

**CODE:** T4200 M3442/5

**ID NOS:** H15908, A11240

**DIAGNOSIS:** RUPTURED AORTIC ARCH ANEURYSM

**CLINICAL HISTORY:** M/71. This patient was known to have hypertension and presented with increasing cough. There were non specific symptoms or signs to indicate the aneurysm which ruptured and caused his death.

**MACROSCOPIC:** There are advanced atherosclerotic changes in the descending aorta. In the arch, remnants of a small aneurysm can be seen and this has ruptured into the neighbouring lung. There is extensive haemorrhage in the pulmonary tissue affecting mainly the upper lobe. A communication between the aneurysm and the bronchial tree was demonstrated at autopsy.

**MICROSCOPIC:** There is haemorrhage and acute inflammation at the site of the rupture of the atherosclerotic aneurysm.

