

CASE NUMBER: 03F-49-A3.3-33

DATE: Aug 2, 2003

**MORPHOLOGIC DIAGNOSES:**

Slide 111, A3.3-33-1:

1). Adipose tissue and splenic capsule: Peritonitis, moderate, nodular to diffuse, granulomatous, chronic and morphologically consistent with post vaccination

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

Slide 112, A3.3-33-2:

1). Adipose tissue: Peritonitis, moderate, nodular to diffuse, granulomatous, chronic and morphologically consistent with post vaccination

There are no overt lesions within the spleen, pyloric caecae, pancreas, heart, liver, kidney, peripheral nerves or peripheral vasculature.

Slide 113, A3.3-33-3:

1). Spleen, capsule: Peritonitis, moderate, focal, granulomatous, chronic and morphologically consistent with post vaccination

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

Slide 114, A3.3-33-4:

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

Slide 115, A3.3-33-5:

1). Spleen: Congestion and hyperemia, moderate, multifocal to coalescing, acute

There are no overt lesions within the corpuscle of Stannius, heart, liver, kidney, peripheral nerves or peripheral vasculature.

Slide 116, A3.3-33-6:

1). Spleen, capsule: Peritonitis, mild, focal, granulomatous, chronic and morphologically consistent with post vaccination

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

Slide 117, A3.3-33-7:

1). Spleen, capsule: Peritonitis, moderate, focally extensive, fibrogranulomatous, with dispersed melanin granules and morphologically consistent with post vaccination

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

Slide 118, A3.3-33-8:

- 1). Liver: Peliosis, moderate, multifocal, random, acute
- 2). Spleen, capsule: Peritonitis, moderate, focally extensive, granulomatous and morphologically consistent with post vaccination

There are no overt lesions within the heart, kidney, peripheral nerves or peripheral vasculature.

**COMMENTS:**

The granulomatous peritonitis noted within virtually all examined sections is consistent with post vaccination and would not have contributed significantly to antemortem morbidity. In slide 118, the peliosis is unusual and may be due to impaired cardiovascular function (reduce liver perfusion), iatrogenic, hypoxic, metabolic and less likely infection, toxic and other disease entities. As this process was recognized in only 1 of 8 liver sections, it is likely incidental and of limited clinical significance.

**\*FINAL REPORT\***