

Anesthesia for the Surgery of Intracranial Aneurysms

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Citation

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Abstract

RESULTS - RADIOLOGY FINDINGS

Figure 1

Chest X-ray: Cardiomegaly .

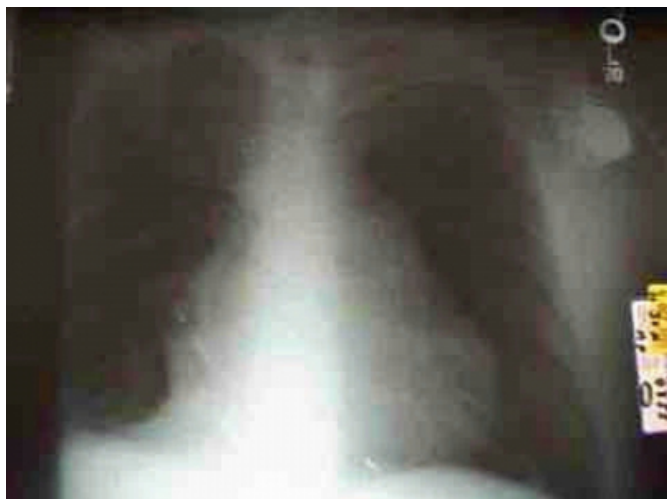


Figure 2

CT scan chest ap: Aneurysm of the ascending and transverse aorta. Wide aortic valve area

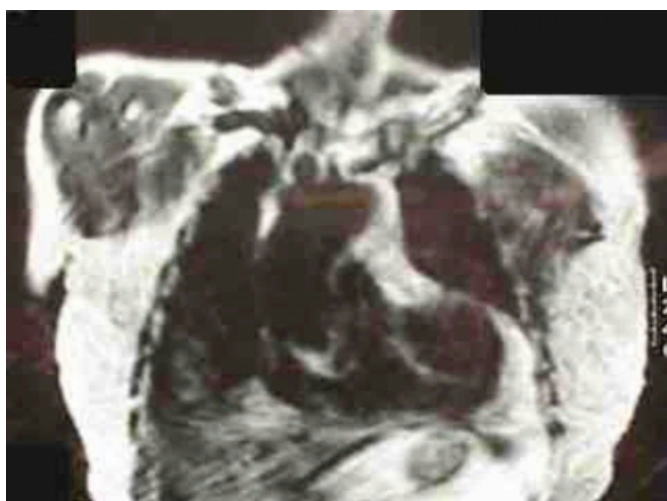


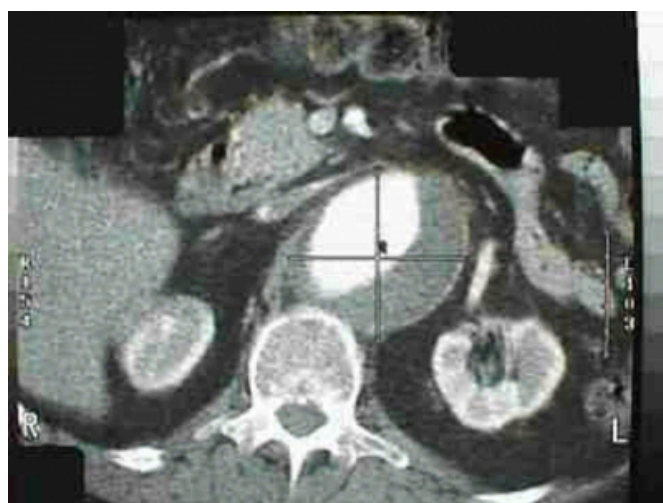
Figure 3

CT scan chest lateral: Aneurysm of the ascending, transverse and thoracoabdominal aorta. Wide aortic valve area.



Figure 4

CT scan abdomen: Abdominal aortic aneurysm with actual perfused area (white) and clots or false lumen (gray).



