



17-169

SOUTHWESTERN
INSTITUTE OF FORENSIC SCIENCES
AT DALLAS



Office of the Medical Examiner
In the County of Dallas
State of Texas

This affidavit is in compliance with Texas Rules of Criminal Evidence, Rule 902(10b).

Case No. IFS-17-19762 in the matter of

Martinez, Azaria Rosalee, deceased.

Before me, the undersigned authority, personally appeared Ruenette Ellis-Chambers, who being duly sworn, deposed as follows:

My name is Ruenette Ellis-Chambers. I am over 21 years of age, of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

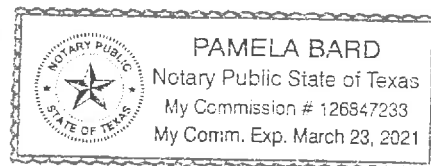
I am the Deputy Custodian of Records of the Dallas County Medical Examiner's Office. Attached hereto are 7 pages of records and xx photographs from the Dallas County Medical Examiner's Office. These said 7 pages of records and xx photographs are kept by the Dallas County Medical Examiner's Office in the regular course of business, and it was the regular course of business of the Dallas County Medical Examiner's Office for an employee or representative, or a doctor permitted to practice in the Dallas County Medical Examiner's Office, with personal knowledge of the act, event, condition, opinion or diagnosis, recorded to make the record or to transmit information thereof to be included in such record; and the record was made at or near the time or reasonably soon thereafter. The records attached hereto are the original or exact duplicates of the original.

Ruenette Ellis-Chambers

SWORN TO AND SUBSCRIBED before me on December 21, 2017

Pamela Bard

Notary Public in and for Dallas County, Texas
My commission expires



(By statute, the original records are retained by the Dallas County Medical Examiner's Office. See Art. 49.25, Sec. 11, Vernons Texas Statutes, CCP.)



SOUTHWESTERN
INSTITUTE OF FORENSIC SCIENCES
AT DALLAS

Office of the Medical Examiner
Autopsy Report



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INSTITUTE OF FORENSIC SCIENCES

Case: IFS-17-19762 - CC

Decedent: Martinez, Azaria Rosalee 1 years Hispanic Female DOB: 10/21/2016

Date of Death: 11/05/2017 (Actual)

Time of Death: 12:24 PM (Found)

Examination Performed: 11/06/2017 08:00 AM

Body Weight: 19 lbs BMI: 18.32

Body Length: 27 in

ORGAN WEIGHTS:

Brain: 870 g	Right Lung: 77 g	Right Kidney: 19 g
Heart: 45 g	Left Lung: 49 g	Left Kidney: 21 g
Liver: 313 g	Spleen: 32 g	Thymus: 20 g

This autopsy is performed at the request of Walter H. "Pete" Peterson, Justice of the Peace, Precinct 1, Place 2, McLennan County, Texas.

EXTERNAL EXAMINATION

The body is identified by toe tag. Photographs, fingerprints, footprints, and a radiograph of the head are taken.

When first viewed, the body is clad in a blue and white plaid jumper and disposable diaper. No jewelry is present. The clothing is retained and submitted to the Criminal Investigation Laboratory and the diaper is discarded.

The body is that of a well-developed, well-nourished Hispanic female child whose appearance is compatible with the stated age of 1 year. The body, when nude, weighs 19 pounds and is 27 inches long. There are very early decomposition changes, evidenced by green discoloration of the abdomen, in the absence of embalming. The body is cool subsequent to refrigeration, rigor is fully developed, and there is well-developed, red-purple fixed posterior lividity.

The scalp hair is brown, straight, short, and fine. The body hair is prepubescent. The irides are brown, the corneae are clear, and there are no petechiae of the bulbar or palpebral surfaces of the conjunctivae. The ears, nose, and lips are unremarkable. The teeth are natural and in good condition. The frenula are intact. The neck is unremarkable. The chest is symmetrical and the abdomen is flat. The external genitalia, anus, and perineum are unremarkable. The back is unremarkable. The extremities are well developed and symmetrical. There is dirt on the lower legs and feet.



