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**A RARE CASE OF HEPATOCELLULAR CARCINOMA IN THE
ARABIAN SAND CAT (*FELIS MARGARITA HARRISONI*)**

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Abstract:

Primary liver cancer is uncommon and is generally classified as hepatocellular carcinoma (HCC), bile duct carcinoma, neuroendocrine (or carcinoid) tumor, and mesenchymal tumor (sarcoma). Here we describe the gross and histopathology characteristics of a rare HCC in a captive Arabian sand cat (*Felis margarita harrisoni*) held at Al Ain Zoo, United Arab Emirates. The description of this case in the Arabian sand cat adds to the current knowledge of hepatocellular carcinoma in captive nondomestic felids.

Key words: Adenoid, Arabian sand cat; hepatocellular carcinoma, solid, trabecular

Furthermore the neoplasm was immunopositive for hepatocyte specific antigen (+++), glypican-3 (++) and CD34 (+), but negative for p-CEA.

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