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Copy

MEDICAL EXAMINER'S PRIVATE AUTOPSY # 08-65

JESUS M. GALINDO (32)

December 13, 2008

ordered by Jim Riley, J.P., Pct. 2, Reeves County, Texas

performed by JUAN U. CONTIN, M.D.

performed at El Paso Mortuary Services, 412 E. Yandell, El Paso, Texas

autopsy technician Sal Tellez

FINDINGS

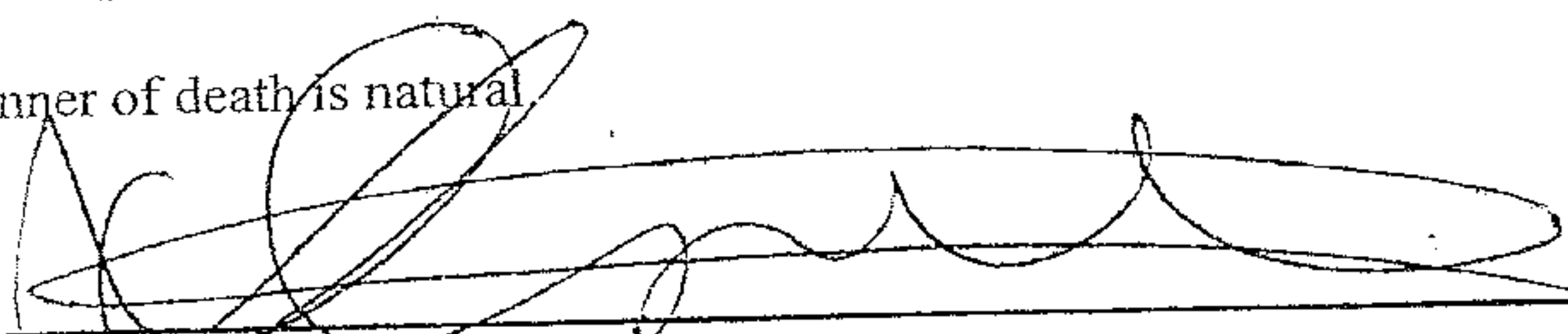
Epileptiform seizure disorder.

OPINION

It is the opinion of this examiner that this man died from epileptiform seizure disorder.

Below therapeutic levels of phenytoin and chlorpheniramine were identified in the blood.

The manner of death is natural.



Juan U. Contin, M.D.,

Medical Examiner, County of El Paso

JUC

Time: 5:00 p.m.

JESUS M. GALINDO (32)

EXTERNAL EXAMINATION

The body is that of a well developed, well nourished, Latin male, measuring 68 inches in height and weighing an estimated 210 pounds. He is wearing a white t-shirt, white muscle shirt, white jockey shorts and light gray sweat pants and white socks. The hair is shaven. The irides are brown. The pupils are dilated and equal. The conjunctivae are injected but reveal no hemorrhages. The corneas are opaque due to post mortem changes. A small amount of bloody mucus is extruding from the nostrils and mouth. The ears reveal nothing remarkable. He has a mustache. The teeth are in fair repair. The oral mucosa reveals no injuries. The neck shows no masses or marks. The chest is symmetrical. The abdomen is somewhat prominent. The extremities reveal no gross deformities or edema. The external genitalia, perineum, anus and back reveal nothing remarkable. Rigor mortis is absent. Lividity is present on the front part of the body and is very prominent. Many Tardieu spots are noted on the front part of the neck and anterior chest. There is a fresh needle mark surrounded by a 5/16 of an inch area of bruising right antecubital fossa. Blood can be easily squeezed from the needle mark.

IDENTIFYING MARKS AND SCARS:

Tattoo above the left nipple depicting a "Mariachi woman" and the name "Maribel". Another tattoo is present across the upper abdomen in old English letters that reads "Galindo".

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EXTERNAL EVIDENCE OF INJURY:

None.

EXTERNAL EVIDENCE OF THERAPY:

None except for the needle mark on the left antecubital fossa that may have been inflicted for medical purposes.

INTERNAL EXAMINATION

The body is opened in by the usual Y shaped incision. All the organs reveal minimal post mortem changes. No significant amount of fluid is present in the pericardial, pleural or peritoneal cavities. All the serosal surfaces are smooth and glistening. There is no evidence of injury to the neck, thorax or abdomen. The hyoid bone is intact.

