Sacular aneurysm likes tibial popliteal are common, brachial artery aneurysm is rarely seen or reported in Tamilnadu, India

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INTRODUCTION

The patient came with a swelling in the arm near elbow joint. Patient was seen by a physician locally thought to be an abscess. Hence, he decided to incise & drain the fluid. The 60 years old gentleman reported to KHM Hospital, Anna Nagar, Chennai for second opinion. He was seen by Dr. Kalanithi former Prof of medicine practicing in KHM Hospital. History revealed a swelling in right arm of 1 year duration gradual onset and progressively increasing in size over 15 days. On examination by Dr. AK, swelling was soft, fluctuant and pulsatile nature of the mass suspect an vascular origin. A secular aneurysm involves only a portion of the circumference resulting in an out pouching of the vessel wall (1-5).

AIMS & OBJECTIVE

To study the clinical features available and methods of treatment to be given.

MATERIALS

A single case of 60 years old gentlemen presented with a huge mass of right arm above the elbow joint. Since it was pulsatile, CT imaging done which revealed a large aneurysm, arising from the middle of the brachial artery in antero medial aspect of right upper arm with the layer of fluid and minimal edema are visualized around the aneurysm (minimal leak from the aneurysm). Incidental co existing patient ductus arteriosis was also noted during the CT imaging (6-9). The dimention was not reported in the scan center and cd was not provided hence the dimention was not given.

DISCUSSION

The opinion of vascular surgeon Dr. Vidhyasagar of Government General Hospital, Chennai was sought. He has also agreed with the physician of this well reputed vascular surgeon, Dr. Vidhyasagar. It seems this case is the first case he has seen in his 30 years of practice and in my 53 years of practice curable provided by this well reputed vascular surgeon.

CONCLUSION

The case is presented due to the unique location of the aneurysm and its incidental association with a hypertensive PDA and successful treatment.

REFERENCES