

CASE NUMBER: 03F-96-A2.3-50

DATE: Dec 20, 2003

**HISTOPATHOLOGY:**

Slide 70, A2.3-50-1:

- 1). Spleen, ellipsoids: Histiocytosis, moderate, diffuse with scattered fibrin deposition
- 2). Liver, hepatocytes: Degeneration and necrosis, mild, multifocal, random, acute
- 3). Kidney: Hemorrhage, mild to moderate, multifocal, acute

There are no overt lesions within the adipose tissue, peripheral nerve, heart or peripheral vasculature.

Slide 71, A2.3-50-2:

- 1). Spleen: Splenitis, marked, diffuse, necrotising, fibrinohemorrhagic, acute
- 2). Kidney: Nephritis, interstitial, marked, diffuse, necrotising with dispersed melanin granules

There are no overt lesions within the adipose tissue, liver, peripheral nerve, heart or peripheral vasculature.

Slide 72, A2.3-50-3:

- 1). Liver: Hepatitis, mild, focal, lymphocytic, chronic

There are no overt lesions within the adipose tissue, peripheral nerve, spleen, heart, peripheral vasculature or kidney.

Slide 73, A2.3-50-4:

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

Slide 74, A2.3-50-5:

There are no overt lesions within the adipose tissue, liver, peripheral nerve, spleen, heart, peripheral vasculature or kidney.

**COMMENTS:**

In slide 1, 2 and to a much lesser extent 3, the multisystemic inflammatory infiltrate and necrosis are suggestive of an infectious disease process. Due to involvement of 3 of 5 sections, if fresh tissue is available, follow up bacterial and viral culture, polymerase chain reaction, or IFAT may be considered. In slide 3, the hepatitis is more chronic than the acute necrotising in slides 1 and 2.

**\*FINAL REPORT\***