

two cm. below the level of the hyoid bone. A second incision, commencing about half way between the angle of the inferior maxilla and the symphysis menti was carried directly downwards and backwards to meet the lower angle of the first incision. A triangularly shaped flap was thus marked out, its base and point of attachment being represented by a line drawn across the angle of the jaw, from the lobe of the ear to the point of the chin, while its apex rested slightly below the greater cornua of the hyoid bone. This flap was dissected up and included the tissues down to the sheaths of the muscles. The external jugular vein was divided between two ligatures. The facial and lingual arteries were divided and secured. The flap being well retracted, the following parts were brought into view in the space thus exposed: The angle of the jaw, portions of the parotid and submaxillary glands, the stylo-hyoid muscle, and beneath this the posterior belly of the digastric; a portion of the anterior belly of the last named, together with omo-hyoid muscle. Just below the angle of the jaw a small portion of the hyo-glossus was visible. The working space thus obtained was considerably augmented by severing the hyoid attachment of the stylo-hyoid, and, with blunt retractors, dragging this muscle, as well as the posterior belly of the digastric and the important vessels and nerves of this portion of the anterior triangular space, well downwards and backwards. In a similar manner the mylo-hyoid was retracted anteriorly. By passing the fore and middle fingers of the left hand into the patient's pharynx, and pressing the diseased tonsil well down and in an outward direction, the tumor was rendered quite prominent externally beneath the angle of the jaw. With the fingers still pressing upon the tumor so as to bring it prominently into view, where it was held by a stout ligature in the hands of an assistant, a circular incision was made with the thermo-cautery through the hyo-glossus, superior constrictor, and the mucous membrane, so as to include the outer base of the growth, and the diseased area surrounding the same. In this manner complete extirpation of the organ was accom-

plished, the final stage being completed without the loss of a single drop of blood.

The incision along the anterior edge of the sterno-mastoid was now carried across that muscle to its posterior border so as to include the lymphatic enlargement before mentioned, and this was literally shaved off from the sheath of the common carotid artery. The mass was found to include a series of lymphatic glands nearly eight cm. long. Considerable time was occupied with this step of the operation, owing to the fact that the capsules of these glands were intimately adherent to the sheath of the carotid artery.

Following the usual antiseptic irrigation of the wound, the parts were replaced. The stylo-hyoid muscle was sutured with catgut at the point where it had been divided; a drainage tube was placed in position to drain the parts behind the angle of the jaw, the cavity from which the lymphatic glands were removed being drained by strands of catgut. Sutures of the latter material served to secure coaptation of the wound edges after adjustment of the flap.

On January 25th, it is noted on the hospital record that the pulse and temperature were normal, and that she swallowed with much less difficulty.

On January 28th the dressings were removed for the first time. There was a remarkably slight discharge, considering the fact that the wound communicated with the cavity of the mouth. She still complained of pain in the left ear and left side of face, which, however, was readily relieved by anodynes. The greater portion of the wound has healed by first intention.

On January 31st it is noted that she could masticate and swallow solid food. Up to this time she had been kept on liquid diet.

On February 2nd she sat up. The wound communicating with the cavity of the mouth was found to be almost closed on the 4th. The track of the drainage tube was necessarily slow in closing, but this was finally accomplished, and she was discharged from the hospital cured on February 18th.

Eight months afterward I saw this