

CLINICAL MEDICINE

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Sterility. On March 25, 1946, a 4½ year old female Boston Terrier was admitted to the Stange Memorial Clinic. This animal came in with the history of having failed to conceive during the last 4 heat periods. An enlargement in the inguinal region was first noticed 1½ years prior to admittance. The owner thought this enlargement to be a tumor. The bitch was examined at the time of admittance and the inguinal enlargement, upon palpation, was found to be reducible. With these factors in mind, a tentative diagnosis of reducible inguinal hernia was made.

The dog was given ½ gr. of morphine sulfate and 1/100 gr. of atropine sulfate preanesthetically. The abdomen was shaved and an antiseptic was applied. The anesthesia was then completed with ether. This right inguinal hernia was corrected by the open method. Two ligatures were applied to the neck of the peritoneal sac, and the stump was returned to the peritoneal cavity. The abdominal muscle opening was closed with 4 interrupted sutures of No. 2 plain catgut. The skin incision was closed by 5 interrupted sutures. An exploratory laparotomy incision was made 1 inch posterior to the umbilicus and the uterus systematically examined. The right horn was first examined and seemed to be normal but the body of the uterus showed a marked enlargement which appeared to be a fibroma. This was confirmed later by sectioning. The left horn showed marked atrophy, the ovaries, however, seemed quite normal. These facts undoubtedly accounted for the sterility of the bitch and a complete hysterectomy was decided upon.

The ovarian ends were ligated with No. 4 catgut and incised. The body of the uterus was also ligated and completely removed. The peritoneum was closed with No. 2 plain catgut, and interrupted silk sutures were placed in the skin and muscle. A roller bandage was applied to the abdomen. The roller bandage was removed in 3 days and the silk skin sutures were removed in 5 days. The incisions healed nicely, and the dog was released 10 days after admittance.

—R. T. Howard, '47

2

Eclampsia. On November 15, 1945, a 3 year old black female Cocker Spaniel was admitted to the Stange Memorial Clinic. The history secured stated that this dog had whelped 4 pups 11 days prior to admittance. A few days following parturition the animal became unsteady in the posterior limbs and went down. Upon examination, the dog was found to be unable to walk due to posterior limb paralysis. The muscles of the hind limbs also showed spasmodic