

Here is a case of an enormous angioma on which it was impossible to operate. All the tumors were full of blood and very fluctuating. By a long preliminary treatment we obtained the regression that you see here. It is considerable, but the important point is that the tissues still projecting are no longer so soft, full of blood, and dangerous to operate, but rather sclerotic.

Here is a case of keloid which was operated on three times, each time with recurrence of a larger tumor, and we therefore proposed the following technic: Radium action first on and around the tumor. Surgical extirpation, and then treatment of the cicatrix by radium. This technic seems to have succeeded. no further recurrence having appeared, although the operation was performed 18 months ago.

I will now go rapidly through desperate cases of cancer in which surgery felt more or less powerless, and where radium by itself without the help of surgery has been able to bring relief of some interest:

1. A cancerous mass of the sub-maxillary region, which has been reduced by radium, but the original cancer which existed in the tonsils and descended to the pharynx could not be destroyed, and so carried off the patient.

2. A case of a complete and durable regression of a lympho-sarcoma of the cervical region; the tumor was very projecting, but although the result is really striking the term cure is quite incorrect, since, later on, metastasis developed in the mediastinum, to which the patient finally succumbed.

3. An adenopathy, which was sent to us as a case of Hodgkin's disease. The treatment rapidly caused the entire disappearance of the morbid mass. Unhappily, the patient is at this moment very ill in his general health and in danger of death.

Radium seems to have played in some of these cases a useful part, since it decidedly prolonged the life of the patient.

4. A case which profited very well from radium: It is a myxo-sarcoma of the shoulder, which was largely operated upon several times. After each operation there was a rapid and more extensive recurrence, which finally became so considerable that an operation was scarcely possible. The surgeon asked us to treat it with radium. The place has been well cleared of the malignant tumor, and it has remained in a healthy state during a year. Lately a recurrence has appeared in the anterior wall of the armpit, but it has equally and entirely regressed under the influence of radium.

5. A case of recurrence of cancer of the breast which disappeared under radium and the patient keeps in a good state. Indeed on the breast radium has clearly a favorable action, as it is easy to treat and to inundate with rays; and in those cases