



L. BROOKS PATTERSON, OAKLAND COUNTY EXECUTIVE

COUNTY MICHIGAN

OFFICE OF THE MEDICAL EXAMINER

- L. J. Dragovic, M.D., Chief Medical Examiner
- K. Virani, M.D., Deputy Chief Medical Examiner
- B. Pacris, M.D., Deputy Medical Examiner
- R. Ortiz-Reyes, M.D., Deputy Medical Examiner
- P. Nora, M.D., Deputy Medical Examiner

- PUBLIC SERVICES
- G. Kunsman, Ph.D., Chief Forensic Toxicologist
- R. Gerds, Administrator

AUTOPSY PROTOCOL

NAME OF DECEASED: [REDACTED]

CASE NUMBER: [REDACTED]

GENDER: Female **AGE:** 5 months 10 days **RACE:** White

DATE OF DEATH: May 26 2006 **TIME:** Unknown P.M.

PLACE OF DEATH: Dwelling

DATE PRONOUNCED: May 26 2006 **TIME:** 15:24

PLACE PRONOUNCED: Rochester Hills

DATE OF AUTOPSY: May 27 2006 **TIME:** 09:00

CAUSE OF DEATH: POSITION ASPHYXIA

MANNER OF DEATH: ACCIDENT

EXTERNAL EXAMINATION

The body clad in a light blue top, striped pants and a lightly soiled disposable diaper is that of a white female infant weighing 5.359 kg, well developed, well nourished and reported to be 5 months of age. The crown to heel measurement is 65 cm, the crown to rump measurement is 49 cm, the head circumference is 44 cm and the chest circumference is 42 cm and the abdomen circumference is 43 cm. Rigor mortis is fully developed in the cold body and livor mortis is distributed both ventrally and dorsally and incompletely fixed. The scalp hair is sparse, light brown and measuring up to 1/2 inch in length. The scalp is without note. The anterior fontanelle is patent and neither bulging nor depressed. The irides are blue, the corneae are clear and the sclerae and conjunctivae are unremarkable. The external ear canals are free of foreign material and abnormal secretions. The nostrils contain a small amount of watery purge. The nasal skeleton is palpably intact. The lips are without evident injury. The teeth have not erupted. The oral cavity contains a small amount of watery purge. The neck is without note. The chest is unremarkable. The belly is slightly protuberant. The external genitalia are those of a female infant and show mild diaper rash. The posterior torso is unremarkable. The anus is lightly soiled. The upper and lower extremities are without note.



EVIDENCE OF INJURY:

The residual ventral lividity observed in the face is enhanced by light scraping of the skin of the facial prominences. A 1/4" scratch mark is noted in the inner aspect of the right side of the face. There are multiple subpleural pinpoint bleeds in both lungs. Multiple pinpoint bleeds are observed in the tissue of the thymus.

INTERNAL EXAMINATION

HEAD AND BRAIN: The scalp is reflected after making the usual intermastoid incision and is free of subcutaneous and subgaleal hemorrhage. The calvarium is intact. The external meninges are unremarkable without epidural or subdural hemorrhage. The 797 grams brain has an unremarkable external appearance. Coronal sectioning of the brain in the fresh state reveals no evidence of focal or diffuse abnormality. The bones at the base of the skull are without evidence of fracture.

NECK: There is no evidence of injury to the soft tissues or bony structures of the neck. The laryngeal cartilages, hyoid bone and cervical spine are intact. The lumen of the larynx and trachea contains a small amount of frothy fluid and the mucosa is without note.

BODY CAVITIES: The body cavities are entered in the usual manner. All cavities are free of excess or abnormal fluid accumulation and adhesions. The organs are in their usual anatomic locations. The lungs are expanded. There is no internal evidence of blunt force or penetrating injury to the thoraco-abdominal region. The 35 grams thymus gland is of the usual architecture and shows scattered fine pinpoint bleeds.

