

ECVP/ESVP Summer School in Veterinary Pathology



Summer School 2009 – Urinary Tract

Case 9 (S04-0669.2)	Points (20
	points)
Species: Cat	
Organ: Kidney	
Description:	
A locally-extensive unencapsulated, well circumscribed, nodular, densely cellular mass effaces 40 to 50% of the cortical parenchyma, separating and compressing tubular and glomerular structures. The tumor consists out of a	5 points
sheet of round cells with no fibrovascular stroma formation. The tumor cells	2 points
are round to polygonal, 12 to 14 micrometer, with distinct cell borders and a	3 points
moderate amount of homogenous amphophil to basophil cytoplasm. Mostly a	_
<u>centrally located nucleus</u> with finely to coarsely stippled <u>chromatin</u> and one	1 point
big <u>nucleolus</u> can be seen. The tumor cell show sligth to moderate	1 point
anisokaryosis, anisonuclelosis and anisocytosis. Only few mitotic figures are	4 points
present.	
Diagnosis:	
Renal lymphoma	1 point
Style: 2 points	