pathologists may have difficulty distinguishing between ALD and SVAL on the basis of morphologic findings. A decedent’s history of solvent vapor abuse can help in the diagnosis of SVAL. It is important that forensic pathologists be able to distinguish SVAL from ALD so that surviving family members are not burdened with the erroneous diagnosis of an inheritable disease.

References


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Authors’ Response

Re: Letter from Kurt E. Nolte, M.D.—commentary on “Postmortem Diagnosis of Leukodystrophies”

Sir:

In reply, we thank Dr. Nolte for his reminder of the pathologic changes associated with Solvent Vapor Abuse Leukoencephalopathy (SVAL). In the cases presented in our case series, there was a well documented medical history of neurologic alterations since early childhood. The comparison of Adrenal Leukodystrophy to Solvent Vapor Abuse Leukoencephalopathy reminds us as Forensic Pathologists that the autopsy is not a “black box” exercise—history and scene circumstances are also important.

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