

ST. CLAIR COUNTY, MICHIGAN



OFFICE OF THE MEDICAL EXAMINER

1221 PINE GROVE AVENUE

PORT HURON, MICHIGAN 48060

(810) 982-4111

Report of Diagnosis and Autopsy
on

Robert Simpson

File: SCC 06-113

OPINION

Final Diagnosis:

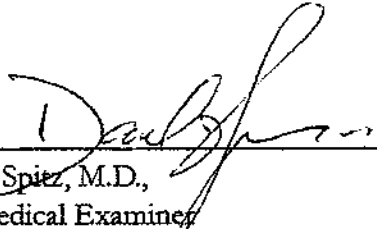
Contact Gunshot Wound of the Head
Perforation of the skull and brain
Acute Alcohol Intoxication (204 mg/dl)

Cause of Death:

Gunshot Wound of Head

Manner of Death:

Suicide (Shot self with handgun)



Daniel J. Spitz, M.D.,
Chief Medical Examiner

1/8/07

Date Signed

Death: December 27, 2006 at 2229 hours
2998 Castor Road, Wales, MI
Age: 25 years

Autopsy: December 28, 2006
1221 Pine Grove Avenue, Port Huron, MI
Performed by:
Daniel J. Spitz, M.D. - Chief Medical Examiner

DESCRIPTION OF AUTOPSY FINDINGS

EXTERNAL EXAMINATION: December 28, 2006 at 1245 hours

This is the body of a 68 inch, normally developed, moderately, adult white man appearing the reported age of 25 years.

The extremities have well developed rigor mortis, and fixed lividity is posterior.

The scalp is covered by a full crop of short dark brown hair. The eyes have brown irides with intermediate sized, symmetric pupils. The conjunctivae are without petechiae. The ears and nose are unremarkable. Facial hair consists of a brown mustache and goatee and dark brown stubble over the lower face. The teeth are natural and in fair condition. The face is without palpable fractures. The lips and oral mucosa are atraumatic.

The neck is without external injuries. The right side of the neck has a tattoo of the name "Jenna Sue." The chest is symmetric. The left side of the chest has a small, linear scar. The abdomen has moderate truncal obesity.

The upper and lower extremities are normally developed and without palpable fractures. A tattoo of a cross is on the volar surface of the right forearm, and a design tattoo is on the volar surface of the left forearm. A tattoo of a skull is on the right deltoid region, and a design tattoo is on the left deltoid region. The hands and fingers are without injuries. The wrists are without scars. An identification band with the name "Robert Simpson" encircles the left wrist. The lower extremities are without edema. A tattoo of a feather is on the lateral surface of the left calf.

The external genitalia are that of a normally developed, adult, circumcised man.

A tattoo of the name "Simpson" is across the upper back, and a tattoo of an Asian symbol is on the midline of the posterior neck. The back is otherwise unremarkable.

Medical Intervention: Adhesive electrocardiogram leads are on the

chest and abdomen.

INJURIES:

Contact Gunshot Wound of the Head:

The right side of the head (right temple) has a contact gunshot wound of entrance located $3\frac{1}{2}$ inches below the top of the head and $5\frac{1}{2}$ inches right of the anterior midline. The entrance wound is immediately above and immediately anterior to the right upper ear attachment.

The entrance wound consists of a 0.5 x 0.4 cm perforation surrounded by a circumferential marginal abrasion collar, which measures up to 0.2 cm. A thin rim of black soot is at the edges of the wound, and black soot is noted within the depths of the wound.

The bullet perforates the scalp and right temporal bone before perforating the right side of the dura. The bullet perforates the right temporoparietal lobes of the brain and continues across the midline before perforating the left parietal lobe of the brain.

A small caliber, markedly deformed lead projectile is recovered from the cortex of the left parietal lobe of the brain. The bullet is submitted in an appropriately labeled evidence envelope.

Associated with the gunshot wound is galeal and subgaleal hemorrhage involving the right temporal scalp. The wound tract through the brain consists of disrupted and hemorrhagic tissue. The wound tract largely involves the cortex and cerebral white matter. The brain has patchy, thin subarachnoid hemorrhage involving the right and left cerebral hemispheres. The skull has fractures involving the right and left orbital roofs, and several small, linear fractures radiate from the entrance perforation. The orbital roof fractures are associated with acute contusions involving the orbital gyri. Both eyes have periorbital ecchymoses, which predominantly involve the left eye.

The direction of the gunshot wound is from right to left, upward, and slightly back to front.

Having been described, the injuries will not be repeated.

