

PRIMARY CARCINOMA OF THE LUNG (Continued from page 16)

time of the report. Numerous other reports are given, but the frequency of recurrence of the growth is discouraging. Total removal of a lung because of carcinoma of the bronchus was done first by Graham (2) April 5, 1933. In addition to removal of the lung and many mediastinal lymph glands, the 3rd to 9th ribs inclusive were removed. This was a left lung. Recent reports indicate the patient continues to do nicely. Rienhoff (7) has given a report of the successful removal of the left lung for tumor in two cases. His report also appeared in 1933.

Overholt (8) reports the successful removal of the right lung for carcinoma which is the first successful right pneumonectomy for cancer to be reported. His operation was done November 13, 1933. Overholt (9) has recently reported a series of 8 pneumonectomies, six of which were for carcinoma of the lung. Three of these survived the operation. A follow up of the first patient operated found her to be in good health.

It seems logical that the prognosis may be better after successful total pneumonectomy than it has proven to be in the cases of lobectomy which have been followed for a longer period of time. In doing a lobectomy, it is not possible to so completely remove the regional lymph glands, and often the tumor mass extends up into the primary bronchus so that it cannot be completely removed. Edwards (3) has been quoted in this regard and C. I. Allen (1) reports a case where lobectomy was performed and there was

a recurrence in the bronchial stub. Radium was implanted and growth of the tumor has been arrested but the tumor persists. The operation was performed in June, 1930. The report is made four years after the operation and clinically the patient is free from symptoms. Allen's case demonstrates the value of combined radium and surgical treatment of carcinoma of the lung.

Conclusions

1. More interest is being shown in the clinical features of carcinoma of the lung.
2. The number of cases of cancer of the lung diagnosed has greatly increased.
3. Carcinoma of the lung has often been confused with pulmonary tuberculosis and lung abscess; at times it is confused with other acute or chronic chest disease.
4. There have recently been reports of successful treatment of carcinoma of the lung by surgery and radium.

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