On October 26, 1901, he applied to the hospital for treatment, being then in the height of a paroxysm.

Present Condition:—Patient is a young man of good nutrition and musculature. Average intelligence; nervous and excitable. Olive complexion of the race, with slight pallor of the mucous membrane. No herpes or other cutaneous eruption. Eyes bright; sclerotics creamy white. Slightly chilly. On admission, temperature 103° F.; respiration, 34; pulse, 100.

Lymphatic system:—Inguinal glands slightly enlarged and hard, otherwise negative.

Circulatory system:—Subjective, chilly sensation but not actual chill, coldness of extremities. Pulse 100, regular, large volume, and slightly increased tension. Visible pulsation in vessels of neck; slight cyanosis of lips and finger tips. Heart, apex beat faintly visible in fifth space internal to nipple line; no increase in dulness; sounds faint, and well marked bruit in vessels of neck.

Blood examination made half an hour after admission shows a few red cells containing typical plasmodia of Laveran with very large pigment granules in a state of sluggish motion, possibly of quartan variety. The containing cell is larger than normal and of a decidedly brassy hue. No rosettes on flagellated forms found.

Respiratory system:—Slight cough with small amount of blood-tinged muco-purulent expectoration. Physical examination negative.

Digestive system:—Appetite good; marked thirst. Tongue covered with whitish fur, moist and flabby, with marks of teeth evident.

Abdomen flat and soft with slight prominence in left hypochrondrium. No rose spots. Liver: edge palpable below costal margin for one finger's breadth. Dulness in the right nipple line equals 12 cm. Spleen quite distinctly palpable, edge hard and round, reaches 4.5 cm. below the costal margin in the left nipple line, and extends forwards to the median line. Absolute dulness commences above at the upper border of the 7th rib in mid-axilla and extends downwards for 14 cm. Bowels constipated.

Genito-urinary system:—Urine neutral, sp. gr. 1013, straw colour, turbid, contains albumin and no sugar. Faint Erlich reaction.

Nervous system:—Headache frontal and slight. Is nervous and emotional. Reflexes normal.

DIARY:--

October 28th:—Patient is perfectly comfortable to-day. No head-ache and has hearty appetite. Temperature, 99°; pulse, 80; respiration, 20. Widal reaction negative. Urine still contains albumin and one granular cast was found. Erlich reaction negative.