# MEDICAL EXAMINER District Six





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# **AUTOPSY REPORT**

NAME: FULTON, David CASE NUMBER: 5204205

DATE OF DEATH: Found December 26, 2020 AGE: 48 Yrs.

RACE: White GENDER: Male

INVESTIGATING AGENCY: Pinellas County Sheriff's Office AGENCY CASE: 20-357218

DATE AND TIME OF AUTOPSY: December 27, 2020 at: 13:16 hrs.

## **AUTOPSY FINDINGS:**

1. Marked coronary artery atherosclerosis (maximal stenosis: 95%).

- 2. Cardiomegaly (heart weight: 580 g).
- 3. Pulmonary congestion and edema.
- 4. Obesity (35.62 kg/m<sup>2</sup>).

Cause of Death: Atherosclerotic Cardiovascular Disease

Manner of Death: Natural

Wayne D. Kurz, M.D. Associate Medical Examiner

Date: January 1, 2021



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#### **EXTERNAL EXAMINATION:**

The body is that of a 270-pound, 73-inch, well-developed, overweight, white male whose appearance is consistent with the reported age of 48 years. The anterior surfaces of the body have some lividity with areas of blanching. The scalp has brown and gray hair with apical balding. The irides are hazel. The eyes have vascular congestion, no petechiae, and no hemorrhage. The nose is unremarkable. The ears are unremarkable. A bushy, red-brown and gray mustache and beard are present on the face. The native dentition has some areas of visible decay. The teeth have some calculus. The visible mucosal surfaces of the oral cavity are unremarkable. The contours of the neck are unremarkable.

The chest is symmetric is protuberant. The abdomen and the right side of the chest have areas of Tardieu spots. The abdomen has areas of sloughing of the top layers of skin. The male genitalia appear normally-developed and the testes are descended bilaterally. The posterior and right surfaces of body have lividity with areas of blanching. The back is symmetric. Brown liquid fecal material is present within the gluteal cleft. The right side of the torso and the anterior aspect of the torso have multiple petechiae and Tardieu spots.

The anterior aspect of the right shoulder has a 15 cm, roughly vertically-oriented, linear scar. The posterior aspect of the proximal portion of the right forearm has a 0.5 cm, black papule.

The upper portion of left arm, left forearm, hand, and fingers are unremarkable.

The legs are symmetric. The feet have somewhat scaly skin and some crusting. The left thigh has Tardieu spots on its anterior-medial aspect. The distal portion of the left shin has a 2.5 cm, well healed scar. The left foot has few, small crusts and erosions.

The right thigh, on its posterior aspect, has multiple petechiae and Tardieu spots. The shin is unremarkable.

**THERAPEUTIC PROCEDURES:** EKG pads are present on the body.

#### **INTERNAL EXAMINATION:**

**BODY CAVITIES:** The internal organs are in their normal anatomic locations. The body cavities contain typical quantities of unremarkable fluid.

**ADRENAL GLANDS:** The adrenal glands have thin, orange cortices and typical amounts of brown-gray medulla.

**DIGESTIVE SYSTEM:** The esophagus is unremarkable. The gastroesophageal junction is distinct. The stomach has no rugal folding. Portions of the wall of the stomach have marbling. The stomach contains approximately 400 mL of tan, thin liquid. The pancreas is tan with a maroon tinge, slightly soft, lobulated, and has no focal lesions. The small intestines have a normal course and caliber. The appendix is present and unremarkable. The large intestines have a

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normal course and caliber.

**RETICULOENDOTHELIAL SYSTEM:** The spleen has a smooth, intact, capsular surface and weighs 210 g. The splenic parenchyma is dark red, soft, and has no focal lesions. A 1 cm appendix spleen is present. The lymph nodes of body are unremarkable in appearance and distribution.

**NECK:** The soft tissues and musculature of the anterior aspect of the neck are unremarkable. The hyoid bone is intact. The epiglottis, larynx, trachea, and bronchi are unremarkable. The thyroid gland is dark red and typically-sized. The lower pole of the left lobe of the thyroid gland has a 0.5 cm white firm nodule. The airways have no obstructions.

**GENITOURINARY SYSTEM:** The right kidney weighs 230 g and the left kidney weighs 250 g. The subcapsular surfaces of the kidneys are smooth. The superior pole of the right kidney has a subcapsular and parenchymal, 1.5 cm, clear thin fluid filled cyst. The calyces, pelves, and the proximal portions of the ureters are unremarkable. The renal parenchyma is dark red. The cortical medullary junctions are distinct. The unremarkable urinary bladder contains less than 5 mL of urine. The prostate gland is not enlarged and has no nodularity.

HEAD: The scalp is unremarkable. The skull is unremarkable. The meninges are unremarkable. The cerebrospinal fluid is clear and colorless. The pituitary gland is unremarkable. The brain weighs 1680 g. The convexities of the cerebral hemispheres are symmetric with no flattening of the gyri or during of the sulci. The frontal lobes of the brain appear to have minimal widening of the sulci. The cerebral arteries are normally-distributed and have no atherosclerosis. The substantia nigra is pigmented tan-gray. The cerebral hemispheres, cerebellum, and brainstem have a normal distribution of gray and white matter with no focal lesions.

**HEPATOBILIARY SYSTEM:** The mucosal surface of the gallbladder has few yellow flecks. The wall of the gallbladder is thin. The gallbladder contains approximately 10 mL of red-brown, thin bile. The liver has a smooth, intact, capsular surface and weighs 2320 g. The inferior aspect of the liver has an approximately 2 cm, well circumscribed, nonencapsulated, dark red, soft, intraparenchymal nodule. The liver parenchyma is dark red-brown and soft.

**RESPIRATORY SYSTEM:** The right lung weighs 810 g and the left lung weighs 580 g. The visceral pleural surfaces are smooth, glistening, intact and have no significant anthracotic pigment. The pulmonary vessels are unremarkable. The bronchi are unremarkable. The lung parenchyma is dark red, spongy, wet, and has no focal lesions. The lung parenchyma exudes mild amounts of tan, foamy, thin liquid and dark red, thin liquid.

**CARDIOVASCULAR SYSTEM:** The great vessels are normally-distributed. The aorta has no significant atherosclerosis. The heart weighs 580 g. The heart is somewhat floppy. The left anterior descending coronary artery has a maximal atherosclerotic stenosis of approximately 95%. The left circumflex coronary artery has no significant atherosclerosis. The coronary arteries are right dominant. The right coronary artery and its main branches have a maximal

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atherosclerotic stenosis of approximately 60%. The left ventricle, right ventricle, and interventricular septum have uniform, homogenous, red-brown myocardium with no focal lesions. The myocardium has no areas of fibrosis. The atria are unremarkable. The foreman ovale is closed. The tricuspid valve is unremarkable. The pulmonary valve is unremarkable. The mitral valve is unremarkable. The aortic valve is unremarkable.

MUSCULOSKELETAL SYSTEM: The musculoskeletal system is well-developed. The cervical and thoracic portions of the spine have few osteophytes.