TRANSESOPHAGEAL ECHOGRAPHY FINDINGS

Figure 5

TEE 5 chamber view: Chamber sizes appear normal. Tricuspid leaflets appear normal. Anterior mitral leaflet is being pulled anteriorly and septally. There is a pseudoaneurysm present at the sinus of valsava level surrounding a prosthetic aortic valve.

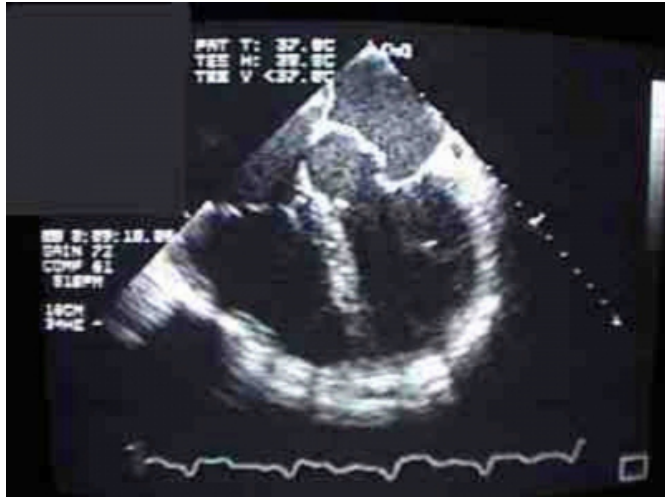
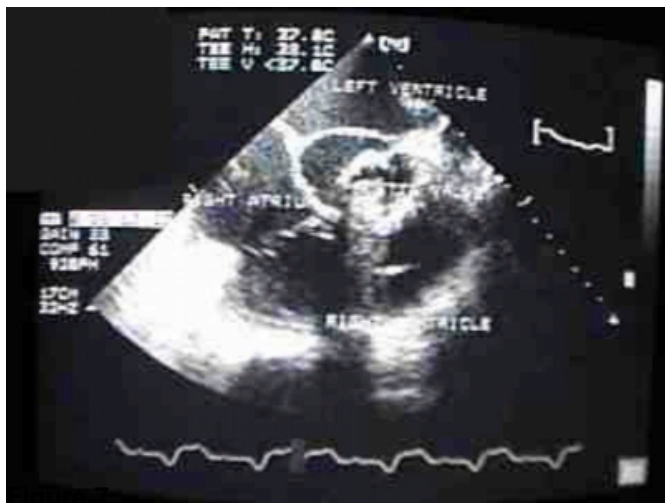


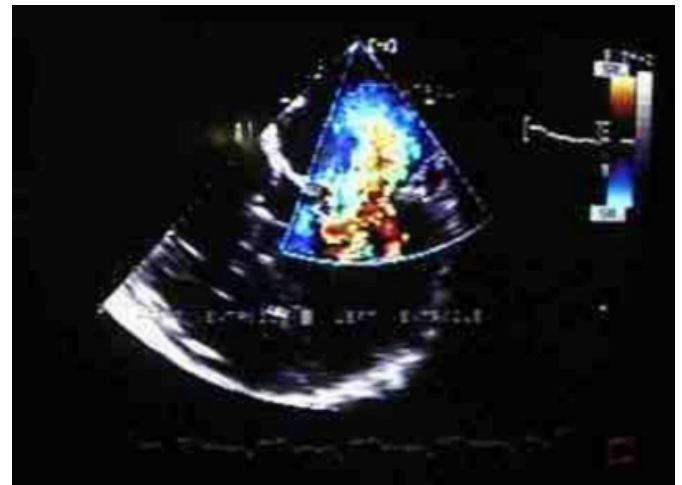
Figure 6

TEE 5 chamber view: Demonstrating the separation between the prosthetic aortic valve and the aortic annulus/sinus valsava.



TEE 4 chamber view: Color doppler flow demonstrates

severe excentric mitral regurgitation secondary to changes in anterior mitral leaflet geometry.



DIAGNOSIS

Ascending aortic aneurysm with mitral insufficiency. Aneurysm of the transverse arch and thoracoabdominal aorta.

What would be your treatment? [Click here for an answer.](#)

References

Author Information

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