

CASE NUMBER: 03F-49-A3.2-24

DATE: Aug 2, 2003

MORPHOLOGIC DIAGNOSES:

Slide 9, A3.2-24-1:

- 1). Liver, hepatocytes: Lipidosis, moderate, diffuse, macrovesicular
- 2). Spleen: Congestion and hyperemia, moderate, diffuse
- 3). Kidney: Granuloma, mild, multifocal, random, chronic

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

Slide 10, A3.2-24-2:

- 1). Heart, endocardium: Hyperplasia, mild, multifocal, random, subacute
- 2). Spleen, capsule: Peritonitis, moderate, focal, granulomatous with mesothelial hyperplasia (vaccine induced)

There are no significant lesions within the liver, kidney, peripheral nerves and peripheral vasculature.

Slide 11, A3.2-24-3:

- 1). Spleen, capsule: Peritonitis, moderate, focal, granulomatous with mesothelial hyperplasia (vaccine induced)
- 2). Spleen: Congestion and hyperemia, moderate, diffuse

There are no significant lesions within the liver, kidney, pancreas, peripheral nerves and peripheral vasculature.

Slide 12, A3.2-24-4:

- 1). Liver: Hemorrhage, moderate, multifocal, random, acute (peliosis)
- 2). Spleen, capsule: Peritonitis, moderate, focal, granulomatous with mesothelial hyperplasia (vaccine induced)

There are no significant lesions within the kidney, pancreas, peripheral nerves and peripheral vasculature.

Slide 13, A3.2-24-5:

- 1). Spleen, capsule: Peritonitis, moderate, focal, granulomatous with mesothelial hyperplasia (vaccine induced)

There are no significant lesions within the liver, kidney, pancreas, peripheral nerves and peripheral vasculature.

Slide 14, A3.2-24-6:

There are no significant lesions within the small intestine, spleen, liver, kidney, pancreas, peripheral nerves and peripheral vasculature.

Slide 15, A3.2-24-7:

1). Heart, endocardium: Hyperplasia, mild, multifocal, random, subacute

There are no significant lesions within the spleen, liver, kidney, peripheral nerves and peripheral vasculature.

Slide 16, A3.2-24-8:

There are no significant lesions within the inter-renal tissue, spleen, liver, kidney, pancreas, peripheral nerves and peripheral vasculature.

COMMENTS:

If these tissues are representative of the overall stock, there are no overt lesions which may adversely impact the growth or productivity; the peritoneal inflammatory process is low grade and consistent with resolving vaccine induced peritonitis. In slide 12, the peliosis (liver hemorrhage) is an unusual observation and has been associated with iatrogenic (antibiotic), infectious, hypoxic and other disease processes. As this lesion was only detected in a single slide, it is likely of limited clinical or pathologic relevance.

FINAL REPORT