

sufferers from this terrible malady. Hopkins thinks there is a large proportion of all malignant growths which can thus be absolutely controlled.

In many cases he combines the use of both the Finsen light and the X-radiance. His experience and his successes have been progressive, and he has had a most encouraging series of results even in cervical cancer, where relief from pain, odour and flux was assured and where even a cure seemed to have been well nigh obtained.

In a case of cancer of the tongue, the combined Finsen light and X-rays had a most marvellous effect; in three weeks, with five sittings a week, he was able to eat solids, and to phonate. It would be too much to expect any cures for like conditions at present, and I have not seen even anything as gratifying as what Hopkins reports.

Visceral carcinoma (as of the stomach) is now treated by means of the so-called hard tubes, but these cases require the greatest amount of care and judgment, and it is best to err on the side of short exposures than do serious damage to the patient (Hopkins). I have failed to meet with any except useless and vexatious results, to say the least, although such results as those of Lemoine and Doumer, read before the French Academy of Medicine, are calculated to quicken our lagging hopes.

Just at present, carcinoma of the female breast is receiving the greatest amount of attention from radiographers. As a primary method of treatment it has no place unless where there are contra-indications to an operation. For recurrent conditions it is the only treatment we can safely turn to; improvement will be seen usually in two to three weeks, and the treatment need not interfere with the daily pursuits. The curative and the inhibitive power of the X-rays over malignant disease is not uniform (Leonard), such as possess the least tendency to metastases apparently yield more readily, just as in operation.

The failures usually depend on too weak a dosage, which rather stimulates than retards the growths.

There is such a rapidly increasing volume of testimony in favour of the use of the X-rays for this variety of human ailment that we cannot but hope that we are probably on the verge of a great discovery, capable of adding incalculably to the sum of alleviation of human suffering.

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