

CASE NUMBER: 03F-49-A2.3-45

DATE: Aug 9, 2003

**MORPHOLOGIC DIAGNOSES:**

Slide 151, A2.3-45-1:

1). Spleen, lymphocytes: Depletion, moderate, diffuse, with stromal congestion and hyperemia

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

Slide 152, A2.3-45-2:

1). Kidney: Nephritis, interstitial, mild to moderate, multifocal, lymphohistiocytic, chronic

2). Spleen: Congestion and hyperemia, moderate, diffuse

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

Slide 153, A2.3-45-3:

1). Kidneys, tubules and glomeruli: Ectasia, moderate, diffuse

2). Spleen: Congestion, hyperemia and edema, moderate, diffuse

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

Slide 154, A2.3-45-4:

1). Kidney: Nephritis, interstitial, mild, multifocal, random, lymphohistiocytic, chronic

2). Spleen: Congestion and hyperemia, moderate, diffuse

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

Slide 155, A2.3-45-5:

1). Spleen: Congestion and hyperemia, moderate, diffuse

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

Slide 156, A2.3-45-6:

1). Spleen: Congestion and hyperemia, moderate, diffuse

2). Kidney: Nephritis, interstitial, mild, multifocal, random, lymphohistiocytic, chronic

3). Liver, hepatocytes: Lipidosis, mild to moderate, diffuse

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

Slide 157, A2.3-45-7:

1). Kidney, interstitium: Congestion, moderate, diffuse, acute

There are no significant lesions within the spleen, liver, heart, peripheral vasculature or peripheral nerves.

Slide 158, A2.3-45-8:

1). Spleen: Congestion, hyperemia and edema, moderate, diffuse

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

Slide 159, A2.3-45-9:

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

Slide 160, A2.3-45-10:

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

Slide 161, A2.3-45-11:

There are no significant lesions within the spleen, liver, heart, peripheral vasculature or peripheral nerves.

Slide 162, A2.3-45-12:

- 1). Kidney: Nephritis, interstitial, mild, multifocal, random, subacute
- 2). Spleen: Congestion, hyperemia and edema, moderate, diffuse

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

Slide 163, A2.3-45-13:

- 1). Kidney: Nephritis, interstitial, mild, multifocal, random, subacute
- 2). Spleen: Congestion, hyperemia and edema, moderate, diffuse

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

#### COMMENTS:

The interstitial nephritis noted within select sections is considered low grade, non-specific and would not have contributed significantly to antemortem morbidity. A long past bacterial infection is a prime consideration. The renal tubular ectasia noted in 1 slide is most likely related to an obstruction (possible nephrocalcinosis) within the lower regions of the excretory system (rather than increased filtrate). The splenic lymphoid depletion may be attributed to peripheral mobilization of lymphocytes to foci of

inflammation, malnutrition, persistent stress, and other disease process; whereas, the splenic edema, congestion and hyperemia are likely agonal or terminal processes.

**\*FINAL REPORT\***