

CASE NUMBER: 04F-24-A3.3-12

DATE: Mar 21, 2004

HISTOPATHOLOGY:

Slide 97, A3.3-12-1:

- 1). Kidney: Nephritis, interstitial, marked, multifocal to coalescing, lymphohistiocytic, necrotising, chronic with scattered intralesional coccobacilli
- 2). Liver: Hepatitis, moderate, multifocal, random, lymphohistiocytic, necrotising chronic with intralesional coccobacilli and scattered acute hepatocellular degeneration and necrosis
- 3). Spleen: Splenitis, moderate, multifocally extensive, lymphohistiocytic, with lymphoid depletion

There are no overt lesions in the heart.

Slide 98, A3.3-12-2:

As in slide 97 with more widespread involvement including the ventricular myocardium.

Slide 99, A3.3-12-3:

As in slide 98.

Slide 100, A3.3-12-4:

As in slide 98.

Slide 101, A3.3-12-5:

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

Slide 102, A3.3-12-6:

As in slide 98.

Slide 103, A3.3-12-7:

As in slide 98.

COMMENTS:

In 6 of 7 sections, the multisystemic inflammatory infiltrate was consistent and would have contributed significantly to antemortem morbidity and mortality; based on the nature of lesions, a chronic bacterial infection, possibly associated with bacterial kidney disease is a prime consideration and follow up culture or molecular studies for confirmation may be considered. If these samples are representative of the overall prevalence within the population, the prognosis for treatment and return to acceptable production limits would be guarded.

FINAL REPORT