

miles to-day. He has severe headache and diarrhoea, great prostration, some delirium, insomnia and anorexia. Pulse 90 ; respiration 25 ; temperature $104\frac{1}{2}^{\circ}\text{F}$. He was put on milk diet, and cold sponge-baths and ice-cap when needed. His case ran the ordinary course of severe typhoid till the thirteenth day of illness, when he had a severe chill, quickened respirations, and physical signs of pneumonia of right base. He was now very ill for five days, when the temperature fell to normal. The lung rapidly cleared up, and he gradually mended (the temperature not going over 102°), till Nov. 3rd, when his temperature was normal for six days, and he was sitting up for the first time. On this date he had a chill, followed by a temperature of $105\frac{1}{2}^{\circ}$. He had a return of all the symptoms except diarrhoea, and had a very abundant crop of typhoid spots, which in the primary attack were sparse. He became extremely weak and emaciated, had incontinence of urine, and hypostatic congestion of each base. On Nov. 18th, after a slight chill the previous night, the temperature, which had been high and erratic, though last few days falling, rose to 103° , and he again had typical pneumonia of right base, with dulness, blowing breathing, and rusty expectoration, with crisis on the fourth day. Though now greatly emaciated, weak bodily and mentally, and with bad bed-sores, he rapidly improved, and on Dec. 11th he was able to sit up, had good appetite, and lungs were entirely recovered. His speech is slow and hesitating, words and ideas are called up slowly, and, two months later, he still suffers from awkwardness and weakness of lower extremities, and slight exertion causes great fatigue and rather severe pain in lumbar region and lower extremities, as well as increased weakness in the latter, but is slowly getting well.*

Case III.—HÆMATURIA.

On March 20th, 1890, I opened a subperiosteal abscess over left mastoid, produced by a slight blow three weeks previous. There was about half a drachm of pus. It had given severe

* See paper by Dr. Geo. Ross, this Journal, Feb. 1889, "On Some Forms of Paralysis after Typhoid Fever."