

CASE NUMBER: 04F-24-A3.3-16

DATE: Mar 21, 2004

HISTOPATHOLOGY:

Slide 110, A3.3-16-1:

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

Slide 111, A3.3-16-2:

- 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, moderate, multifocal, random, necrogranulomatous, chronic
- 4). Heart, ventricle: Epicarditis, mild to moderate, diffuse, granulomatous, necrotising, chronic, with intralesional coccobacilli

Slide 112, A3.3-16-3:

- 1). Liver: Hepatitis, moderate, multifocal, random, necrogranulomatous, chronic

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

Slide 113, A3.3-16-4:

There are no overt lesions within the inter-renal gland, kidney, spleen, liver, or heart.

Slide 114, A3.3-16-5:

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

COMMENTS:

In 3 of 5 sections, there are no significant lesions and in 1 additional slide, the hepatitis is low grade and considered incidental. However, in slide 111, the multisystemic inflammatory infiltrate would have contributed significantly to antemortem morbidity and is likely due to a long past bacterial infection, possibly bacterial kidney disease (*Renibacterium salmoninarum*). Follow up culture or molecular diagnostic may be considered.

FINAL REPORT