

perature was carefully taken in all the first series of cases, and shows very little elevation—the normal temperature of the dog being about 102°F., and easily disturbed. A liquid stool occurred at the end of 48 hours, and the further progress of the case was uninterrupted. The “distemper” (as shown chiefly by purulent discharge from the nose) continued, and the animal grew thinner and weaker, and died on the 11th of April, 18 days after operation. At the autopsy, 90 hours after death, the abdominal wound was found to be perfectly united and all the organs healthy. There were a few adhesions of omentum and of one coil of small intestine at the site of operation. The union of the bowel was perfect, but had produced considerable narrowing. This I attribute to the puckering produced by the continuous suture. The specimen is labelled “1.”* The death in this case, I believe, was due to the “distemper,” as there was no other evident cause.

CASE II.—This dog was a healthy, well-nourished young mongrel, with some resemblance to the otter-hound species. When brought up for operation on the 28th of March, I found him gorged with meat. My rule in all the cases was to keep the dog on low diet for about two days before operation, and on a moderate milk diet afterwards. This dog had been fed about an hour before the operation by an over-zealous and too humane servant. I proceeded with the operation, however, and removed three inches of the small intestine in the same manner as in the last case. The ends of the gut were brought together by a double row of catgut sutures. The first row consisted of as many interrupted sutures as could conveniently be inserted, and the second row of a continuous “over-and-over” suture, catching the spaces between the former. The bowel was returned, and the abdomen closed and dressed as in the other case. Copious vomiting of undigested food occurred half an hour after the operation, and a solid stool was passed about 60 hours afterwards. The abdominal sutures were removed on the ninth day, and the dog continued in perfect health. On the 29th of June I ligated his right carotid artery with catgut. He recovered, without a bad symptom; and on the 26th of July, just 4 months

* Portions of bowel, showing the results of operation in each case, were exhibited in connection with the paper.