

**OFFICE OF THE MEDICAL EXAMINER
MARSHALL COUNTY**

REPORT OF POSTMORTEM EXAMINATION

NAME	Bubba Davis	CASE NO.	167 May 2006
AGE	c. 30	DATE OF DEATH	May 23, 2006, c. 10 pm
ADDRESS	2445 Mason Blvd.	DATE EXAMINED	May 24, 2006 (8:05am)
CITY	Marshall City	EXAMINED BY	Robert Leak, M.D.

EXTERNAL EXAMINATION

Received clothed in a hospital gown is the body of a 30 year old, weighing 232 pounds and measuring 75.0 inches in length.

Separately received with the body are a pair of brown pants, a pair of white shoes, a pair of white socks, a t-shirt. The upper clothing contains a hole which corresponds to an injury on the body to be described.

The scalp hair is brown. The eyes are closed. The irides are brown. The cornea are cloudy. The sclerae are white and glistening. The mouth contains natural teeth in fair repair. The right upper central incisor has been recently avulsed. The external ears, the ear canals, nares and lips are intact.

The neck skin is intact. The trachea is at the midline. The cervical spine is free of abnormality. The chest is symmetrical and without deformity. The abdomen is rounded and soft. The extremities are symmetrical and without evidence of bony or muscular deformity. The fingernails and toenails are short and clean. There is a pigmented scar in the back of the right forearm, numerous pigmented scars about both lower legs and knees and pigmented scars on the back of the left forearm. There is a tattoo of the name "Taylor" on the lateral left upper arm.

There is fingerprint ink on the palmar surfaces of the fingertips bilaterally. The medial aspect of the right ankle shows a group of scabbed linear excoriations, measuring approximately 2.0 inches.

The back is symmetrical. The buttocks and anus are intact.

EVIDENCE OF INJURY:

1. The left forehead region shows a 0.4 inch linear dry red abrasion.

EVIDENCE OF INJURY: (Continued)

2. There are three abrasions, each of 0.2 inch, on the base of the palm of the right hand.
3. There is a penetrating stab wound to the solar plexus. The wound is centered 0.25 inches to the left of the anterior midline. The vertical wound is slightly oblique, slanting down slightly from left to right. The wound shows a sharp superior margin and a sharp inferior margin. While gaping, the wound measures 0.5 by 0.1 inches approximation as the margins of the wound, it is seen to measure 0.6 inch in length. The wound course perforates the skin, subcutaneous tissue and muscle of the solar plexus, penetrates into the pleural cavity through the solar plexus upwards into the base of the pericardial sac into the base of the right ventricle of the heart, incising the right anterior descending coronary artery. The wound has caused a hemopericardium. Medical records indicate greater than 800 cc of blood were present in the right pleural cavity at the time of hospital admission. At the time of autopsy, there is approximately 80 cc of clotted blood in the pericardial sac.

EVIDENCE OF TREATMENT:

1. There is a pressure bandage over the stab wound to the solar plexus.
2. There is a hospital identification tag around the right wrist.

INTERNAL EXAMINATION

BODY CAVITIES: The body is entered by a Y-shaped incision. All organs are present in their normal anatomic positions with their normal relationships maintained. There is no excess fluid within the right pleural cavity or the peritoneal cavity. There are a residual left hemothorax and a hemopericardium as noted.

NECK ORGANS: The anterior muscles of the neck show no evidence of hemorrhage. The cartilage of the epiglottis and the larynx is intact. The hyoid bone is intact. The examination of the tongue shows no evidence of hemorrhage. The laryngeal mucosa is tan, smooth and glistening.

RESPIRATORY SYSTEM: The lungs together weigh 605 grams. The pleural surfaces are translucent, glistening and smooth and show anthracosis. The cut surface of both lungs shows a well aerated pink/gray parenchyma free of natural disease. The

tracheobronchial tree is intact. The pulmonary vasculature is free of thromboemboli.

CARDIOVASCULAR SYSTEM: The pericardial sac is intact. It has smooth glistening surfaces. The heart is enlarged weighing 451 grams. The coronary arteries pursue a normal anatomic course and are free of atherosclerosis. The valves of the heart and the great vessels are free of natural disease. The myocardium is red/brown and firm. There is mild concentric left ventricular hypertrophy.

HEPATOBIILIARY SYSTEM: The liver weights 1765 grams. It is red/brown with a smooth capsule and sharp margins. The cut surface shows the normal lobular architecture. The gallbladder contains brown bile. The gallbladder mucosa and biliary tract are free of abnormality.

HEMOLYMPHATIC SYSTEM: The spleen weighs 145 grams. It is blue/gray with a smooth capsule. The cut surface shows a firm maroon parenchyma with indistinct follicles. The mediastinal and the mesenteric lymph nodes are unremarkable.

GASTROINTESTINAL SYSTEM: The esophagus is intact. It has a smooth mucosal surface. The stomach contains approximately 100 cc of brown fluid. The gastric mucosa is tan and velvety. The rugal folds are intact. The duodenum, the small and the large intestine and the appendix are free of abnormality.

INTERNAL EXAMINATION: (Continued)

GENITOURINARY SYSTEM: The right kidney is small, atrophic in appearance, weighing 35 grams. The left kidney weighs 154 grams. Their capsules strip with the usual difficulty. The external surfaces are red/brown and smooth. The cut surface show normal corticomedullary ratios. The renal pelves, the ureters and the urinary bladder are intact. The bladder contains a small quantity of cloudy light yellow urine.

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

MUSCULOSKELETAL SYSTEM: The examination of the musculoskeletal system shows no injuries or abnormalities other than those related to the stab wound described above. The bone is hard. The muscle is firm.

CENTRAL NERVOUS SYSTEM: The skull is intact. Upon entering the cranial cavity, there is no evidence of an epidural, subdural or subarachnoid hemorrhage. The brain is mildly edematous. The brain weighs 1107 grams. The leptomeninges are thin and clear. The cranial nerves are intact. The cerebral vasculature pursues a normal course. There is slight flattening of the convolutions

with slight notching of the cerebellar tonsils and the hippocampal gyri. Serial coronal sections through the brain and brainstem reveal no evidence of gray or white matter pathology.

DISPOSITION OF EVIDENCE:

1. A blood standard card, the t-shirt are submitted to a representative of the Marshall City Crime Lab. A receipt is obtained.

TOXICOLOGY:

1. Samples of blood, bile and urine are submitted for studies for ethanol, opiates and cocaine.

DIAGNOSES:

1. Stab wound to the solar plexus involving the heart. The wound has caused a hemopericardium. The wound has incised the right anterior descending coronary artery and the base of the right ventricle.
2. Superficial abrasions of the left forehead and left chin.

DIAGNOSES: (Continued)

3. Mild hypertensive cardiovascular disease.

OPINION:

The death of this 30 year old, BUBBA DAVIS, is ascribed to stab wound to solar plexus and heart.

MANNER OF DEATH: Homicide.

Robert Leak, M.D.
Medical Examiner
May 24, 2006