

21 687 099

ADANALIAN, LINDA

Born: 09Jun1962 Sex: F/ 37

MML

Page 1

3 Results

Repl. Case YR00-45 reported prior to 17May2000 08:03A

PATHOLOGY REPORT

Mayo Clinic - Rochester

MAYO MEDICAL LABORATORIES - EXTRAMURAL AUTOPSY CONSULTATION

REVISED

WDE

Specimen Rec'd: 23Mar2000

YR00-45

K1963991

Referring Physician: Todd Glauser, M.D., Ph.D.

Fresno County Coroner

760 West Nielsen Avenue

Fresno, CA 93706

(559) 268-0109

MATERIAL RECEIVED:

heart

DIAGNOSIS:

Heart, autopsy (00-02.018; 2/12/00):

1. Sudden death, by history.
2. Acute contraction band injury, involving anterolateral wall of left ventricle and less than 12 hours old.
3. Fatty infiltration of right ventricle, mild to moderate, probably not arrhythmogenic right ventricular dysplasia.
4. Borderline lymphocytic myocarditis, etiology undetermined and presumably unrelated to cause of death.
5. Patent foramen ovale of potentially 0.4 cm diameter.

Senior Resident: Marie-Christine Aubry, M.D.

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Replaces all YR00-45 reports submitted prior to 17May2000 08:03A

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DIAGNOSIS (continued):

- 6. Biventricular dilation, right, moderate, and left, mild.
- 7. Microscopically normal cardiac conduction system.
- 8. 241 g heart with wall thicknesses (in cm): left 0.9, septum 1.1, and right 0.3; valve circumferences (in cm): aortic 6.4, mitral 10.1, pulmonary 5.6, and tricuspid 12.3; and noncalcific coronary atherosclerosis with grade 0-1 (of 4) stenosis of LMA and LAD, patent coronary ostia and right coronary dominance (see comment).

31Mar2000)ncj

William D. Edwards, M.D. 47216

Signature on File

Senior Resident: Marie-Christine Aubry, M.D.

21 687 099

ADANALJIAN, LINDA

BoIn: 09Jun1962 Sex: F/ 37

MML

Repl

03May2000 17:00:51

08:03A

17May2000

08:03A

08:03A

3 Results

PATHOLOGY REPORT

Mayo Clinic - Rochester

REVISED

MAYO MEDICAL LABORATORIES - EXTRAMURAL AUTOPSY CONSULTATION

WDE

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COMMENT:

The immediate cause of death is not readily apparent in the tissue that was provided. From the clinical history, it appears that the death is related to mercury toxicity. The contraction bands are likely the result of prolonged resuscitation. The specimen and slides will be kept in our Tissue Registry, unless otherwise indicated.

ADDENDUM:

A telephone conversation with Dr. Todd Glauser on April 26, 2000, indicates that the elevated mercury level was spurious. There was a history of acute chest pain and ECG changes of acute ischemic injury just prior to death. Considering all of the currently available autopsy and historical information, it appears that death was most likely due to a cardiac disorder. The absence of acute coronary obstruction may indicate that coronary spasm had occurred. The absence of myocardial ischemia or infarction at autopsy is to be expected, considering the short time interval between symptoms and death. Perhaps the borderline myocarditis and right ventricular adiposity rendered the heart somewhat susceptible to develop an arrhythmia.

03May2000)ncj

William D. Edwards, M.D. 47216

Signature on file

Senior Resident: Marie-Christine Aubry, M.D.

(end of report)