

digital compression a trial before resorting to ligature of the artery. Accordingly the patient was placed on a mattress, with his head and shoulders in a lower, yet comfortable position, and at 2.30 p.m. four students undertook the task of compressing the subclavian artery, in its third portion, just where it passes over the first rib.

May 28.—Compression has been faithfully kept up for the last forty-eight hours, the students relieving each other every half hour.

After the first hour the patient lost all sensation and power in the arm, and could not tell where it was, excepting by feeling for it with his other hand. After an hour it gradually began to recover sensation, and became warm and rosy. By means of a hypodermic injection of an eighth of a grain of morphia, twice in the night, he managed to sleep well. His bowels were not moved, and the urine was withdrawn by a catheter. All pulsation was completely controlled, excepting during the change of hands.

No change whatever has been effected in the tumor. A small cutaneous slough has been developed in spite of the greatest care, and the young man's patience is entirely exhausted. Digital compression was therefore abandoned, and a dressing of Ung. zinc oxyd. applied to the tender surface.

The patient was subsequently seen by Drs. Campbell, Howard, Reddy, Fenwick, and others of the Hospital staff, and it was agreed, in view of the fact that the tumor was rapidly growing, and that, through delay, any operation would in all probability be rendered more difficult, that as soon as possible the subclavian should be tied. The dangerous character of the operation was fully laid before the patient when he unhesitatingly decided for himself that it should be done.

Accordingly on the 5th June the operation for ligature of the subclavian in the third part of its course was performed by Dr. Ross, assisted by Drs. Campbell, Fenwick, Reddy, and Howard, in the presence of the Medical Staff of the