

CASE NUMBER: 04F-40-A3.2-29

DATE: May 21, 2004

**HISTOPATHOLOGY:**

Slide 1, A3.2-29-1:

1). Spleen, capsule: Peritonitis, moderate, nodular to diffuse, granulomatous with intralesional microcavitations and melanin granules

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

Slide 2, A3.2-29-2:

There are no significant lesions within the heart, anterior kidney, adipose tissue, liver, or spleen.

Slide 3, A3.2-29-1:

1). Spleen: As in slide 1.

2). Liver, sinusoids: Congestion and hemorrhage, mild to moderate, multifocal, random, acute with hepatocellular degeneration and necrosis

There are no overt lesions within the kidney or heart.

Slide 4, A3.2-29-1:

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

Slide 5, A3.2-29-1:

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

Slide 6, A3.2-29-1:

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

Slide 7, A3.2-29-1:

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

Slide 8, A3.2-29-1:

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

Slide 9, A3.2-29-1:

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

Slide 10, A3.2-29-1:

1). Spleen, capsule: As in slide 1, but with more florid accumulation of Langhan's type multinucleate cells

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

Slide 11, A3.2-29-1:

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

Slide 12, A3.2-29-1:

- 1). Spleen: As in slide 1.
- 2) Liver: As in slide 3, but much less extensive.

There are no overt lesions within the kidney or heart.

**COMMENTS:**

There are no significant lesions within the examines sections; the hepatic hemorrhage in 2 of 12 sections is non-specific. This change is distinct to telangiectasia and likely represents an agonal or terminal process. The peritonitis is consistent with resolving post vaccination and would not have contributed significantly to antemortem morbidity. The florid accumulation of multinucleate cells in slide 10 is unusual and follow up special stains to exclude infectious agents may be considered.

**\*FINAL REPORT\***