



EMS Star of Life NOMINATION FORM

****ALL FIELDS REQUIRED-use additional paper if necessary**

EMS Region #: 5

Patient's Name: David Christopher Brown

Patient's Diagnosis: Cardiac Arrest

Submitted by Name: Shannon Lankford Title: EMS Training Officer

EMS Agency: Williamson Medical Center EMS

Address: 4321 Carothers Pkwy.

City, State & Zip: Franklin, TN 37067

Phone: (615) 435-5597 Fax: (615) 435-5599 Email: slankford@wmed.org

Please list all other AGENCIES associated with this team and their contact information:

(For example if your had air medical assist, list the agency name, person to contact, and their complete contact information)

Agency: Williamson County Rescue Squad

Name of Contact: Eddie House

Address: 508 W. Main St.

City, State & Zip: Franklin, TN 37064

Cell Phone: (615) 405-3349 Fax: () Email:

Members on Call: Tom LoSchiavo, Alex Shriner, Barry Burris, J. Will Pewitt, Don Sowers

Agency:

Name of Contact:

Address:

City, State & Zip:

Phone: () Fax: () Email:



Agency: _____

Name of Contact: _____

Address: _____

City, State & Zip: _____

Phone: (____) _____ Fax: (____) _____ Email: _____

Agency: _____

Name of Contact: _____

Address: _____

City, State & Zip: _____

Phone: (____) _____ Fax: (____) _____ Email: _____

Please provide an attached Excel sheet of each member of each team present on the call, their credentials, and their address.

Patient Name: David Christopher Brown

Home Mailing Address: 704 Marlborough Place

City, State, Zip: Franklin, TN 37064

Phone: (615) 347-4939 Cell: ()

Email: brown.dchristopher@gmail.com

****Please ensure you fill out the Patient Consent Form that is attached.**

Date of Incident: 4/18/14

Place of Incident: Franklin, Tennessee



Please provide a written narrative of the EMS run below, and attach a copy of the all EMS run sheets, aeromedical run sheets, and emergency department notes. Please include any news articles and photos. Use additional paper as necessary.

WMC EMS Medic 22 was dispatched to a cardiac arrest. Upon their arrival, the crew found an unresponsive, pulseless, and apneic, 27 year old male lying supine on the ground outside with his grandfather rubbing his head with a paper towel. The patient is purple from the neck up; his skin is cool to the touch. The patient's grandfather stated that the patient was working on the barn and collapsed. EMS started CPR. Patient's skin color improved immediately. Cardiac monitor applied and showed ventricular fibrillation. Patient defibrillated twice, as well as given Epinephrine. Patient's cardiac rhythm changed to PEA. CPR continued, and after 2 minutes, patient is found to have carotid and radial pulses. While securing the patient for transport, patient began to have spontaneous respirations. Therapeutic hypothermia treatment was initiated, as well as an Amiodarone drip.

Please explain why you think the EMS Star of Life Award should be given to the nominees:

This 27 year old patient had no cardiac history, or any medical history that would indicate he would go into cardiac arrest. The actions of the EMS crew and Emergency Medical Responders contributed to his full recovery.



Permission is hereby granted to Tennessee Emergency Medical Services for Children Foundation (TN EMSC) to utilize the information contained in the EMS run report for my care that occurred on the 18 day of April (month), 2014 (year), in Franklin, Tennessee.

I understand that the EMS run report contains personal medical information that may, under state and federal laws, be considered confidential, and I hereby expressly waive my right to maintain the confidentiality of this medical information, so that the information in the EMS run report may be used by Tennessee Emergency Medical Services for Children Foundation in connection with the EMS Star of Life Award Ceremony. This release and waiver includes the potential publication of the information on television, radio and print media.

I also expressly waive any and all claims that I might have against the EMS service that prepared the EMS run report and/or against Tennessee Emergency Medical Services for Children Foundation, in connection with the use of this information for the EMS Star of Life Award Ceremony.

[Signature]

Patient

[Signature: Shannon Lankford]

Witness

2/5/15

Date

2/5/15

Date

Will you be able to attend the EMS Star of Life Awards Dinner & Ceremony
(Selection will not be based on attendance)



Yes



No

Typing and filling out this sheet completely ensures that all providers receive the necessary information for the 2015 Star of Life Awards.

