

As to the advisability of excising a portion of rib, the author quoted opinions of the recognized surgeons of the day. If a considerable interval exists between ribs at field of operation, not necessary in most cases to excise portion of rib, otherwise a portion of rib or ribs must be excised.

The author did not favor flushing out of cavity after operation unless decomposition of discharge existed, as fatal collapse may follow act of flushing out of pleural cavity. An irrigating tube illustrating method of flushing pleural cavity was exhibited. It consisted of two rubber tubes fastened side by side, one perforated, the other unperforated and about an inch longer than the other. The fountain syringe tube is attached to the unperforated tube, thus ensuring the fluid reaching the bottom of the pus cavity, before being possible for it to return.

The major operations for deformity, as Estlander's and others, were described, on a specimen card of over twenty inches, of ribs removed by an Estlander's operation (shown by favor of Dr. Primrose).

A system of pulmonary gymnastics to secure expansion of lung was described—one form consisting of patient blowing water from one bottle to another through rubber tubes for a certain time at intervals.

*Conclusions.*—Cause of empyema—bacteria. The pneumococcus germ is the most benign and the streptococcus the most fatal.

*Treatment.*—(1) By aspiration. (2) By syphon drainage. (3) By free incision.

Discussion followed by Dr. W. A. Ross and Dr. McCarthy, Barrie; Dr. Williams, Bracebridge; Dr. Morton, Barrie; and Dr. Heaslip, Hillsdale. Dr. Peters replied. The paper was well received and appreciated by the Association.

Dr. J. H. Elliott, Gravenhurst Sanatorium, was expected to present a paper on "Pulmonary Tuberculosis," but, being absent through illness, sent his paper to the secretary.

Dr. Harper, of Alliston, and Dr. Williams, of Bracebridge, discussed the subject with special reference to treatment. The following officers were elected: President, Dr. Williams, Bracebridge; 1st Vice-President, Dr. McFaul, Stayner; 2nd Vice-President, Dr. Gilchrist, Orillia; 3rd Vice-President, Dr. Heaslip, Hillsdale; Sec.-Treas., Dr. Evans, Stroud.

Moved by Dr. Wells, seconded by Dr. W. A. Ross, "That in connection with the damages recently imposed upon Drs. Anderson, Garrett and Harris for performing a post-mortem under sanction of a coroner, resolved that our representative, Dr. Hanly, be instructed to bring the matter to the attention of the Medical Council, advising an appeal or other action by that body." Carried.

Meeting adjourned to call of the president.