INTERNAL EXAMINATION: December 28, 2006 at 1300 hours

Head: The scalp, skull, and dura are unremarkable, except as indicated. The subdural and epidural spaces are free of blood. The brain is 1360 grams and has normally developed

cerebral and cerebellar hemispheres. The leptomeninges are smooth and without exudate. External and cut surface of the brain demonstrates no injuries or pathologic changes, except as previously indicated. The midbrain, cerebellum, pons, and medulla oblongata are free of internal or external abnormalities. The cranial nerves and cerebral arteries are unremarkable. The base of the skull is without fractures. The pituitary gland is unremarkable.

DJS: 12/29/06

— End of Autopsy Report; Toxicology Report is Appended —



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, DABFT, DABCC, Laboratory Director

Toxicology Report

Report Issued 01/05/2007 13:00

Patient Name SIMPSON, ROBERT K.

Patient ID SCC06113

Chain 10704460

Age 25 Y Gender M

10204

St. Clair County Medical Examiner

Attn: Mary Palmateer

1221 Pine Grove Ave

Port Huron, MI 48060

Workorder 06684397

Received 12/29/2006 08:40

This analysis was performed under chain of custody. The chain of custody documentation is on file at NMS Labs.

Unless alternate arrangements are made by you, the remainder of the submitted specimens will be discarded six (6) weeks from the date of this report; and generated data will be discarded five (5) years from the date of this report.

Sample ID 06684397-001

Matrix Blood

Patient Name SIMPSON, ROBERT K.

Patient ID SCC06113

Container Type Gray Top Tube

Collect Dt/Tm Not Given

Source Not Given

Approx Vol/Weight 8.75 mL

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
8095B Rapid Tox Panel II, Blood (Forensic)				
Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)				
Opiates	None Detected	ng/mL	20	
Cocaine/Metabolites	None Detected	ng/mL	20	
Benzodiazepines	None Detected	ng/mL	100	
Cannabinoids	None Detected	ng/mL	10	
Amphetamines	None Detected	ng/mL	20	
Barbiturates	None Detected	mcg/mL	0.040	
Phencyclidine	None Detected	ng/mL	10	
Methadone	None Detected	ng/mL	25	
Propoxyphene	None Detected	ng/mL	50	

Results for sample 06684397-001 are continued on next page



NMS Labs

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
 Phone: (215) 657-4900 Fax: (215) 657-2972
 e-mail: nms@nmslabs.com
 Robert A. Middleberg, PhD, DABFT, DABCC, Laboratory Director

CONFIDENTIAL

Sample ID 06684397-001

Collect Dt/Tm Not Given

Matrix Blood

Source Not Given

Patient Name SIMPSON, ROBERT K.

Patient ID SCC06113

Analysis and Comments	Result	Units	Reporting Limit	Notes
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	204	mg/dL	10	
Synonym(s): Ethyl Alcohol				
Methanol	None Detected	mg/dL	5.0	
Synonym(s): Methyl Alcohol				
Isopropanol	None Detected	mg/dL	1.0	
Synonym(s): Isopropyl Alcohol				
Acetone	None Detected	mg/dL	1.0	
Analysis by Colorimetry (C)				
Salicylates	None Detected	mcg/mL	200	
Analysis by Colorimetry (C)				
Acetaminophen	None Detected	mcg/mL	5.0	
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)				
GC and GC/MS Screen Findings	None Detected			
GC and GC/MS Incidental Findings	None Detected			

The following is a general list of compounds included in the GC and GC/MS Screen. Please note that not all known compounds included in each specified class or heading are included, and other compounds outside these classes are included in the scope of testing. The detection of any particular compound is concentration-dependent. For a detailed list of all compounds included in this screen, please contact NMS Labs.

Scope of Analysis:
 Analgesics (Opioid and non-Opioid), Anesthetics, Antiasthmatic Agents, Anticholinergic Agents, Anticonvulsant Agents, Antidepressants, Antiemetic Agents, Antihistamines, Antiparkinsonian

Results for sample 06684397-001 are continued on next page



NMS Labs

CONFIDENTIAL

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, DABFT, DABCC, Laboratory Director

Sample ID 06684397-001

Collect Dt/Tm Not Given

Matrix Blood

Source Not Given

Patient Name SIMPSON, ROBERT K.

Patient ID SCC06113

Analysis and Comments	Result	Units	Reporting Limit	Notes
Agents, Antipsychotic Agents, Antitussive Agents, Anxiolytics (Benzodiazepines and others), Cardiovascular Agents (non-Digitalis), Hallucinogens, Hypnosedatives (Barbiturate and others), Muscle relaxants, non-Steroidal Anti-Inflammatory Agents (excluding Salicylate) and Stimulants (Amphetamine-like and others).				
5010B Ethanol Confirmation, Blood (Forensic)				
Analysis by Enzymatic Assay (EZA)				
Ethanol	Positive	mg/dL	10	