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Account: 13321

Owner: DAVEY  
 Patient: KELLY  
 Species: CANINE  
 Breed: GERMAN SHEPHERD  
 Age: 13,07/01/1995  
 Gender: F

Requisition #: 835-5  
 Accession #: J9512752  
 Order rec'd: 12/30/2008  
 Ordered by: NORMAN, DVM, AMANDA  
 Reported: 01/05/2009

PRIORITY BIOPSY W/ MIC (3 SITES)				
Test	Result	Reference Range	Flag	Bar Graph
SOURCE/HISTORY				
Postmortem biopsies of the spleen, liver and kidney of this canine patient were submitted for histopathologic evaluation with no clinical history.				
MICROSCOPIC DESCRIPTION				
<p>The red pulp of the spleen contains large aggregates of hemosiderin-laden macrophages scattered throughout the parenchyma. There are prominent siderotic plaques on the capsule of the spleen. There are no other visible microscopic lesions.</p> <p>Hepatocytes throughout the liver have undergone a moderate degree of fatty change of their cytoplasm, i.e. a mild hepatic lipidosis. There is also a mild degree of bridging portal fibrosis between adjacent portal triads and a mild degree of nodular hyperplasia of hepatic lobules. There is no evidence of frank necrosis or inflammation and no evidence of a neoplasm.</p> <p>The kidney contains a mild degree of hemorrhage at the tip of the pelvis but no other visible microscopic lesion.</p>				
MICROSCOPIC INTERPRETATION				
<p>1. SPLEEN: MODERATELY SEVERE HEMOSIDEROSIS AND MULTIPLE SIDEROTIC PLAQUES.</p> <p>2. LIVER: MILD HEPATIC LIPIDOSIS, PORTAL FIBROSIS AND NODULAR HYPERPLASIA.</p> <p>3. KIDNEY: FOCAL HEMORRHAGE IN THE RENAL PELVIS.</p>				
COMMENTS				
The microscopic changes in these 3 organs are relatively mild and would not have caused the death of this patient. Their significance				

DAVEY, KELLY  
 01/05/2009

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cannot otherwise be assessed in the absence of any clinical history.  
The hemosiderosis of the spleen could possibly have been associated  
with a hemolytic anemia.

PATHOLOGIST	NORVAL W. KING, DVM Diplomate, American College of Veterinary Pathologists (1-800-551-0998, x77957)
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