

**OFFICE OF THE MEDICAL EXAMINER
DISTRICT NINE
2350 E. Michigan Street
Orlando, Florida 32806-4939**

REPORT OF AUTOPSY

DECEDENT: ALEJANDRO BARRIOS MARTINEZ

CASE NUMBER: ME 2016-000930

MANNER OF DEATH: Homicide

IDENTIFIED BY: Photo ID

AGE: 21 years

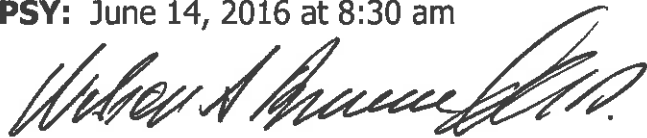
SEX: Male

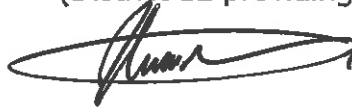
RACE: White

DATE OF DEATH: June 12, 2016

DATE/TIME OF AUTOPSY: June 14, 2016 at 8:30 am

PERFORMED BY:


Wilson Broussard, Jr., MD, Associate Medical Examiner
(District 12 providing cross coverage)

 6/8/16

REVIEWED BY:

Joshua D. Stephany, MD, Chief Medical Examiner

CAUSE OF DEATH:

Gunshot wound of the head

AUTOPSY FINDINGS

- I. Gunshot wound of head:
- A. Entrance – left cheek
 - B. Exit – right posterior occipital scalp
 - C. Associated trajectory through brainstem and right inferior cerebellar lobe
 - D. Associated basilar and craniofacial skull fractures
 - E. Direction – front to back, left to right, and slightly upward

continued...

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- II. Gunshot wound of hand:
 - A. Right hand entrance – palmar aspect
 - B. Jacketed projectile recovered in soft tissue without major vascular or bony injury
- III. Other natural disease processes: None.

TOXICOLOGY ANALYSIS: See laboratory report.

CONCLUSION: In consideration of the circumstances surrounding the death, and after examination of the body, and review of the available investigative records, it is my opinion that the death of Alejandro Barrios Martinez, a 21 year old white Hispanic male, is due to a gunshot wound of the head.

The manner of death is homicide.

**POSTMORTEM EXAMINATION
OF THE BODY OF ALEJANDRO BARRIOS MARTINEZ**

A postmortem examination of the body of a white man identified as Alejandro Barrios Martinez is performed pursuant to Florida Statue 406.11 by Wilson Broussard, Jr., MD, Associate Medical Examiner (District 12 providing cross coverage), District Nine at the Orange County Medical Examiner facility, Orlando, Florida on June 14, 2016 at 8:30 am.

IDENTIFICATION: The body of Alejandro Barrios Martinez is identified by his Florida Driver's License #B625-000-95-141-0. The positive identification is made by Florida Department of Law Enforcement Special Agent Walsh on June 12, 2016 at 8:20 pm at the Orange County Medical Examiner facility.

CLOTHING AND VALUABLES: The body is received clad in white T-shirt, white belt, blue jeans, black shoes, and multicolored underwear. A yellow metal and black leather band watch is on the left wrist, and a yellow and green cloth bracelet is also noted on the left wrist.

EXTERNAL EXAMINATION

There is a 1 inch crop of fully distributed brown hair. The eyes are brown, the pupils are equal at 3 mm. The conjunctivae disclose congestion. The dentition is natural in a good state of repair. The face is clean shaven. The lips, frenula, gums, tongue, buccal and nasal mucosa are atraumatic. The face is clean-shaven. The neck, chest, breasts, abdomen, and back are symmetric. The anus and back are unremarkable. Rigor mortis is completely passed and livor mortis is fixed on the posterior aspects of the body.

IDENTIFYING MARKS AND SCARS: Tattoos noted include three large bi-colored stars on the right lower lateral leg.

