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Vaginal Tumor in a Hereford Cow

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Vaginal Tumor in a Hereford Cow. January 25, 1949 a 5-year old female Hereford was admitted to Stange Memorial Clinic having been sent in by a practicing veterinarian. She was in good condition, and temperature, respiration, and pulse were within normal limits.

The only history available stated that she was due to freshen in May, 1949, and that there was a tumor-like mass which partially occluded the vagina.

The cow was examined per vagina and per rectum to ascertain the nature and size of the tumorous mass. The growth was found to be quite soft and pliable. Its size was approximately 10 inches long and had a maximum diameter of 3 inches. The peduncular attachment to the left lateral wall was also about 3 inches in diameter.

January 27, 1949, the cow was prepared for surgery. The perineal and vulvar areas were shaved, cleansed with soap and water, and disinfected with Queseptic solution. The cow was then secured to the operating table in right lateral recumbency. No anaesthesia was administered. A spaying ecraseur was then introduced into the vagina, the chain was placed around the pedunculated base, and the tumor removed. There was little hemorrhage; neither suturing nor packing was necessary.

There was a slight hemorrhagic vaginal discharge at 72 hours but follow-up treatment was unnecessary. The cow continued to eat normally and to have normal evacuations. She was sent home Feb. 16 in good health.

The tumor was found by laboratory examination to be a myxo-lipo-fibroma.

S. King, '49