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OBSTRUCTED URINARY OUTFLOW.*

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MR. PRESIDENT AND GENTLEMEN,—It is with somewhat mingled feelings that I stand up before this Association to read and perhaps provoke discussion on some surgical topic. I feel pleasure, I confess, at the honor of being asked to thus occupy your time for a short space, but the pleasure is modified by the thought that one more fitted to do this—one who had been asked and had accepted the work—has, ere the time came, been removed by death. I need hardly say I refer to the late Dr. Fulton, my predecessor in the Chair of Surgery in Trinity Medical School. It is not necessary for me, I know, to bear witness to the able manner in which this task would have been done by him. His experience and judgment in surgical cases had been steadily ripening by constant observation and study. But last year he spent a large portion of his time among the hospitals of Britain and the Continent. This, combined with his peculiar aptitude for, and his long experience in teaching, makes his loss as a professor of the science and art of surgery a marked one. As his substitute at a rather late date, when my hands were to be fully occupied in the preparation of a course of lectures for the coming winter session, I feel I can confidently claim the special indulgence of this Association.

The surgical field is now so wide, and yet is ever widening, that it is not an easy matter to choose from its ample fold a particular subject of moder-

ate dimensions that it is interesting and profitable to discuss. I have ventured to bring the subject of obstructed urinary outflow before you, because it has several claims to our attention. It is a common affection in this country. What is common ought to come home to us all, ought to interest us all, seeing that it is not limited to the hospital surgeon, whose opportunities are larger, nor has it with us been marked out as a preserve requiring a special keeper. Rather it falls to the lot of every general practitioner. It frequently requires to be dealt with at once. Its urgency is, or may be, so great as to leave but scant time for consultation with books or even with a fellow-practitioner—the over-distended bladder prays for relief, and we are looked to for that relief as speedily as possible.

Among all the causes of obstruction to the outflow from the bladder, two are specially prominent, and are most frequently the offending cause. They are stricture of the urethra and enlargement of the prostate.

Stricture as a Cause.—If we believe the statements of our patients as to their ailments, stricture of the urethra would be a very common affection; for many patients consult the surgeon, and when asked the question, What do you complain of? reply at once, I am suffering from a stricture, or a touch of stricture; but a little further questioning and examination shows no indication of such, the reason being that any discomforts in the act of making water, however trifling and temporary, is to their minds indicative of this complaint. I shall endeavour to regard stricture in its most practical, if not in its most exhaustive light as a cause of obstructed urinary outflow. There are three classes of stricture. The inflammatory group, which some surgeons decline to consider as a form of stricture at all, preferring to restrict the term stricture to the organic form alone. Yet, this inflammatory swelling of the urethral canal is an important factor, under two conditions, in producing more or less complete obstruction to the passage of urine. We meet with it in cases of acute gonorrhœa. The patient, a young man with his first attack, not estimating the importance of care sufficiently, disregarding the advice given him by his attendant surgeon, indulges freely in alcoholic liquors, at the same time unduly over-exerting and exposing himself to cold and damp, and

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