EVIDENCE OF INJURY

A single perforating gunshot wound of the head is identified along with a penetrating gunshot wound with projectile found in the right hand.

The gunshot wound of the head enters the left cheek anteriorly, 15 cm below the top of the head and 4.5 cm to the left of midline. The defect is a 0.5 cm round hole surrounded by a well-demarcated 0.2 cm circumferential marginal

abrasion. The wound track continues through the basilar craniofacial bones, enters the cranium adjacent to the foramen magnum on the left, lacerates the pons, reenters the occipital cranium after causing extensive laceration of the inferior aspect of the right cerebellar lobe, and exits the occipital bone on the back side of the head and scalp area.

The exit wound is located 11 cm below the top of the head and 4 cm to the right of midline. The exit wound is stellate without marginal abrasion. The wound measures 1.5 x 1.0 cm. No projectile fragments are identified.

Associated with the gunshot wound are previously described craniofacial fractures along with basilar skull fractures adjacent to the foramen magnum and continuing onto a somewhat linear fracture on the right occipital bone. Maceration of brain and subarachnoid blood extravasation is noted inferiorly through the previously described areas of midbrain and cerebellum.

Therefore, the overall pathway of the gunshot wound is front to back, left to right, and slightly upward.

A slit-like gunshot wound of the palm of right hand is identified. A somewhat atypical rectangular entrance without significant marginal abrasion is at the palm of the hand, 14 cm from the tip of the right index finger. The rectangular defect measures 1.5 x 0.2 cm. Burrowed deep into the soft tissue of the hand, but not causing fracture a medium to large caliber jacketed somewhat deformed projectile is recovered between the metacarpal bones and wrist bones.

Associated with the gunshot wound is soft tissue trauma and ligament and tendon laceration. Otherwise no bony abnormalities are noted on x-ray.

Therefore, the overall pathway of the gunshot wound in anatomic position is front to back, and having little or no significant up/down or left/right deviation.

No soot or stippling is associated with any of the wounds described.

No other significant trauma is noted. A 10 cm linear faint abrasion is noted on the back of the right upper arm.

INTERNAL EXAMINATION

BODY CAVITIES: The serosal surfaces are pink-tan and glistening. The appendix is present as is the gallbladder. All body organs are present in normal anatomical position.

CARDIOVASCULAR SYSTEM: The heart weighs 320 grams. The pericardial surfaces are smooth, glistening and intact; the pericardial sac contains a physiologic amount of fluid. The coronary arteries arise normally, follow the usual distribution, and are widely patent, without atherosclerosis or thrombosis. The chambers and valves exhibit the usual size-position relationships and are unremarkable; the atrial and ventricular septa are intact. The myocardium is red-brown and firm, without focal abnormalities. The aorta and its major branches arise normally, follow the usual courses, and are widely patent, without atherosclerosis. The vena cava and its tributaries return to the heart in the usual distribution and are free of thrombi.

RESPIRATORY SYSTEM: The right and left lungs weigh 520 grams and 400 grams, respectively. The upper airway is clear of debris and foreign material; the mucosa is yellow-tan and smooth. The pleural surfaces are smooth, glistening and intact. The pulmonary parenchyma exudes slight to moderate amounts of blood and frothy fluid and is without focal lesions. The pulmonary vasculature is unremarkable. Focal anthracotic pigments are noted.

HEPATOBIILIARY SYSTEM: The liver weighs 1580 grams. The hepatic capsule is smooth, glistening and intact, covering a red-brown parenchyma without focal lesions noted. The gallbladder contains approximately 10 milliliters of viscous green-brown bile; the mucosa is velvety and unremarkable. The extrahepatic biliary tree is patent, without evidence of calculi.

ENDOCRINE SYSTEM: The pancreas has the usual yellow-tan, lobulated appearance and the ducts are clear.

