

After this the patient was placed under the care of Dr. Gaston, on November 17th, 1895, and he, as a last resort, placed him upon the following treatment: Donovan's solution in 8-drop doses was administered three times a day, with succus alterans as a menstruum. Electricity was used as follows, a twelve-celled battery being employed: A needle representing the positive pole was introduced into the substance of the right side of the tumor, and a sponge electrode, representing the negative pole, was placed on the left margin. At first only six cells were connected and the seance lasted five minutes. This was continued daily at first, and afterwards every second or third day, while the time was gradually increased to ten minutes, and more cells were brought into the circuit. The punctures were made about half an inch apart, going around the outer border of the tumor. Later the needle was used on the negative pole, and a small piece of cotton, moistened with Donovan's solution, was placed under the sponge on the positive electrode, and after the punctures had encircled the tumor the needle was replaced by another sponge electrode. Under this treatment the tumor gradually lessened; cachexia disappeared; the boy returned to school, and on May 1st, 1897, presented no trace of disease of a local or constitutional nature.

On June 24th, 1897, the condition of my patient was as follows: Total length of cicatrix, sixteen inches, of which the lower eight inches was considerably infiltrated, the lowest five inches being much thickened and hard, and the infiltration extending for more than an inch and a half in breadth at the external abdominal ring. At the side of the scrotum a small rounded tumor could be felt, and there was some puffiness in Scarpa's triangle, together with slight enlargement of the glands. The malignant growth had been five times removed within eight months, and a very positively unfavorable prognosis had been given by each of several physicians who had seen the case with me and had assisted at the operations.

Following Dr. Gaston, I prescribed Donovan's solution in 8-drop doses with teaspoonful doses of succus alterans, and began the use of electricity with a twenty-celled battery. I had no means of estimating the strength of the current other than the manifestations of pain on the part of the patient and throughout the treatment I connected just as many cells as he could well bear, the number ranging from six to twenty, according as to whether they had been recently filled or not.

I just passed a needle connected with the negative pole into the side of the cord-like cicatrix beneath the pubic arch, while a sponge electrode, about two inches in diameter, and moistened with salt water, was placed above the external abdominal ring and connected with the positive pole. Under this sponge was