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The first report of cervix fibrosarcoma in a Rottweiler dog

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A female Rottweiler 9-years old dog with anorexia, polydipsia, polyuria, vaginal discharge was referred to Paytakht Pet Hospital. After a precise clinical evaluation, the case was referred to perform abdominal radiography and sonography. A well circumscribed but non-encapsulated mass with 16×12 cm in size was detected in the cervix of the uterine. The mass had hemorrhagic and necrotic feature. The surgical procedure (OHE) was done and a mass was observed in the cervix. The mass was sent to pathology. Paraffin-embedded tissue sample was prepared and stained with H & E. The sections were surveyed by clinical pathologist and fibrosarcoma was diagnosed. Highly cellular fibroblastic proliferation in herringbone pattern was observed and cells had scant cytoplasm, tapering elongated dark nuclei with increased granular chromatin, variable nucleoli. Mitotic activity presents with normal forms. In our acknowledgement, this is first report of fibrosarcoma occurring in the cervix.

Biography

Mahmoud Khajeh is working at Paytakht Pet Hospital, Iran, Tehran. His experience includes participation in various programs, contributions and participation in different events for diverse fields of study. His research interests reflect in his wide range of publications in various national and international journals.

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