

and more numerous. It had travelled completely over the scalp, and the return of hair has been getting less for some years. When treatment was begun on the 1st of February there was a fringe of hair around the forehead and around the sides with a few scattered spots over the scalp. None of her brothers or sisters, of which she has several, suffers from the disease. At different times she has tried treatment, but to no purpose. Between the 1st and 14th of February she received twelve treatments for about twenty minutes each from a powerful tube, energized by a coil. It produced no apparent affect till about ten days after the last treatment, when the hair remaining quickly dropped out. Shortly after the scalp became sore and a mild X-ray burn resulted. With considerable attention and inconvenience the injury got well in about a month from its first appearance. The scalp became clean and smooth and shortly after hair began to appear in spots here and there over the head. The return of the hair has been disappointing and I think the treatment unsuited at this stage in the disease. I am sure that you will be pleased that the modesty of the lady did not prevent her from allowing you to derive whatever benefit you may from her condition.

Case 8.—*Sarcoma*.—During the past year I have read of the cure of this most malignant neoplasm by the use of X-rays, and through the kindness of Dr. Ralph Hooper I have had an opportunity to give it a trial. Mr. B., age 31. The family history shows that his grandmother, on mother's side, had cancer. One of his mother's sisters and one of his father's are at present afflicted with it, while another of his aunts on his father's side died some time ago from an operation for the removal of a cancerous growth. Three cousins also are suffering now from the same cause. Inheritance, therefore, apparently plays a part in the etiology of this man's affliction. The growth began to appear last October in the glands of the neck beneath the sterno-mastoid muscle on the right side. These glands were removed on March 1st and 20th and careful microscopic examination of them made. This showed that they were sarcomatous in nature, of the adenoid type. The glands in the left side had also begun to enlarge and become tender. There was in addition a growth, at the upper and back part of the right nasal chamber. Pain was pronounced in the right side of the head in the region of the ear. He was deaf in this ear when first seen. A bloody ichorous discharge was coming from the right nostril, which was almost occluded. His health was declining, and his rest disturbed by the continuous pain. Treatment was begun on April 7th and continued every day for seven treatments. The treatments were