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Martinez, Azaria Rosalee

IDENTIFYING MARKS AND SCARS

None.

EVIDENCE OF TREATMENT

None.

EVIDENCE OF INJURY

Gunshot wounds (two) of head:

A cluster of paired entrance wounds of the head, in the frontal scalp, is centered 2 inches below the top of the head and 1-1/8 inch left of the anterior midline. The round wounds are 1/4 inch in diameter and 1/4 inch apart. Soot encircles the paired wounds, extending up to 5/8 from the wound edges. Each wound is surrounded by a soot-filled, 1/16 inch marginal abrasion. Sparse stippling surrounds the paired wounds, extending 1/2 inch from the 12 o'clock cluster edge, 3/4 inch from the 3 o'clock cluster edge, 1-1/4 inch from the 6 o'clock cluster edge, and 1 inch from the 9 o'clock cluster edge. A red-purple, eccentric 3/4 inch contusion surrounds the wounds.

After perforating the skin and subcutaneous tissues, the bullets share a wound path, sequentially perforating the frontal bone with internal beveling, the dura, the left frontal lobe, the right frontal lobe, the right temporal lobe (with near obliteration of the lobe), the dura (again), the sphenoid and right temporal bones, and the subcutaneous tissue and skin of the right side of the face.

There are two exit wounds of the right side of the face, immediately anterior to the right ear. The more superior exit wound is centered 3-3/4 inches below the top of the head and 3/8 inch immediately anterior to the superior attachment of the pinna of the right ear. The slit-like defect measures 9/16 inch in length and its edges easily reapproximate. A 1/2 inch, red-purple contusion partially surrounds the defect from the 12 o'clock to 4 o'clock position. No firearm residue is present. The more inferior exit wound is centered 5-1/4 inches below the top of the head and 3/8 inch anterior to and 3/8 inch inferior to the inferior attachment of the pinna of the right ear. The slit-like defect measures 7/16 inch and its edges easily reapproximate. A 1/2 inch, ill-defined, purple contusion surrounds the defect from the 4 o'clock to 7 o'clock positions. There is no firearm residue.

Due to the proximity of the wounds to each other and the shared wound path, the specific entrance wounds cannot be definitively aligned with their specific exits.

Associated injuries include a 7/8 inch subscalpular contusion over the left side of the frontal bone with associated subgaleal hemorrhage, as well as subarachnoid hemorrhage of the bilateral frontal lobes and anterior brainstem. Fractures involve the left side of the frontal bone, the right parietal bone, the right temporal bone, the right side of the occipital bone, and the right middle cranial fossa. Serial sectioning of the brain reveals hemorrhage and pulpification of the wound track.

The bullets travel left to right, downward, and slightly front to back.

These injuries, having once been described, will not be repeated.



EVIDENCE SUBMITTED

The following items are collected, sealed within appropriately labeled containers, and submitted to the Criminal Investigation Laboratory:

- Gunshot residue kit
- Clothing
- Blood standard
- Hair standard
- Hair around gunshot wounds.

INTERNAL EXAMINATION

BODY CAVITIES: The thoracic and abdominal organs are in their normal anatomic positions. The body cavities contain no adhesions or abnormal collections of fluid.

HEAD: See EVIDENCE OF INJURY. The dural sinuses are unremarkable. There are no epidural or subdural hemorrhages. The cranial nerves and blood vessels are unremarkable. Sectioning through the brainstem and cerebellum is unremarkable. There are no hemorrhages in the basal ganglia. The cerebral ventricles contain no blood. The spinal cord, as viewed from the cranial cavity, is unremarkable.

NECK: The soft tissues and prevertebral fascia are unremarkable. The hyoid bone and laryngeal cartilages are intact. The lumen of the larynx is not obstructed.

