

OFFICE OF THE NEW YORK CITY MEDICAL EXAMINER

NEUROPATHOLOGY REPORT

CASE NUMBER: Bx9902858

NAME OF DECEDENT: JOHANA VEGA

DR. PRIAL PERFORMED THE AUTOPSY ON 08/19/99.

DRS. ARMBRUSTMACHER, SAMPSON AND PRIAL EXAMINED THE BRAIN ON 08/31/99.

GROSS EXAMINATION:

Brain weight: 1210 gm .

The specimen is the dura, brain and spinal cord (without dura) of an adult. The cerebral dura is not remarkable. The leptomeninges are thin, delicate and transparent. The cerebral gyri are of normal size, configuration and consistency. The external aspects of the brainstem and cerebellum are not remarkable. The arteries at the base of the brain follow a normal distribution and are free of atherosclerosis.

In coronal sections of the cerebrum, the posterior one-third of the corpus callosum is abruptly thinned from 6 mm to 2 mm. No other focal lesions are noted in the cortex, white matter or deep nuclear structures. Sections of the brainstem and cerebellum show no focal abnormalities. The ventricles are of normal size and configuration.

Spinal cord without dura from upper cervical to cauda equina levels shows no external abnormality. Transverse sections of the cord at 1.5 cm intervals are unremarkable.

PHOTOGRAPHS: None

MICROSCOPIC EXAMINATION:

H & E stained sections:

1. Corpus callosum/cingulate gyrus - thin corpus callosum
2. Hippocampus - unremarkable

DIAGNOSIS: 1. PARTIAL AGENESIS OF POSTERIOR ONE-THIRD OF CORPUS CALLOSUM


VERNON ARMBRUSTMACHER M.D.