

Dr. Bradhu et

DEPARTMENT OF HEALTH, N.S.W.
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NO: N178/89

NAME:	RAYE: SAMANTHA	AGE: 30
HOSPITAL	FORENSIC INSTITUTE	NO: 89/449

MICROSCOPIC EXAMINATION:

BRAIN:

MIDBRAIN: Some vacuoles in each cerebral peduncle, a few round cells and an occasional neutrophil are associated with vessels in the leptomeninges.

MEDULLA: A few round cells and an occasional neutrophil are associated with small vessels.

RIGHT THALAMUS: No abnormality seen.

LEFT AMYGDALOID NUCLEUS: No abnormality seen, other than a very few round cells associated with small vessels.

RIGHT AMYGDALOID NUCLEUS: No abnormality seen.

RIGHT NUCLEUS OF MEYNERT: No abnormality seen.

RIGHT HIPPOCAMPUS: Some pyramidal cells show ischaemic cell change.

LEFT FRONTAL LOBE No abnormality seen, a few round cells are seen in the wall of an occasional vessel in the leptomeninges.

MAMMILLARY BODIES: Capillaries are congested.

RIGHT CEREBELLAR HEMISPHERE: No abnormality seen, some round cells in the leptomeninges frequently associated with a vessel.

RIGHT PUTAMEN/GLOBUS PALLIDUS: No abnormality seen, other than round cells associated with small vessels.

COMMENT: Slight changes of uncertain significance are present. The excessive number of round cells generally associated with vessels would be consistent with a viral infection - a mild meningoencephalitis. The hypoxic changes in the section of hippocampus are difficult to interpret in view of the time interval between death and post mortem examination.

W.A. EVANS
Neuropathologist

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