CARDIOVASCULAR SYSTEM: The aorta and its major branches and the great veins are normally distributed and unremarkable. The pulmonary arteries contain no thromboemboli. The pericardium, epicardium, and endocardium are smooth, glistening, and unremarkable. There are no thrombi in the atria or ventricles. The foramen ovale is closed. The coronary arterial system is right dominant and its distribution is normal. The atrial and ventricular septa are intact. The cardiac valves are unremarkable. The myocardium is dark red-brown and firm, and there are no focal abnormalities. The left ventricle, interventricular septum, and right ventricle measure 0.6 cm, 0.6 cm, and 0.2 cm, respectively.

RESPIRATORY SYSTEM: The upper airway is not obstructed. The laryngeal mucosa is smooth and unremarkable, without petechiae. The pleural surfaces are smooth and glistening. The major bronchi are unremarkable. Sectioning of the lungs discloses a pink to dark red parenchyma.

HEPATOBIILIARY SYSTEM: The liver is covered by a smooth, glistening capsule. The parenchyma is dark red-brown and moderately congested. The gallbladder contains scant yellow bile.

GASTROINTESTINAL SYSTEM: The esophageal mucosa is gray, smooth, and unremarkable. The stomach contains approximately 20 mL of white, paste-like material. There are no tablets or capsules. The gastric mucosa has normal rugal folds, and there are no ulcers. The small and large intestines are externally unremarkable. The appendix is present. The pancreas is unremarkable externally and upon sectioning.



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GENITOURINARY SYSTEM: The capsules of both kidneys strip with ease to reveal smooth and slightly lobulated surfaces. The cortices are of normal thickness, with well-demarcated corticomedullary junctions. The calyces, pelves, and ureters are unremarkable. The urinary bladder contains approximately 9 mL of clear yellow urine. The mucosa is gray, smooth, and unremarkable. The uterus, fallopian tubes, and ovaries are unremarkable externally and upon sectioning.

ENDOCRINE SYSTEM: The thyroid and adrenal glands are unremarkable externally and upon sectioning.

LYMPHORETICULAR SYSTEM: The spleen is covered by a smooth, blue-gray, intact capsule. The parenchyma is dark red. The cervical, hilar, and peritoneal lymph nodes are unremarkable.

MUSCULOSKELETAL SYSTEM: The clavicles, ribs, sternum, pelvis, and vertebral column have no fractures. The diaphragm is intact.

TOXICOLOGY:

Evidence Submitted:

The following items were received by the Laboratory from Forensic Pathology:

- 006: Biohazard Bag
- 006-001: Urine - red top tube
- 006-002: Vitreous - red top tube
- 006-003: Skeletal muscle - plastic tube
- 006-004: Blood, heart - gray top tube
- 006-005: Blood, chest - gray top tube

Blood, postmortem

Acid/Neutral Screen (GC/MS)
negative (Item# 006-005)

Alcohols/Acetone (GC)
negative (Item# 006-005)

Alkaline Screen (GC/MS)
negative (Item# 006-005)

Vitreous

Alcohols/Acetone (GC)
negative (Item# 006-002)



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FINDINGS:

1. Gunshot wounds (two) of the head:
 - a. Entrance: cluster of two entrance wounds of left side of frontal scalp.
 - b. Path: perforation of left side of frontal bone, dura, left frontal lobe, right frontal lobe, right temporal lobe, dura, right temporal bone and right sphenoid bone.
 - c. Exit: right side of face, immediately anterior to right ear.
 - d. Direction: left to right, downward, and slightly front to back
 - e. Range: close (soot and stippling on skin).
2. By history, the decedent was found in a car secured in her car seat with gunshot wounds of the head (see companion case IFS-17-19761).

CONCLUSIONS:

Based on the case history and autopsy findings, it is our opinion that Azaria Rosalee Martinez, a 1-year-old Hispanic female, died as a result of gunshot wounds of the head.