CARDIOVASCULAR SYSTEM: The 46 grams heart has a glistening epicardial surface and is of the usual configuration. The tan-brown myocardium is firm and without evident focal lesion. The thickness of the right ventricle myocardium measures 0.2 cm and the thickness of the left ventricle myocardium measures 0.8 cm. The endocardium and heart valves are unremarkable. The tricuspid valve circumference is 6 cm, the pulmonic valve circumference is 3 cm, the mitral valve circumference is 4 cm and the aortic valve circumference is 2.5 cm. The coronary ostia are patent and the coronary arteries are unremarkable. The interventricular and interatrial septa are complete. The major vessels entering and leaving the heart do so in the usual fashion.

RESPIRATORY TRACT: The right lung weighs 90 grams and the left lung weighs 70 grams. Their pleural surfaces are smooth and glistening featuring focal subpleural pinpoint bleeds bilaterally. On sectioning, the parenchyma is congested but without evident focal lesion. The bronchi and their major branches are without note.

LIVER, BILIARY TRACT, SPLEEN AND PANCREAS: The 268 grams liver has a glistening capsular surface with sharp front margins. The red-brown parenchyma is of the usual consistency and without gross abnormality. The gallbladder contains approximately 2 ml of bile. The bile passages are patent. The 17 grams spleen has a glistening, tense capsule and unremarkable parenchyma. The pancreas is without evident external or sectioned abnormality. The lymph nodes in the chest and belly cavity are without note.

GENITO-URINARY SYSTEM: The left kidney weighs 16 grams and the right kidney weighs 16 grams. Their capsules strip with ease to reveal a smooth glistening cortical surface with fetal lobulations. On sectioning there is good cortico-medullary definition and the calyces, pelves and ureters are unremarkable. The urinary bladder is empty and its mucosa is without gross lesion. The uterus, ovaries and oviducts are present and have an infantile appearance.

GASTRO-INTESTINAL TRACT: The tongue is without evident recent injury. The pharynx and esophagus are unremarkable. The stomach contains approximately 35 ml of white, curdy, thick fluid. The mucosa is without gross lesion. The duodenum and remainder of the small and large bowels are without evident abnormality. The appendix is present.

ENDOCRINE SYSTEM: The thyroid, pituitary and adrenal glands are unremarkable.

MUSCULOSKELETAL SYSTEM: The skeletal muscles are without note. The long bones of the extremities, the bony thorax, the bony pelvis and vertebral column are without evidence of fracture by both gross examination and the radiographic skeletal complete skeletal survey.

MICROSCOPIC EXAMINATION:

CENTRAL NERVOUS SYSTEM – No pathological diagnosis.

HEART – No pathological diagnosis.

LUNGS – Congestion; aspiration of the regurgitated gastric contents.

LIVER - No pathological diagnosis.

KIDNEYS - No pathological diagnosis.

SPLEEN - No pathological diagnosis.

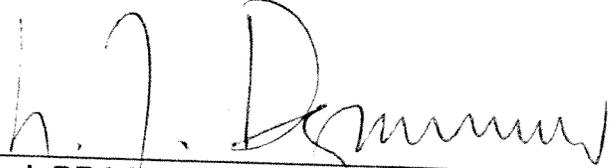
THYMUS - No pathological diagnosis.

DIAGNOSIS:

- I. Position Asphyxia



OPINION: This 5 month old white female,  died as a result of position asphyxia, trapped face down against the padding in the corner of her crib. There was no evidence of other trauma or pre-existing disease. In consideration of the circumstances surrounding this death, the results of this postmortem examination and the toxicological analyses, the manner of death is accident.



L.J. DRAGOVIC, M.D.
CHIEF MEDICAL EXAMINER

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C O U N T Y M I C H I G A N

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TOXICOLOGY REPORT

NAME:
CASE #



VOLATILE SCREEN

INCLUDES: ACETALDEHYDE, ACETONE, ETHYL ALCOHOL, ISOPROPYL ALCOHOL, METHYL ALCOHOL

REPORT: HEART BLOOD – None detected

VITREOUS – None detected

HEART BLOOD DRUG SCREEN

INCLUDES: AMPHETAMINES/METHAMPHETAMINES, ANTIDEPRESSANTS, BARBITURATES, BENZODIAZEPINES, CANNABINOIDS, CARISOPRODOL, COCAINE/COCAINE METABOLITES, CYCLOBENZAPRINE, FENTANYL, METHADONE, METHYLPHENIDATE, OPIATES, PHENCYCLIDINE, PROPOXYPHENE

