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The report of mesothelioma in a common iguana (*Iguana iguana*) in Iran

Mahan Bitaraf¹, Sima Nikkha¹, Mohamadreza Ferdows¹, Vahid Fathipoor², Ali Taghpoor³ and Babak Yegane¹¹Paytakht Animal Hospital, Iran²University of Tehran, Iran³Islamic Azad University, Iran

An adult female green iguana (*Iguana iguana*) was referred to Paytakht Pet hospital for lethargy, hyporexia and coelomic distension. Coelomic effusion and free fluid were detected by ultrasound evaluation. The fluid was aspirated and analyzed in clinical laboratory. Cell population of coelomic fluid was stained with Giemsa and malignant features include anisokaryosis, multinucleation, high and variable nuclear to cytoplasmic ratio, coarse chromatin, and prominent nucleoli were observed. The iguana was euthanized due to case owner request. Mesothelioma is an uncommon neoplasm in reptiles and it is the first report of this type of neoplasm in common iguana in Iran.

Biography

Mahan Bitaraf has completed his Veterinary Medicine from University of Tehran and Resident of Small Animal Veterinary Specialist in Islamic Azad University. He is the Manager of Paytakht Pet Hospital since 2011. He has published more than 20 papers in veterinary congress and has been Manager of Board of Iran Small Animal Veterinary Association.

bitaraf@iransava.ir

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