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Mr S Bicknell
V I Centre
Shrewsbury

Your reference
M 465

Our reference
VLO 128053/225/82

Date

28 July 1982

VLO 12053

Dear Mr Bicknell

The histological features of this case are as follows:

Cerebrum and cerebellum - no visible lesions.

Mesencephalon, a few chromatolytic neurones in red nucleus and scattered vacuolation.

Anterior colliculi, focal microgliosis with a few moderate perivascular cuffs and localised meningitis.

Medulla, chromatolysis and hyaline necrosis of a few neurons (medial vestibular nucleus).

1. perivascular cuff. Scattered vacuoles (ballooning of myelin sheath and axonal fragmentation mainly in medial longitudinal fasciculus). This represents Wallerian degeneration.

Cord, severe vacuolation and loss of myelin in ventral funiculus. Lateral funiculus has areas below dorsal root nerve with severe myelin loss, astrocytosis and capillary proliferations.

These lesions are almost identical with those seen in Red Deer Ataxia with additionally a localised meningoencephalitis (residual - ?).

I would apologise for the delay with this report. You will probably appreciate however that with the present staffing levels when I am not at the CVL there is no one else to do pathology and the diagnostic material just piles up.

Many thanks

Yours sincerely

Martin Jeffrey

82/7.28/1.1