leaving the abdominal area, like the iliac artery.



Rupture of an abdominal aneurysm carries a very high mortality rate. The causes are, but not confined to : trauma, atherosclerosis, hypertension, diabetes and connective tissue disease.

Patients may have symptoms or may have pulsation in the abdomen.

Abominal and low back pain may be felt in some patients. As the aneurysm expands, the pain may worsen. Severe pain in the abdomen and back may result from the rupture of an aneurysm. Some patients may go into shock and die after rupture of an aneurysm.





Bob went to the gym and pumped iron. Shortly after, he started to have an "explosive" headache. His headache was so terrible, he could not function. Little did he know he had ruptured an aneurysm in his brain.

Rupture of Bob's aneurysm resulted in a subarachnoid hemorrhage.



Rupture of Bob's aneurysm was confirmed by CT scan.

An aneurysm is a balloon or bulge in a blood vessel.



TO LEARN MORE ABOUT RUPTURE OF AN ANEURYSM AND SUBARACHNOID HEMORRHAGE, PLEASE ENJOY READING: SUBARACHNOID HEMORRHAGE (A CASE STUDY)