					1484 Belletier Dr. Murfreesboro, TN 37128
Region 5	Paramedic	David Morris	EMT-P	WMC EMS	
Region 5		Julian Whitsey	AEMT	WMC EMS	2273 Rosecrans Circle La Vergne, TN 37086
		Tom Lo Schiavo	AEMT	WERS	
		Alex Shriner		WERS	
		Barry Burris	AEMT	WERS	508 West Main St. Franklin, TN 37064
		J. Will Pewitt	EMR	WERS	
		Diana Sowers		WERS	



Williamson Medical Center - EMS

Patient Care Record

Name: BROWN, DAVID

Incident #: 14-03478

Date: 04/18/2014

Patient 1 of 1

Patient Information				Clinical Impression	
Last	BROWN	Address	704 Marlborough Place	Primary Impression	Cardiac Arrest
First	DAVID	Address 2		Secondary Impression	
Middle	CHRISTOPHER	City	Franklin	Protocol Used	
Gender	Male	State	TN	Anatomic Position	
DOB	07/07/1986	Zip	37064	Chief Complaint	Cardiac Arrest
Age	27 Yrs, 9 Months, 11 Days	Country	UNITED STATES	Duration	Units
Weight		Tel	(615)347-4939	Secondary Complaint	
Ped Color		Physician		Duration	Units
SSN	410-65-7263	Ethnicity	Not Hispanic or Latino	Patient's Level of Distress	
Race	White			Signs & Symptoms	Cardiac - Cardiac Arrest
Advanced Directive	None			Injury	- - -
Resident Status				Medical/Trauma	Trauma
				Barriers of Care	None
				Alcohol/Drugs	Unknown

Medication/Allergies/History	
Medications	Other - unknown antidepressant
Allergies	Other - PCN, Beef, Pork
History	Other - Chronic Back, depression

Vital Signs															
Time	AVPU	Side	POS	BP	Pulse	RR	SPO2	ETCO2	CO	BG	Temp	Pain	GCS(E+V+M)/Qualifier	RTS	PTS
17:48				/	62										
17:48				/	133										
17:50				/	236										
17:50				/	92										
17:50				/	63										
17:50				/	66										
17:51				/	35	12		39							
17:53				/	57	6		42							
17:53				/	133	6		42							
17:55				/	120	18		54							
17:56				/	127	20		9							
17:58				/	153	56		97							
18:03	U	R	Lay	142/86 M	132 R	9 R		95					3=1+1+1	6	
18:08				/	132	17		38							
18:12	U	R	Lay	134/57 A	121 R	22 R	99	25		236			3=1+1+1	8	
18:13				/	121	21		25							
18:18	U	L	Lay	136/78 M	141 R	25 R	98	23					3=1+1+1	8	
18:23				/	120	7	99	34							
18:28	U	L	Lay	128/76 M	108 R	8 R	99	39					3=1+1+1	6	
18:33				/	103	9	99	39							
18:37				238/187 A	103	17	99	36							
18:38	U	L	Lay	138/74 M	101 R	13 R	99	36					3=1+1+1	8	
18:38				/	100	11	99	36							
18:42				155/132 A	101	13	99	37							

ECG		
Time	3-Lead ECG	12-Lead ECG
18:03	Sinus Tachycardia	
18:12	Sinus Tachycardia	
18:18	Sinus Tachycardia	
18:28	Sinus Tachycardia	
18:38	Sinus Tachycardia	



Flow Chart

Time	Treatment	Description	Provider
17:47	ALS Assessment	Patient Response: Unchanged;	MORPHIS, DAVID
17:48	Manual Defibrillation	Joules 200; Patient Response: Unchanged;	MORPHIS, DAVID
17:49	Oxygen	BVM; Flow Rate 15 lpm; Patient Response: Improved;	MORPHIS, DAVID
17:49	OPA	Patient Response: Improved;	MORPHIS, DAVID
17:50	Manual Defibrillation	Joules 300; Patient Response: Improved;	MORPHIS, DAVID
17:53	Intraosseous	EZ-IO (Adult); Tibia - Right; Normal Saline; Total Fluid 1000; Patient Response: Improved; Successful;	MORPHIS, DAVID
17:55	Epinephrine 1:10	1 mg; Intraosseous; Patient Response: Improved;	MORPHIS, DAVID
17:56	Narcan	2 mg; Intraosseous; Patient Response: Unchanged;	MORPHIS, DAVID
17:58	Epinephrine 1:10	1 mg; Intraosseous; Patient Response: Improved;	MORPHIS, DAVID
17:58	King Airway	4.0; Placed At 20 cm; Placement Verification: No Epigastric Sounds, Lung Sounds, Waveform CO2, Chest Rise, Patient Response: Improved; Successful;	WHITSEY, JULIAN
18:05	Spinal Immobilization	Long Spine Board; Patient Response: Unchanged;	MORPHIS, DAVID
18:07	Amiodarone	150 mg; Intraosseous; Patient Response: Unchanged;	MORPHIS, DAVID
18:09	Cooling	Comments Patient cooled with ice packs and chilled saline.; Patient Response: Unchanged;	MORPHIS, DAVID
18:10	IV Therapy	18 ga; Antecubital-Right; Cold Saline; Total Fluid 500; Patient Response: Improved; Successful;	WHITSEY, JULIAN
18:10	Versed	5 mg; Intravenous; Patient Response: Improved;	MORPHIS, DAVID
18:18	Vecuronium	10 mg; Intraosseous; Patient Response: Improved;	MORPHIS, DAVID
18:19	12-Lead ECG	Comments Shows Sinus tach. Faxed to Vanderbilt.; Patient Response: Unchanged;	MORPHIS, DAVID



