

ple was gradually commenced, the size of the tunnelled instrument being increased from time to time, until a number 9 ordinary bougie passed easily, when the patient left the hospital.

CASE II.—J. W., aged 60, was admitted under my care on June 12th, 1878. Thirty years previously, he had a fall on his perinæum, rupturing his urethra, for which perineal section was successfully performed by Dr. Evans of Belper. Unfortunately the patient does not appear to have followed up the treatment of his own case, by that regular introduction of bougies which in all cases of traumatic stricture is absolutely necessary, and occasional attacks of retention was the natural consequence. As I expected I found a very tight stricture, which would only admit a filiform bougie. Upon this a tunnelled bougie was passed, and dilatation continued until a Holt's instrument could be introduced. On several subsequent occasions, I passed Holt's instrument, using it as a dilator on the principle of a glove-stretcher; by these means the dimensions of the urethra were soon enlarged, and the patient was able to leave the Infirmary passing urine in a good stream.

CASE III.—W. J., aged 42, was admitted on July 5th, 1878, suffering from retention of urine, which had existed almost completely for a week, it having been found impossible to pass a catheter. On admission, I could only get into the bladder the finest filiform bougie, upon which a catheter was passed sufficiently large to allow of the bladder being washed out. In addition to the cystitis, there was a large suppurating pouch behind the stricture, with extensive kidney disease. The condition of this patient illustrated the consequences which may arise where a stricture of the urethra is allowed to remain untreated. He gradually sank with symptoms of uræmia, and died on July 14th. A *post mortem* examination showed what had been predicted—viz., a suppurating pouch behind what had been a very tight and extensive stricture, cystitis, and suppurative nephritis.

In commenting upon my remarks, Mr. Lund drew attention to an objection that can be raised to the use of these instruments—viz., that, on passing the metallic bougie along the