

said to have arrived at any solution of the problem in its real nature. Such being the case I need offer no excuse for inviting your attention to the following report of a case recently under my care. Besides the common interest in the subject, the case presents several unusual features, to which I shall refer in the course of the report. I have designated the case "acute leukemia," inasmuch as the entire duration of the illness was exactly one month. During this period the patient was under observation continuously. It is possible he may have been ill for, at the outside, a fortnight before consulting me. However, he had not noticed any departure from his normal health until, perhaps, a week before seeking medical advice. I can believe this, because he took part in the Halloween procession about the city one week before consulting me.

The patient, a well-grown young man of eighteen, consulted me on November 6th, on account of a feeling of weakness and certain symptoms which made him apprehensive of typhoid fever. The boy was in his first year as a medical student, and had applied to Prof. Primrose for treatment. Believing his illness to be of a medical nature, Dr. Primrose referred him to me. The history I obtained was not very definite. He had attended lectures constantly, and had gone on with his other work. There had been no headache, but he felt weak and tired, and had a notable loss of appetite. He slept well, and there had been no disturbance of the bowels. He had, however, because of loss of appetite and a coated condition of the tongue, taken several doses of salts. Halloween night his nose bled, which was an unusual thing for him. His weakness was what concerned him, and made him seek advice. The boy looked pale, with flushed cheeks and perspiring slightly, as though fevered. I took his temperature, and found it 100 deg., pulse about 90. The tongue was coated, breath slightly offensive; gums not swollen or unhealthy. Chest examination disclosed nothing abnormal in either heart or lungs. On examination, I noticed two or three red spots, quite like the rose spots of typhoid fever; no distension or tenderness. Liver also was about normal in outline, and to feel. Spleen found to be very considerably enlarged; easily palpated about a finger's breadth anterior to the ribs. I advised him to stop work and go into the hospital, and explained that his enlarged spleen, with the red spots and elevation of temperature, etc., looked as though his symptoms might be due to typhoid infection. Inquiry further into his family and previous history.—Father and mother are living and well. He is an only child; had had whooping-cough and measles as a child. Three years ago he had an