

In view of the low pressure almost invariably found in this disease and the fact that in none of them was the blood pressure at any time high, it does not seem that pneumonia offers a field for vasomotor depressants.

*Pleurisy, 16 cases, 14 of them with more or less effusion:*—Seven slightly subnormal, the others normal. Possibly absorption would be hastened if pressure could be raised when subnormal readings are found. One case of empyema with pneumothorax had pressure of only 75, which rose to 110 after aspiration of 42 ounces of greenish, purulent fluid. Other observers have found pressure higher before than after aspiration in pleurisy and ascites.

*Tuberculosis of Lungs, 14 cases:*—No high readings; in advanced cases moderately subnormal pressures almost invariably found.

*Neurasthenia, 18 cases:*—Thirteen normal; from 135 to 140; one of 160. In one case, a female, aged 40, the first reading was 180, but on subsequent observations fell to 135. A majority of these neurasthenics, and indeed a large proportion of women and a considerable proportion of men, give too high a reading at first measurement, probably from emotional influence (cortical stimulation). One a male, aged 28, had persistently the low reading of 80. He had indications of developing melancholia.

*Malignant Disease of Viscera:*—No high readings; all definitely low but two. One of these latter was in quite early stage, and the other had hæmorrhagic pleurisy. Low blood pressure is in favour of diagnosis of malignant disease, but is late in appearing.

*Anæmia, 6 cases:*—All normal. One chlorosis normal.

*Pernicious Anæmia, 2 cases:*—One very low (60); one well marked, 90.

*Addison's Disease, 2 cases:*—Both in early stage; both normal.

*Purpura Hæmorrhagica, 1 case:*—Normal.

*Puerperal Septicæmia, 2 cases:*—One prolonged case ending in recovery had an extremely low blood count (red cells 930,000; white 6,000), and hæmoglobin percentage 10 to 20, with mitral presystolic murmur, yet a blood pressure persistently slightly above normal (140);