

In this operation, as only the diseased part is removed, there is no fear of any ill consequences following the excision.

Appended will be found the notes of sixteen cases operated on since 1883, most of them, however, have been treated in the last two years.

Dr. Bradley, under the direction of Professor Adami, has made microscopical sections of some of the removed cysts, and appended to several of the later reports are the results of their investigations.

CASE I.—*Cyst of Right Lobe of Thyroid in a Boy aged Ten Years; Wound of the Internal Jugular Vein;*<sup>1</sup> *Recovery.*—P. F., aged ten years, December 18, 1883, was seen in consultation with Dr. Simpson for a small tumor on right side of neck. Three years before a small growth was noticed in right side of neck which was supposed to be an enlarged gland, this grew steadily until it reached its present size, has never caused any pain or other trouble.

On examining the neck a growth the size of a large egg is seen opposite the thyroid cartilage and going under the right sterno-mastoid; it is smooth and fluctuates, moves with the thyroid during deglutition, and, although freely movable, gives the impression that it is attached deeply posteriorly.

*Operation.*—December 19, 1883. Chloroform was given and an incision three inches long made over the tumor; the tumor was easily exposed and enucleation by the finger was attempted without success; curved scissors were then used, and just as the last portion of the deeper attachment was being severed there was a sudden gush of blood; the bleeding was immediately arrested by the finger and the bleeding-point seized with artery forceps. It was found that the internal jugular vein had been opened, so it was tied in two places and cut through between the ligatures, the wound was closed with catgut sutures and drained with a rubber tube. Patient rapidly recovered, leaving hospital well on the tenth day. Pulse on second day was 116, and temperature 100.5° F.

CASE II.—*Small Solid Cyst of Right Lobe of Thyroid; Enucleation; Recovery.*—Miss C., aged thirty years. Admitted October 22, 1889. A strong, robust woman; unmarried. Has suffered for some

<sup>1</sup> In this case I know now I never reached the proper cyst wall, and had I done so the jugular could not have been wounded.