DIGESTIVE SYSTEM: The esophagus is lined by a gray-white, smooth mucosa. The gastric mucosa is arranged in the usual rugal folds and the lumen contains 250 milliliters of thick, dark mucoid fluid admixed with dark skinned bean fragments, white starchy material including rice, and red-pink meat fragments, all less than 0.5 cm in maximum dimensions. The small and large intestines are unremarkable. The appendix is present.

GENITOURINARY SYSTEM: The right and left kidneys weigh 125 grams and 150 grams, respectively. The renal capsules are smooth, thin and

semitransparent, and strip with ease from the underlying smooth, slightly pale tan, firm, cortical surfaces. The cortices are sharply delineated from the medullary pyramids, which are red-purple to tan and unremarkable. The calyces, pelves and ureters are unremarkable. The urinary bladder contains approximately 300 milliliters of clear yellow urine; the mucosa is gray-tan and smooth.

The prostate gland and seminal vesicles are unremarkable. The penis is uncircumcised. The testicles are palpated in the scrotum and are normal.

RETICULOENDOTHELIAL SYSTEM: The spleen weighs 120 grams and has a smooth intact capsule covering a deep red-purple, moderately firm parenchyma; the lymphoid follicles are unremarkable. The regional lymph nodes appear normal. The exposed bone marrow is red-purple and homogeneous, without focal abnormalities.

MUSCULOSKELETAL SYSTEM: The bony framework, supporting musculature, and soft tissues are not unusual.

NECK: Examination of the soft tissues of the neck, including strap muscles, thyroid gland, and large vessels, reveals no abnormalities. The hyoid bone and larynx are intact.

HEAD AND CENTRAL NERVOUS SYSTEM: See 'Evidence Of Injury'. The brain weighs 1575 grams. The serially sectioned brain discloses a normal distribution of grey and white matter, but for the previously described injuries. Except as noted otherwise, the dura mater and falx cerebri are intact. The leptomeninges are thin and delicate. The cerebral hemispheres are symmetrical, except as noted otherwise. The structures at the base of the brain, including the cranial nerves and blood vessels, are intact and free of additional abnormalities. Coronal sections through the cerebral hemispheres reveal no lesions within the cortex, subcortical white matter, or deep parenchyma of either hemisphere. The ventricles are normal in caliber. Sections through the brainstem and cerebellum reveal no additional abnormalities.

Patient: **BURRIOS MARTINEZ, ALEJANDRO**

Age: **21** Sex: **M**

Client Patient ID: **9-16-930**

Account#: **VX83007**

Physician: **BROUSSARD, WILSON**

Client: **DISTRICT 9 MEDICAL EXAMINER MISC**

TOXICOLOGY

Specimen Collected : 06/14/2016

Lab Order No: 661501204

Reg Date: 06/15/16

Test Name	Result	Units	Cutoff/Reporting Limits
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VOLATILE PANEL - VOLP

SPECIMEN TYPE

PERIPHERAL BLOOD

ETHANOL	NONE DETECTED	g/dL	0.010
ACETONE	NONE DETECTED	mg/dL	7.5
METHANOL	NONE DETECTED	mg/dL	15.0
ISOPROPANOL	NONE DETECTED	mg/dL	15.0

Analysis by Gas Chromatography (GC) Headspace Injection

BLOOD DRUG SCREEN - BDSME

SPECIMEN TYPE

HEART BLOOD

GC/MS

CAFFEINE

LC/MS/MS

LC/MS/MS TESTING PERFORMED ON PERIPHERAL BLOOD

CAFFEINE, CAFFEINE METABOLITE

BLOOD IMMUNOASSAY SCREEN

SPECIMEN TYPE

PERIPHERAL BLOOD

AMPHETAMINES	NEGATIVE	mg/L	0.100
BARBITURATES	NEGATIVE	mg/L	0.100
BENZODIAZEPINES	NEGATIVE	mg/L	0.050
BUPRENORPHINE	NEGATIVE	mg/L	0.001
CANNABINOIDS	NEGATIVE	mg/L	0.050
COCAINE METABOLITE	NEGATIVE	mg/L	0.100
FENTANYL	NEGATIVE	mg/L	0.001
OPIATES	NEGATIVE	mg/L	0.050
SALICYLATES	NEGATIVE	mg/L	50.0

