

CASE NUMBER: 03F-49-P2-23

DATE: Aug 2, 2003

MORPHOLOGIC DIAGNOSES:

Slide 55, P2-23-1:

- 1). Liver, sinusoids: Disseminated intravascular coagulation, mild to moderate, multifocal, random, acute
- 2). Kidney, hematopoietic tissue: Hyperplasia, lymphomyeloid, moderate, diffuse

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

Slide 56, P2-23-2:

- 1). Liver: Lipidosis, moderate, diffuse, macrovesicular with intrasinusoidal proteinaceous deposits

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

Slide 57, P2-23-3:

- 1). Liver: Lipidosis, moderate, multifocal, macrovesicular with intrasinusoidal proteinaceous deposits

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

Slide 58, P2-23-4:

- 1). Liver, sinusoids: Disseminated intravascular coagulation, moderate, multifocal, random, acute
- 2). Kidney: Nephritis, interstitial, moderate, multifocal, subacute with lymphomyeloid hyperplasia

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

Slide 59, P2-23-5:

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

Slide 60, P2-23-6:

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

COMMENTS:

In 4 of 6 liver there are variable intrasinusoidal proteinaceous deposits suggestive of a disseminated intravascular coagulation; the precise cause of this process is unknown.

Infectious, toxic, hypoxic, nutritional, artifactual (autolytic change), and other disease processes are prime considerations and if fish are accessible, follow up evaluation by clinical chemistry, haematology, and other ancillary studies may be considered. The presumptive renal lymphomyeloid hyperplasia is suggestive of an antigenemia; however, close evaluation of the tissues failed to reveal any discernible pathogens or distinct inflammatory process.

FINAL REPORT