

and no recurrence of the cancer has taken place. Several cases of epithelioma that were treated unsuccessfully for many months by the X-Ray showed very satisfactory results after one treatment by electrotherapy. While X-ray has proven to be very beneficial in a majority of cancerous conditions, there are certain cases which do better under electrotherapeutic treatment. Deep-seated cancers are not treated by this method, but are referred to the surgeon.

An interesting case is that of a young woman, twenty-one years old, who has had Bell's palsy from infancy and has suffered a great deal of embarrassment from this unfortunate disfigurement. She is receiving three treatments weekly of negative galvanism to the affected muscles. At the end of three months of treatment, her mouth is straighter, and she has more power in all of the relaxed facial muscles. Cases in which the condition is not so long standing respond more readily to treatment and some have been cured in three weeks.

Another interesting and remarkable case is that of a young woman, who, when the war broke out, wishing to show her patriotism in a practical way, volunteered to serve in a munition plant. While working at a machine, filling shells, one of them exploded and she was severely burned about the face, neck, chest, left shoulder and arm. She was a patient in the hospital for three months, and after her burns had healed, she was referred to the electrotherapeutic department for treatment. At that time her arm was bound to the body by adhesions and her head was drawn toward the shoulder, due to scar tissue which so restricted the muscles that there was no movement of the head and arm. The treatment in this case was radiant light followed by chlorine ionization. When chlorine ionization is used, a pad which has been immersed in normal salt solution is placed over the part to be treated; the negative pole of the galvanic battery is then attached to the pad, and the positive pole applied to an indifferent part of the body. As chlorine has an affinity for the positive pole, it travels from the negative pole through the tissues toward the positive pole. The chlorine ions have the power to soften fibrous and scar tissue, which makes it more amenable to partial or total absorption and stretching. As massage supplements and accelerates this process, the patient was therefore given massage and passive movement. As soon as she acquired more freedom of motion of both head and arm, she was advised and encouraged to exercise the parts as actively as possible. She has been

under treatment for fourteen months, and at the present time the arm has been restored to its full function and the head is but very little restricted in its movements. Cases of this type are very tedious and try very much the patience of both the patient and the operator, but the results are very gratifying and are worth all the time and trouble expended.

—From *American Journal of Nursing*.

NURSING ECHOES.

The proposed United Nursing Service Club being promoted by Dame Ethel Becher, R.R.C., is to be a Limited Liability Company. The entrance fee of original members is fixed at a guinea, and annual subscriptions for town members at £2 2s., country members £1 1s., and overseas members, 10s. 6d.; the nominal value of the shares to be £2 each; total capital £30,000. Shares are to be limited as regards dividends to 5 per cent., no further profits being distributable among the shareholders.

We fear to maintain a "Club on the lines of the best Ladies' Clubs" will be found impossible on so low a subscription at the present cost of maintenance.

According to the report presented at the annual meeting held at the Home, 413, Holloway Road, the North London Nursing Association has had a successful year. The report read by Mr. Blyth, the Secretary, showed a great increase of work done. The nurses now number 14. New cases came to 300, making a total of 2,242. The visits paid totalled 41,313. In addition there were 59,748 attendances at the minor ailment centres, and 727 home visits paid. The Treasurer read the financial statement, which happily was of quite a satisfactory character, generous support having been forthcoming. The report was adopted.

Prebendary Procter said how greatly he was cheered by the report, with its account of such splendid work and of the satisfactory financial position. There was so much, also, behind in the form of Christian influence which he was specially grateful for. The fair fame of the Association was being well kept up.

At the annual meeting of the Cambridge and District Nursing Association everyone congratulated the sick poor on the good work done by the matron and nurses, and of course cost and nurses' salaries loomed largely in the discussion. Mr. Hawkins said it appeared to him

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