CARDIOVASCULAR SYSTEM:

The **HEART** weighs 280 grams. The epicardium is smooth and glistening. The heart is opened in the direction of the blood flow. Nothing remarkable is seen in the valves, chambers or endocardium. The measurements of the valve ring circumferences are as follows: tricuspid 12.0 cm, pulmonary 7.0 cm, mitral 8.0 cm and aortic 5.5 cm. The atrial and ventricular septa are intact. The left ventricular wall measures 0.9 cm in thickness at the level of the outflow tract. The right ventricular wall measures 0.3 cm below the pulmonary conus. The ventricular septum measures 1.0 cm below the aortic valve. The left papillary muscles and trabeculae carneae reveal nothing remarkable. The chordae tendineae are thin and delicate. The myocardium has a reddish-brown color.

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No necrosis or fibrosis is identified. The coronary ostia are widely patent. The coronary arteries reveal no discernable atherosclerosis. The venous system is of normal appearance. The aorta and large vessels arising from it reveal a few atheromatous streaks. Nothing remarkable is seen in the large abdominal, thoracic or neck veins.

RESPIRATORY SYSTEM:

The right **LUNG** weighs 580 grams and the left 500 grams. The pleural surfaces are pinkish-red and smooth and glistening. The cut surface reveals no consolidated areas, contusions, nodularities or emphysema. The **BRONCHI, TRACHEA, and LARYNX** contain a small amount of mucus. No aspirated material is noted. The tracheobronchial mucosa is pink. The larynx reveals no injury. The pulmonary arteries and veins contain no emboli or thrombi.

ALIMENTARY SYSTEM:

The **TONGUE** reveals no lacerations or contusions. The **PHARYNX, ESOPHAGUS and STOMACH** reveal nothing remarkable. The latter contains about 480 grams of freshly ingested food. The gastric mucosa is of normal appearance. The **SMALL and LARGE BOWEL** reveal nothing remarkable.

HEPATO-BILLIARY SYSTEM:

The **LIVER** weighs 1500 grams. The capsular surface is translucent revealing a reddish-brown parenchyma. There is no evidence of cirrhosis or fatty metamorphosis. The **GALLBLADDER** and extrahepatic biliary ducts reveal nothing remarkable.

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PANCREAS:

The **PANCREAS** has a pinkish-yellow, lobulated appearance with no evidence of necrosis, contusion, hemorrhage or cysts.

GENITO-URINARY SYSTEM:

The right **KIDNEY** weighs 160 grams and the left 180 grams. The capsules strip with ease revealing smooth surfaces. The cut surfaces reveal the cortices and medullae to be of normal appearance. The **CALYCES, PELVES, URETERS and URINARY BLADDER** reveal nothing remarkable. The latter contains about 40 cc of urine. The prostate is of normal size. The testicles are in the scrotum and appear normal.

ENDOCRINE SYSTEM:

The **THYROID** is of normal size and configuration. The **ADRENALS** reveal nothing remarkable.

HEMATOPOIETIC SYSTEM:

The **SPLEEN** weighs 130 grams. The parenchyma is firm. The bone marrow is of normal appearance.

LYMPHATIC SYSTEM:

All the lymph nodes are of normal size and configuration.

MUSCULOSKELETAL SYSTEM:

All the muscles are well developed. There are no skeletal injuries or diseases identified.

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CENTRAL NERVOUS SYSTEM:

The scalp is reflected and the skull is opened in the usual manner. There is no evidence of injury to the scalp. The **BRAIN** weighs 1600 grams. The dura, sinuses and leptomeninges reveal nothing remarkable. There is no evidence of increased intracranial pressure. The vessels of the Circle of Willis reveal no discernable atherosclerosis. They contain no emboli or thrombi. The cranial nerves are intact. Multiple coronal sections of the cerebral hemispheres, mid-brain, cerebellum and medulla oblongata reveal no evidence of contusion, hemorrhage or infarction. The ventricular system is of normal size. The spinal fluid is clear. The choroid plexus has a normal configuration. The pituitary gland appears normal. No fractures or dislocations of the cranial bones or the cervical spine can be identified.

MICROSCOPIC EXAMINATION

Lungs: There is marked congestion. Many alveoli contain edema fluid.

Brain, Heart, Tongue, Adrenals, Thyroid, Liver, Prostate, Spleen, Striated muscle, Pancreas and Kidneys reveal nothing remarkable.

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TOXICOLOGY RESULTS

Caffeine: positive (cardiac blood)

Chlorpheniramine: 22 ng/mL (cardiac blood)

Phenytoin: 5.1 mcg/mL (cardiac blood)

Caffeine: positive (urine)

Theobromine: positive. (urine)

Phenytoin: 1.1 mcg/mL (urine)

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