



Poster

Management of TVT case in animal shelter and its reflection on cbc

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Abstract

Transmissible Venereal Tumor (TVT), also known as Sticker sarcoma or Sticker tumor, contagious lymphosarcoma, contagious granuloma, is common in stray animals who living crowded places, especially non-neutered dogs. This disease, which is seen all over the world, has been named Transmissible Venereal Tumor because it is transmitted by coitus. The tumor can be transmitted not only by coitus, but also by contact such as scratching, sniffing, licking, biting the lesions. A 2-year-old, unneutered, female, Husky stray dog was referred to animal shelter with complaints of vaginal discharge. A diagnosis of TVT after physical examination, complete blood count and cytological examination. Treatment protocol was established with the most widely used antineoplastic agent Vincristine sulfate. Treatment was followed by physical examination, hemogram values and cytological examinations. The shelter designed so that the patient would not be in contact with other animals and the risk of contamination was eliminated. In this disease, even animal shelter conditions where animals are constant contact with each other, as the correct diagnosis and treatment method is achieved quickly.

Keywords: transmissible venereal tumor, vincristine, venereal, cytology

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