

VASCULAR SYSTEM.—Pulse visible in all superficial arteries. Rapid, but free and strong. No arterio sclerosis. Right external jugular vein somewhat enlarged.

On inspection of the chest a large pulsating tumor about four inches in diameter is seen just to the right of the sternum over the 2nd, 3rd and 4th ribs. This tumor is tender to touch, and any pressure on it causes a smothering sensation. No difference could be made out in the radial pulsations and they were synchronous. Pulsations cannot be made out in the femorals.

An oval pulsating projection is seen on the right side of the chest between the 1st space and 4th rib, extending about four inches to the right of the sternum. On palpation the mass gave evidence of great tenderness on the slightest pressure, and an expansile tumor is readily made out, reaching to the spine, and having caused erosion of a portion of the ribs and cartilages. The apex of the heart is felt in the 6th space in the nipple line. Dullness on percussion corresponds to the outline of the tumor as made out by palpation.

An systolic murmur is present, heard over the tumor and along the course of the aorta. The second sound is accentuated, and at the left side of the ensiform cartilage a diastolic murmur can be heard.

Tracheal tugging is readily made out. There is some dullness over the left lung at the apex behind, the respiratory sounds are less intense than on right side, and tubular breathing is present throughout the upper half of left lung. In the right lung breathing is vesicular, but increased in intensity.

The pupils are normal and equal. There are no abnormal unilateral skin manifestations. There is frequent cough, and the difficulty in breathing is apparently due to pressure on the bronchi, especially the left, and infringement on the space of the right lung.

GENITO-URINARY SYSTEM.—Menstruation regular. No children, but has had three miscarriages. Urine sp. gr. 1034, otherwise normal.

The patient had frequent dyspnoea attacks, which were relieved by hypodermics of morphia, gr. $\frac{1}{8}$ and strychnia, gr. $\frac{1}{30}$. Towards the end the patient passed urine involuntarily.

Between the 17th and the 22nd, while she was in the