

well, and soon returned to town. He now had severe and distressing cough, with purulent expectoration, was losing his appetite, and getting weak and thin. From this time he rapidly failed, and ultimately died from exhaustion on the 1st Sept., 1879.

I have not troubled you with further details concerning the physical examination of the chest, because its results remained substantially unaltered from those at first detailed. For some weeks, however, previous to his death, coarse moist râles could be heard over the front of the right lung.

*Autopsy—30 hours after death.*

On opening the thorax, an ovoid swelling is seen above and to the left of the pulmonary artery. Adhesions in both pleuræ, most numerous in left. *Heart*—Right chambers contain blood and clots, valves normal. Left ventricle has a moderately firm clot, interlaced with chordæ. Wall of average thickness. Muscle substance pale. Valves healthy. On slitting up aorta, *intima* of ascending portion very atheromatous. Projecting from the lower and back part of the arch is a saccular aneurism with a large circular orifice 35 millimetres in diameter, with round smooth edges. The sac is somewhat flattened from before backwards, and occupies a peculiar position between the trachea and the ascending part of the arch of aorta, beyond which it projects on either side for 35–40 millimetres. The sac contains fresh blood and clots, and at lower and lateral parts layers of firm fibrin. The walls are thick, firm, and smooth. Immediately behind the right half of the sac is the bifurcation of the trachea, and the left bronchus passes along the posterior wall just opposite to the mouth. Descending aorta presents numerous atheromatous patches. Trachea itself is not compressed; mucous membrane thick, and covered with a glairy mucus. Left bronchus is somewhat narrowed by pressure, and is quite full of dirty thick mucus. Mucosa is rough, and near the bifurcation presents two small ulcers. Mucous membrane of right bronchus more natural. *Lungs*—Left, collapsed and airless. On section, it is riddled with numerous small cavities containing a dirty purulent fluid. The upper lobe is quite honeycombed; the lower lobe presents