MANNER OF DEATH: Homicide



12/12/2017

Stacey Murthy, M.D.
Pathologist



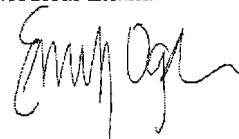
12/13/2017

Jill E Urban, M.D.
Medical Examiner



12/14/2017

Tracy J Dyer, M.D., J.D.
Medical Examiner



12/13/2017

Emily Ogden, M.D.
Medical Examiner

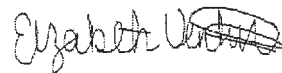


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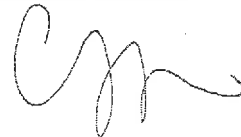
12/13/2017

Stephen M. Lenfest, M.D.
Medical Examiner



12/14/2017

Elizabeth Ventura, M.D.
Medical Examiner



12/14/2017

Chester S Gwin, M.D.
Medical Examiner



12/14/2017

Jessica B Dwyer, M.D.
Medical Examiner



12/18/2017

Candace Schoppe, M.D.
Medical Examiner



12/14/2017

Stephen M. Hastings, M.D.
Medical Examiner



12/19/2017

Reade A Quinton, M.D.
Deputy Chief Medical Examiner



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Jeffrey J Barnard, M.D.

Director and Chief Medical Examiner

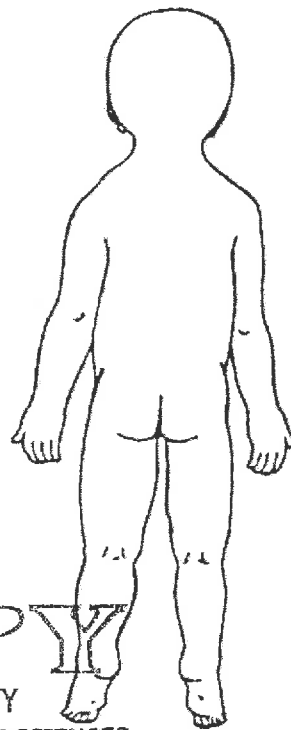
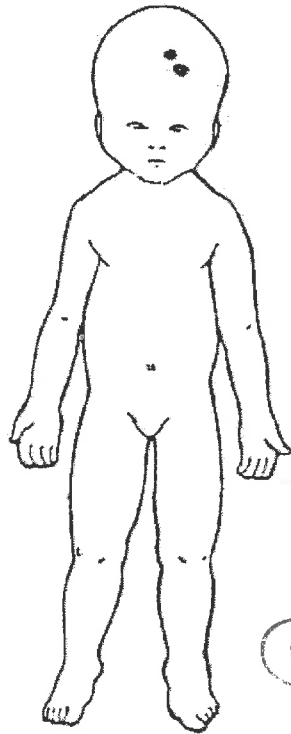


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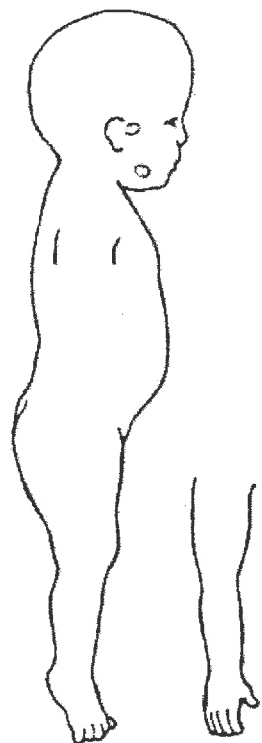
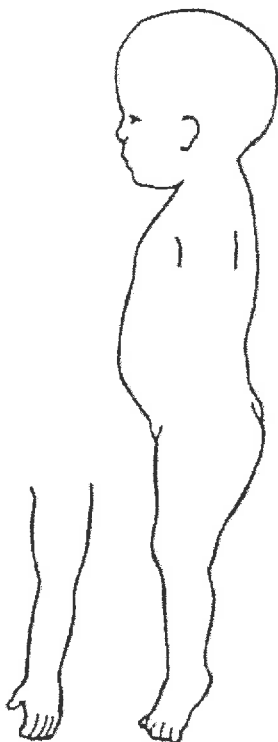
THE SOUTHWESTERN INSTITUTE OF FORENSIC SCIENCES
AT DALLAS

Name AZARIA ROSALEE MARTINEZ Case No. IFS-17-19762

Age 1 Sex F Date _____



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GUNSHOT WOUNDS

● - ENTRANCE

○ - EXIT