

CASE NUMBER: 04F-24-A2.3-4

DATE: Mar 22, 2004

**HISTOPATHOLOGY:**

Slide 147, A2.3-4-1:

There are no overt lesions within the spleen, kidney, liver, or heart.

Slide 148, A2.3-4-2:

- 1). Kidney: Nephritis, interstitial, marked, multifocal to coalescing, lymphohistiocytic, chronic with scattered intralesional coccobacilli
- 2). Spleen: Splenitis, moderate, diffuse, subacute with lymphoid depletion and scattered intralesional coccobacilli
- 3). Liver: Hepatitis, mild to moderate, multifocal, random, necrogranulomatous, chronic
- 4). Heart, spongy ventricle: Myocarditis, mild, multifocal, fibrinous, granulomatous, necrotising, chronic

Slide 149, A2.3-4-3:

There are no overt lesions within the spleen, kidney, liver, or heart.

**COMMENTS:**

In 1 of 3 sections, there is multisystemic inflammatory infiltrate which would have contributed markedly to antemortem morbidity and the loss of this animal; based on the nature of the infiltrate and bacterial morphology, bacterial kidney disease is a prime consideration and follow up ancillary diagnostics for confirmation may be considered. There were no apparent predisposing lesions within the examined tissues.

**\*FINAL REPORT\***