

all of these cases were operated on under the spray and with full antiseptic precautions.

I shall give a short synopsis of each case, noting any prominent feature which may be thought of interest.

CASE No. IV.—B. P., æt. 24 years, came under observation 29th March, 1880. A tall, well proportioned girl, was as large as a woman at full term of pregnancy. She had always enjoyed good health, and menstruated regularly; the change made its appearance about the fifteenth year of life. Six years ago had noticed a moveable growth in left groin, but it gave no pain nor uneasiness. Three years since she observed that this growth was gradually and steadily increasing in size, until it became so noticeable as to lead to observations on the part of her relatives, which obliged her to consult her physician, who pronounced it to be a multilocular ovarian cyst. The patient was brought to Montreal on the 29th March, 1880, delay was rendered necessary in consequence of menstruation coming on the day after her admission to hospital, so that the operation for removal of the tumour was performed under the spray, on 10th April. An incision four inches in length was made, from just below the umbilicus downwards towards the pubis. The tumour was freely exposed. No adhesions existed, but there was some difficulty in emptying the sac, as it consisted of a number of small cysts, filled with thick gelatinous fluid. The left ovary was engaged. The sac was with some difficulty delivered and the pedicle moderately long was secured by two carbolized hempen ligatures which were cut short off and the stump dropped back, the right ovary was likewise found diseased, it was tied in like manner by a single ligature and removed. The entire contents and solid matter removed weighed 36 lbs. This patient made an excellent recovery. The highest temperature registered was on the third day after the operation, when the thermometer reached  $102^{\circ}$ , after which it steadily subsided and became normal on the tenth day. She left her bed on the 13th day after the operation, feeling weak, and was discharged cured on the 18th day and allowed to return home. The dressings were not disturbed until the 10th day, when they were removed and the wound found healed.