

*Genito-urinary System*—Menses always rather profuse. Urine acid dark amber colour, 1023. Small amount of albumen, no sugar.

Temperature 104°, pulse 112; respiration 24.

*Diary of Case*—Oct. 5, 6 p.m. Complained of severe abdominal pain and passed a large amount of bloody urine. There had previously been some retention. A few granular casts were noticed in the urine.

Oct. 6. Patient noticeably anæmic. Catheter specimens of urine taken every six hours all contain bright blood, albumen and casts. Upon the legs are numerous minute hæmorrhages about the size of a pin's head. There is also bleeding from the mucous membranes of the mouth and gums.

Oct. 7. Condition as before. Blood examination, red cells 3,720,000, white 6,000, hæmoglobin 60 per cent. Stained specimens showed a few mononuclear leucocytes.

Oct. 12. Blood disappearing from urine. No bleeding from mucous surfaces and the spots on the legs are fading.

Oct. 13. Temperature reached normal and remained there.

Oct. 15. Urine free from blood. Albumen and casts still present. Discharged on October 25th cured. Recovery uneventful.

CASE III.—C. M., male, æt. 18 entered the Royal Victoria Hospital on August 31, 1895. Personal history negative. Family history, one sister died of rheumatism and heart disease. He entered the hospital on the seventh day of his illness. He was rather suddenly taken ill with severe headache and general weakness, he went to bed and on the next day vomited and had epistaxis. Pain set in, in the lower abdominal region, with a great deal of diarrhœa. During the next two days he felt somewhat better and went to work, but on the third day began to suffer with severe pain in the neck, back and legs, accompanied by severe diarrhœa.

On admission the temperature was 105°, pulse 96, respiration 28. Face flushed and expression heavy.

*Respiratory System*—Normal.

*Vascular System*—Pulse dicrotic. Heart normal.

*Digestive System*—Tongue dry and furred, with red edge. Anorexia, severe diarrhœa and vomiting.

Abdomen not specially distended. Slight tenderness in right iliac fossa and over the spleen. Rose spots present. Spleen readily palpable.

*Urinary System*—Urine high coloured, acid, sp. gr., 1031. No albumen, no sugar. Diazo-reaction present.

*Diary of Case*—Sept. 5. Diffuse macular eruption on thorax and