

COMPUTED TOMOGRAPHIC IMAGING OF EYE OF THE DROMEDARY CAMEL

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ABSTRACT

Three cadaver heads of adult camels were scanned by 16 slice CT scan machine. The CT imaging findings of ocular components were recorded. The eyeball appeared as hypoattenuating structure whereas, the lens appeared as a hyperattenuating round structure in the centre of the globe. The bony limits of the orbital cavity, ocular and peri-ocular tissues were well identified in axial and reconstructed CT images. CT provided detailed information of the bony orbit.

Key words: Cadaver head, camel, computed tomography, dromedary eye