**Progressive type TRAnSMISSIBLE VENERIAL TUMOR (TVT) in a Male STRAY Dog: A case Report**

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#### KHULSHI, CHITTAGONG-4202

**June 2013**

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|  |  |  |
| --- | --- | --- |
| **CHAPTER** | **TOPICS** | **PAGE NO.** |
|  | List of figures. | iv. |
|  | Acknowledgement. | v. |
|  | Abstract. | vi. |
| 1. | Introduction. | 1 - 3. |
| 2. | Review of literature. | 4 - 9. |
| 3. | Materials and methods. | 10 - 14. |
| 4. | Results. | 15 - 18. |
| 5. | Discussion. | 19 - 22. |
| 6. | Conclusion. | 23 - 24. |
| 7. | Reference. | 25 - 31. |
|  | Appendix | 32 - 33. |

###### **CONTENTS**

**LIST OF FIGURES**

|  |  |  |
| --- | --- | --- |
| **SL. NO.** | **NAME OF THE FIGURES** | **PAGE NO.** |
| 1. | Numerous round cells with coarse eccentric nuclei and pale finely granular cytoplasm with poorly defined outline in Giemsa stained smear (40X). | 16. |
| 2. | Multiple sharply defined vacuoles seen within the round cells cytoplasm (100X). | 16. |
| 3. | Large cauliflower-like growth, along with bloody discharge from penile region. | 17. |
| 4. | Tumor growth induced deformation in the penile region. | 17. |
| 5. | Multilobular subcutaneous mass found at necropsy. | 17. |
| 6. | Multiple round to oval, encapsulated nodular mass observed at necropsy. | 17. |
| 7. | Confluent sheets of round cells arranged in grapes like or strings like appearance in loose stroma; observed in the progressive stage of CTVT (H&E, 10X). | 18. |
| 8. | Rounded cells loosely attached with stroma (H&E, 4X). | 18. |
| 9. | Large nucleus-cytoplasm ratio and increased mitotic figures observed in higher magnification (H&E, 40X). | 18. |
| 10. | Scanty amount of connective tissue stroma indicate progressive stage of CTVT. | 18. |

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Abstract

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| An adult male stray dog of non descriptive breed with a cauliflower like growth in the penile region was admitted in S. A. Quaderi Teaching Veterinary Hospital, CVASU. While the local municipal authority and duty doctors of the hospital decided to perform euthanasia, this author performed detailed clinicopathological and histopathological examination of the tumor mass to arrive in a diagnosis. The results of fine needle aspiration biopsy (FNAB) and histopathology confirmed the case as canine transmissible venereal tumor (CTVT). Under light microscopes, the tumor mass showed sheets of numerous neoplastic round cells with characteristic features and hyperchromatic nuclei. No evidence of metastasis was observed as all other visceral organs and lymphoid tissues of the vicinity were found free form neoplastic changes. Besides, depending on the histological features of the tumor mass the case was designated as progressive phage of CTVT. |

**Key words:** CTVT, Stray dog, FNAB, Histopathology, Neoplastic, Round cells