

Three days afterwards, August 20th, it was determined to make a third attempt; this time, however, the elastic ligature was omitted, the elastic bandage only being used, and two tourniquets were alternately applied over the femoral in the upper third of the thigh. At the end of about an hour the bandage was removed, the tourniquets were momentarily slackened, when pulsation was still felt in the tumor, although it was much smaller in size than previously. The pressure of the tourniquets was kept up for twenty hours, at the end of which time they were entirely removed, when all pulsation in the tumor had entirely disappeared, although a small vessel was felt pulsating at one side of the tumor. The tumor was much reduced in size, and quite firm and hard. Patient was kept in bed for a week longer, when he was allowed to rise, perfectly cured; he was able to walk and stand with ease, and quite free from pain. Discharged September 5th.

NOTE.—Patient was again admitted October 4th, under care of Dr. Roddick, with symptoms of abdominal aneurism, but, as he left the Hospital ten days subsequently, further progress of the case was lost sight of.

In this case a fair trial was given the method of rapid cure by Esmarch's bandage as recommended by Reid and Wagstaffe. It failed in its object, although there is no doubt it helped, as after each application the tumor was smaller. The first attempt was not properly carried out, as the bandage was not applied loosely over the tumor, as it should have been. A great part, if not all, of the blood was squeezed out of the tumor, as well as the vessels below it, consequently there was no blood left in it to coagulate and thus occlude the aneurism. This error was avoided in the two latter attempts, but with no more success.

*Stricture of Urethra. Cure under care of Dr. WILKINS. (Reported by Mr. Young).*

Frederick D., 34 years of age, was admitted into Hospital on the twenty-third of July, 1877, suffering from orchitis, induced by gonorrhœa, there was also a slight discharge from the penis; he complained also of a difficulty in micturating—having a constant desire without being able to do much, and then with great pain. The

testicle was very much swollen and tender. The solid nitrate of silver was applied to scrotum. The swelling of the testicle gradually subsided. The urine, however, continued to dribble away in a small stream, and was passed with great pain. August 20th, the orchitis returned with greater tenderness than before. His temperature rose to 101°, falling the same evening to 97.4-5°, remaining normal for a day, then rising. This continued from the 20th August to the 11th September, the highest 104°, the lowest 97°. The orchitis having again yielded to the application of Ag No 3, and the fever to large doses of sulphate of quinine, the state of the urethra could now be investigated more fully, and it was found that a stricture existed, about half an inch in extent, near the meatus urinarius, and another, of greater extent, near the membranous portion of the urethra. Dr. Wilkins, finding no signs of the inflammation returning in the testicle, determined to dilate the urethra, and thus obliterate the stricture. A whalebone director, 1-16 of an inch in diameter, was, with difficulty, introduced into the bladder. Otis' modification of Thomson's divulsor was passed over this, and the stricture at once dilated to size of No. 12 catheter, and withdrawn, when a No. 10 silver catheter was easily introduced and the patient relieved of two pints of urine. 21st September, patient has voided urine, good, free stream, complaining of scalding pain when doing so; gleet discharge still continues, but less in quantity. 25th, Dr. Wilkins again passed a No. 10, met with no unusual difficulty further than the tenderness complained of by patient. Patient continued to improve from this time, and in ten days all tenderness had disappeared and the patient considered cured, as he was able to pass his urine in a large stream. About six weeks after operation, patient was seen by Dr. Wilkins and there were no symptoms of return of stricture.

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### Progress of Medical Science.

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It is asserted that a man's finger-nails grow their complete length in four months and a half. A man living seventy years renews his nails one hundred and eighty times. Allowing each nail to be half an inch long, he has grown seven feet nine inches of finger-nail on each finger, and on fingers and thumbs an aggregate of seventy-seven feet and six inches.