

CASE NUMBER: 03F-96-A23-48

DATE: Dec 19, 2003

**HISTOPATHOLOGY:**

Slide 1, A23-48-1:

1). Spleen, capsule: Serositis, mild, focally extensive, granulomatous, chronic with mesothelial hypertrophy and hyperplasia

There are no significant lesions within the liver, peripheral vasculature, peripheral nerves, adipose tissue, posterior kidney, corpuscle of Stannius, or heart.

Slide 2, A23-48-2:

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

Slide 3, A23-48-3:

1). Heart, endocardia: Hypertrophy, mild, multifocal (reactive)

2). Spleen, capsule: Serositis, mild, focally extensive, granulomatous, chronic with mesothelial hypertrophy and hyperplasia

There are no significant lesions within the liver, peripheral vasculature, peripheral nerves, adipose tissue or posterior kidney.

Slide 4, A23-48-4:

1). Liver: Granuloma, mild, multifocal, chronic with intralesional vacuoles

2). Spleen, capsule: Serositis, mild, focally extensive, granulomatous, chronic with mesothelial hypertrophy and hyperplasia

There are no significant lesions within the heart, peripheral vasculature, peripheral nerves, adipose tissue or posterior kidney.

Slide 5, A23-48-5:

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

Slide 6, A23-48-6:

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

Slide 7, A23-48-7:

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

Slide 8, A23-48-8:

1). Liver: Serositis, mild, focally extensive, granulomatous, chronic with intralesional punctate clear (adjuvant) vacuoles

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

**COMMENTS:**

The peritonitis/serositis and reactive endocardia noted in select sections are morphologically consistent with resolving vaccine induced peritonitis; in slide 4, localization of granuloma deep within the parenchyma suggests an embolic (haematogenous vaccine dissemination) process. These nidi would not have contributed to impaired liver function. There are no other significant observations within the examined tissues.

**\*FINAL REPORT\***