7/21/16

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Age: **21** Sex: **M**

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Physician: **BROUSSARD, WILSON**

Client: **DISTRICT 9 MEDICAL EXAMINER MISC**

D 7/27/16

Specimens were intact upon receipt. Chain of custody, specimen security and integrity has been maintained. Testing has been performed as requested

Reviewed by: _____

Date: _____

FINAL REPORT - THIS COMPLETES REPORTING ON THIS CASE

TOXICOLOGY REPORT

BURRIOS MARTINEZ, ALEJANDRO

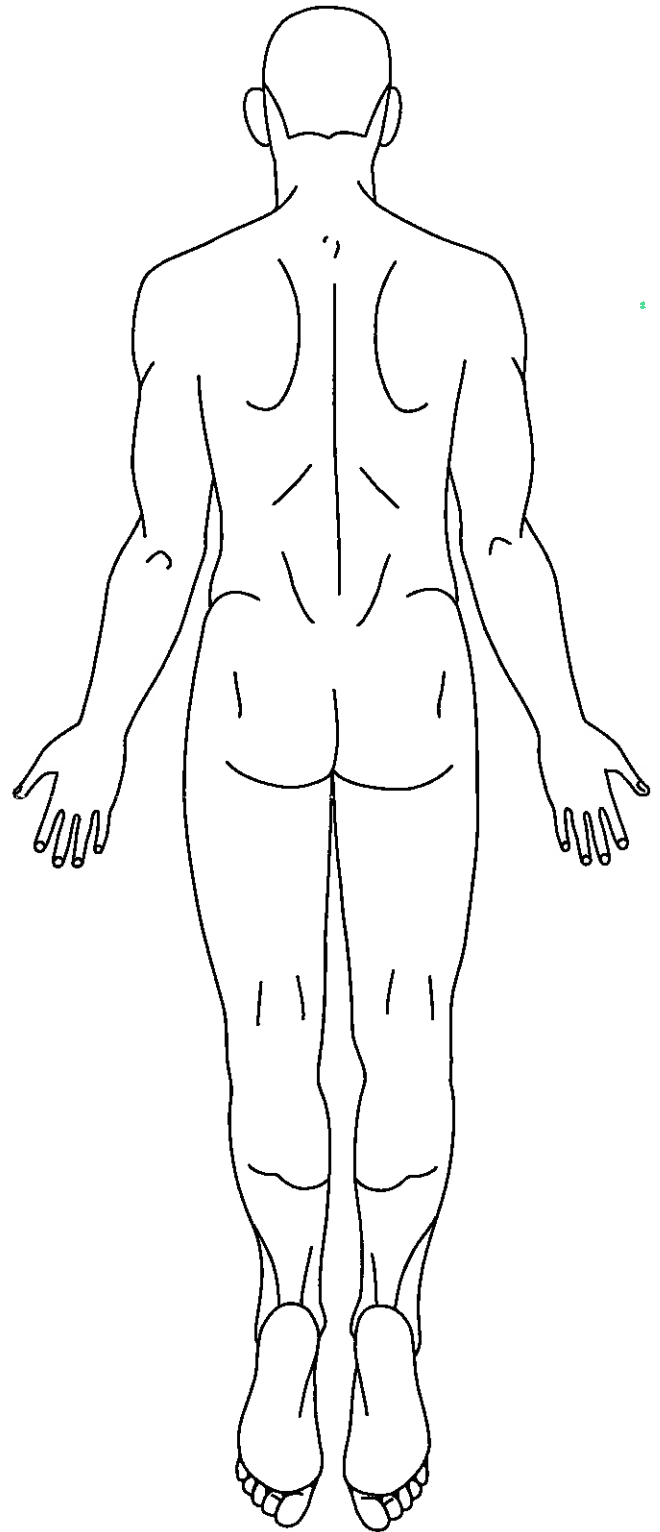
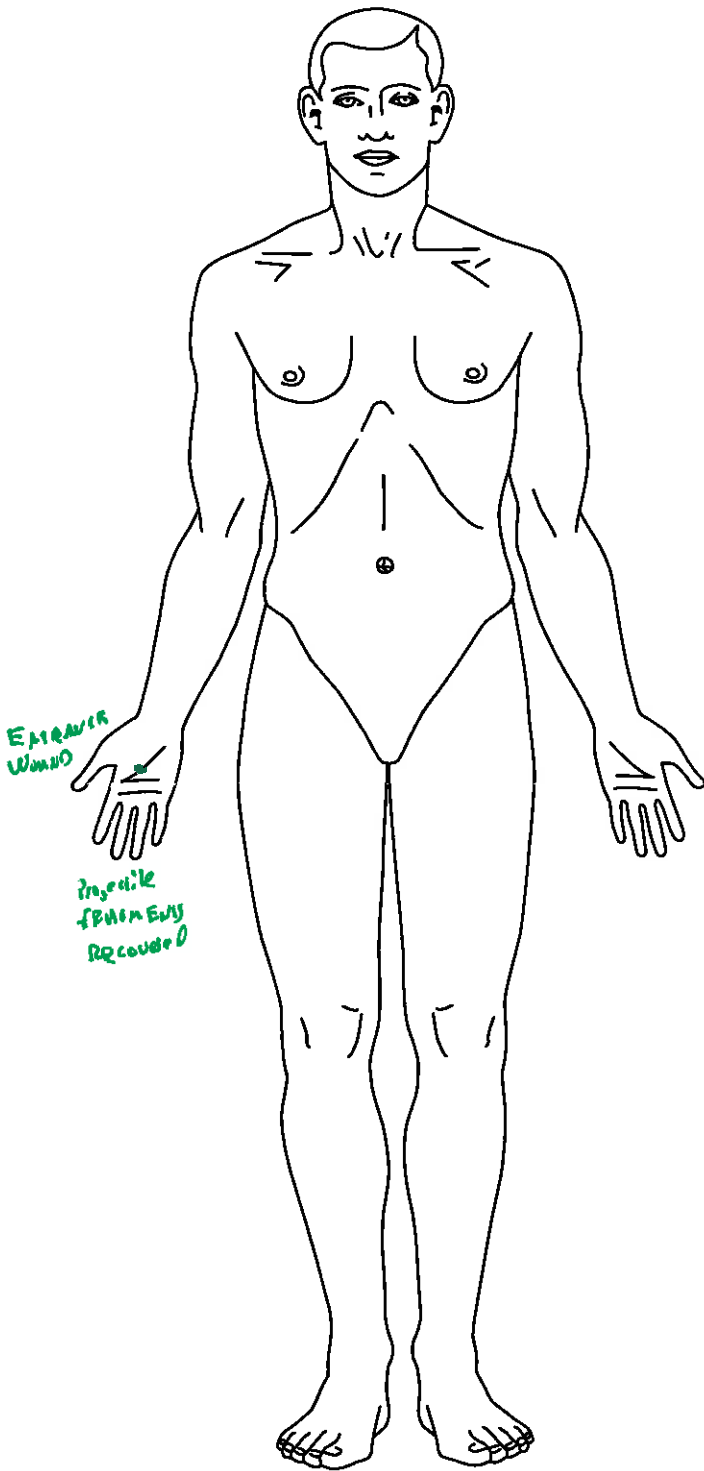
ME16-00930

ME Case Number: _____

Barrios Martinez,
Alejandro

21 Years - M

6/12/2016



ME16-00930

Barrios Martinez,
Alejandro

21 Years - M

6/12/2016

