

of the femoral, situated immediately above the knee on the posterior and internal lateral aspects of the thigh. The following measurements were taken:—

Circumference of left leg around the most elevated part of the tumor 17 $\frac{3}{4}$ inches
 Circumference of right leg at the corresponding situation 16 $\frac{3}{4}$ "

Digital compression was tried for eighteen hours, when the tumor was found to have become somewhat harder, but the pulsation still continued; while a small fusiform aneurism of the Popliteal in the other leg was distinctly made out. As there was not a sufficient number of students in town at the time to continue Digital Compression, it was determined to give Flexion a trial. A broad cotton belt with elastic sides, fitted with tapes and eyelets for lacing, and attached by straps to a waistband, to prevent it from slipping, was accordingly adjusted to support the limb in a flexed position, with as little fatigue to the muscles and discomfort to the patient as possible. It was found that flexion could not be kept up on one leg longer than twenty-four hours; it was, therefore, applied to the legs alternately. At the end of four days, the popliteal aneurism of the right leg was found to be a little smaller, while the femora popliteal of the left remained unchanged. A few days afterwards he left the Hospital and attempted to resume work. He was readmitted on the 1st of October, under the care of Dr. Fenwick. He has had no pain in the leg since flexion was tried. Pulse is slow and regular, and the heart sounds quite normal. The following measurements were taken:—

Circumference of left leg at summit of tumor	17 inches
" " centre "	18 "
" " base "	17 $\frac{1}{8}$ "
Extent of pulsation felt: extreme breadth	10 $\frac{1}{2}$ "
" " " length	5 $\frac{3}{4}$ "

The peculiar aneurismal pulsation is well marked, and