Normal infant brain, dura mater and spinal cord

No evidence of injuries, brain malformations, infectious or inflammatory disorders, or other underlying contributory natural diseases

SUMMARY & OPINION

The available history indicates that this previously healthy 28-day-old female infant was found dead on her back in a proper crib without any evidence of external asphyxiating factors. Resuscitative efforts were not attempted due to signs of obvious death. A forensic autopsy did not detect evidence of lethal natural diseases or injuries.

Formal forensic neuropathology examination did not detect any abnormalities. Specifically, the brain was appropriately developed for the infant’s age, and there was no neuropathologic evidence of infectious or inflammatory diseases, metabolic or biochemical illnesses, neoplasm or trauma. Furthermore, there was no evidence of acute, evolving, resolving or remote hypoxia or ischemia. Both hippocampal formations were normally formed (i.e. no evidence of hippocampal dysgenesis).

A primary neuropathologic cause of death was not identified. Correlation of these findings within the entire case dataset is recommended.

References:
NOTE:

The structure of all consultation reports is as follows:

1. Summary narrative, diagnostic “front page” *(included; see previous page)*

2. Detailed macro- and microscopic descriptions

3. Complete list of blocks, including lists of special stains

4. Description of any ancillary materials that were reviewed (e.g. DICOM data)

5. All photographs (the entire specimen is photographed [both externally and all internal sections])

6. Photomicrographs of all pertinent positive and negative sections are included in the report