REPORT: None detected

SERUM DRUG SCREEN

INCLUDES: ACETAMINOPHEN, ANTICONVULSANTS, SALICYLATES, TRICYCLIC ANTIDEPRESSANTS

REPORT: Specimen quantity not sufficient for toxicological analysis

DATE: 06/02/06


 GARY W. KUNSMAN, Ph.D., DABFT
 CHIEF FORENSIC TOXICOLOGIST

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OAKLAND COUNTY MEDICAL EXAMINER'S OFFICE
SCENE INVESTIGATION

CASE NUMBER: [REDACTED]

INVESTIGATOR: D. JELLEY

DATE: 5/26/06

NAME: [REDACTED]

LOCATION: [REDACTED] ROCHESTER HILLS

ARRIVAL TIME: 17:40 DEPARTURE TIME: _____

POSITION OF BODY: ON BACK, ON FLOOR

BODY TEMPERATURE: 86° @ EAR

LIVOR: PRESENT IN APPROPRIATE DEPENDENT AREAS.

RIGOR: EVIDENT, DEVELOPING

CLOTHING AND OTHER COVERINGS ON BODY: BLUIS SHIRT, STRIPED
DIAPER.

AIR TEMPERATURE: 80

WEATHER: (Cloudy, rainy, sunny, etc) SUNNY, WARM (INDOOR SCENE)

SCENE: (Disturbed or not disturbed) DISTURBED, YELLOW COVER OVER
BODY ON ARRIVAL, MOVED BY OFFICERS, EMS, & PARAMEDIC.

PRESCRIPTIONS AT SCENE: NA

NAME OF OFFICER AT SCENE: DET. CUMMINGS, DET. CLAY JENSEN, ET NICOLE

SPECIAL NOTES: DECD. (5 MOS. OLD INFANT) WAS PLACED IN
NEAR CRIB FOR A NAP @ 12:30 P.M. (05/26/06) BY HER
NANNY. NANNY CHECKED ON HER AT 13:30 AND SHE

PHOTOS: POLAROID DIGITAL PRINTS ✓

WAS IN THE SAME POSITION AS SHE HAD BEEN AT 12:30. NANNY CHECKED ON HER AT 15:00 AND FOUND THAT THE BABY HAD ROLLED FROM HER ORIGINAL POSITION TO THE OTHER SIDE OF THE CRIB WITH HER FACE UP AGAINST THE SIDE RAIL BUMPER PAD. NANNY CHECKED FURTHER AND FOUND THAT SHE WAS UNRESPONSIVE. NANNY PICKED UP THE CHILD AND RAN ACROSS THE STREET TO THE NEIGHBORS, [REDACTED] RESIDENCE ([REDACTED] [REDACTED] TO NEIGHBORS RESIDENCE ([REDACTED] [REDACTED])

EMS CALLED AND ARRIVED, THEY NOTICED DECD. HAD LIVOR EVIDENT AND DECD. WAS PRONOUNCED AT 13:27.

BODY WAS FOUND LYING IN THE LIVING ROOM OF [REDACTED] ON THE FLOOR FACE UP. LIVOR WAS EVIDENT IN DEPENDENT AREAS. HOWEVER LIVOR WAS ALSO EVIDENT ON LEFT SIDE OF FACE AND LEFT ARM & HAND. LIVOR WAS ALSO EVIDENT ON BOTTOM OF LEFT FOOT. WHITE/CREAM SUBSTANCE (POSSIBLY VOMIT) WAS IN MOUTH AND ON BOTH SIDES OF DECD. HEAD. A CLEAR FLUID WAS VISIBLE IN DECD. LEFT EAR. LIVOR BLANCHED TO TOUCH. RIGOR WAS EVIDENT AND DEVELOPING. BODY TEMP. 86° AT ENR. ROOM TEMP. 80°.

*NOTE: MS. [REDACTED] @ SCENE W/ WRITER DID RE INACTMENT W/ DET. JANSEN.

PHOTOS TAKEN OF CRIB [REDACTED]
POSITION OF LKA } BY NANNY.
POSITION OF FOUND }

[REDACTED]