

Patient was admitted to St. Michael's Hospital, February 3, 1908.

*Present Condition.*—Patient appears well nourished; lies comfortably in bed in any position, and answers questions readily. The eyes are bright and clear. There is marked flushing on the right side of the face and a slight pallor around the nose and mouth. The mucous membranes are good in color.

A. CIRCULATORY SYSTEM.—INSPECTION.—Paroxysmal flushing of the face, especially in the right side; marked throbbing of carotids, and a suggestion of venous and capillary pulsations. A distinct, irregularly distributed, bright red, mottled, erythematous rash, closely resembling measles, may frequently be seen on uncovering the thorax and abdomen. This disappears completely in from two to three minutes. Tache cerebrale is marked, and no patches of cutaneous edema have been noticed. Hands are slightly cyanotic, cold, clammy, and palms perspire readily.

*Palpitation.*—Pulse irregular as to time, varies from 54—140, regular in rhythm, force of successive beats of apparently moderate tension, but has shown 150 in Hg. pressure; artery wall not palpable, volume rather small. Is marked throbbing of the abdominal aorta. Apex beat normal in position and in force. Sphygmographic tracing made and attached to history.

*Percussion.*—No alteration in cardiac outlines.

*Auscultation.*—No bruits over præcordia.

*Subjective Sensations.*—Flushing of face, throbbing of abdominal aorta, palpitation, vertigo, and occasionally slight dyspnea.

Had an attack of epistaxis two years ago, and several times "spit up" blood (without emesis, nausea or cough) of bright color. Complains of attacks of generalized flushing, followed by sweating at times. No tinnitus aurium.

*Blood.*—R.B.C. 4,192,000; W.B.C. 8,800, H.C. 75 per cent.; differential count, P.M.N.L. 50 per cent., S.M.N. 16 per cent., L.M.N. & T. 2 per cent., E. 2 per cent.

B. RESPIRATORY.—OBJECTIVE.—Inspection reveals nothing abnormal, no diminution of chest expansion. Palpation, percussion and auscultation nil. Subjective sensations—Attacks of dyspnea, with rapid respirations, running up to 40 per minute, noticed when excited.

C. GASTRO-INTESTINAL.—Nothing abnormal; no attacks of diarrhea or emesis; no tremor of the tongue; no emaciation.

D. GENITO-URINARY.—Urine normal; no albumen or sugar. Lately missed occasional menstrual periods. She began to men-