Initial Assessment			
Category	Comments	Abnormalities	
Mental Status	Patient is unresponsive.	Mental Status	⊕ Unresponsive
			⊖ Combative, Confused, Event Oriented, Hallucinations, Other, Place Oriented, Time Oriented
Skin	Patient is cyanotic from the neck up. Patient's trunk and extremities are pale and cool to the touch.	Skin	⊕ Cyanotic, Pale
			⊖ Cold, Diaphoresis, Hot, Jaundiced, Lividity, Mottled, Other
HEENT	Pupils are dilated and non reactive.	Head/Face	⊖ Drainage, Facial Droop, Mass, Other, Swelling
		Eyes	⊕ Left Pupil: 7-mm, Left: Dilated, Right Pupil: 7-mm, Right: Dilated
		Neck	⊖ JVD, Other, Stridor, SubQ Air, Tracheal Deviation
Chest	Patient is not breathing. No Trauma observed to the chest.	Chest	⊖ Accessory Muscle, Retractions
		Heart Sounds	Not Assessed
		Lung Sounds	⊕ LL: Absent, LU: Absent, RL: Absent, RU: Absent
Abdomen	No trauma noted to the Abdomen.	General	⊖ Diarrhea, Nausea, Other, Vomiting
		Left Upper	⊖ Distension, Guarding, Mass, Other, Tenderness
		Right Upper	⊖ Distension, Guarding, Mass, Other, Tenderness
		Left Lower	⊖ Distension, Guarding, Mass, Other, Tenderness
		Right Lower	⊖ Distension, Guarding, Mass, Other, Tenderness
Back	No Trauma observed to the back.	Cervical	⊖ Deformity, Other, Pain on ROM, Scoliosis, Tender Paraspinal, Tender Spinous
		Thoracic	⊖ Deformity, Other, Pain on ROM, Scoliosis, Tender Paraspinal, Tender Spinous
		Lumbar/Sacral	⊖ Deformity, Other, Pain on ROM, Scoliosis, Tender Paraspinal, Tender Spinous
Pelvis/GU/GI	Patient did appear to have some urinary incontinence observed upon our arrival.	Pelvis/GU/GI	⊕ Incontinence
			⊖ Genital Injury, Hematuria, Pelvis GU Other, Pelvis Other, Rectal Bleeding, Tenderness, Unstable
Extremities	Patient's extremities are pale and cool with no pulses present. No signs of trauma or track marks observed.	Left Arm	⊕ Other
			⊖ Abnormal Pulse, Abnormal Sensation, Edema, Paralysis, Weakness
		Right Arm	⊕ Other
			⊖ Abnormal Pulse, Abnormal Sensation, Edema, Paralysis, Weakness
		Left Leg	⊕ Other
			⊖ Abnormal Pulse, Abnormal Sensation, Edema, Paralysis, Weakness
		Right Leg	⊕ Other
Neurological	Patient is unresponsive, pulse less, and not breathing.		⊖ Abnormal Pulse, Abnormal Sensation, Edema, Paralysis, Weakness
		Pulse	⊕ Carotid: Absent, Radial: Absent
		Capillary Refill	⊕ Left Upper: > 5 Sec, Right Upper: > 5 Sec
		Neurological	⊖ Abnormal Gait, Facial Droop, Seizures, Slurred Speech, Tremors, Weakness Left-Sided, Weakness Right-Sided

Assessment Time: 04/18/2014 17:47



Ongoing Assessment			
Category	Comments	Abnormalities	
Mental Status	Patient is still unresponsive but now has a pulse and has spontaneous respirations.	Mental Status	⊖ Combative, Confused, Event Oriented, Hallucinations, Other, Person Oriented, Place Oriented, Time Oriented, Unresponsive
Skin	Patient's skin is now pink, warm, and dry. Patient does have some redness around the neck.	Skin	⊖ Cold, Cyanotic, Diaphoresis, Hot, Jaundiced, Lividity, Mottled, Other, Pale
HEENT	Patient's pupils are now midpoint and reactive.	Head/Face	⊖ Drainage, Facial Droop, Mass, Other, Swelling
		Eyes	⊕ Left Pupil: 4-mm, Right Pupil: 4-mm ⊖ Left: Constricted, Left: Dilated, Left: Non-Reactive, Left: Other, Right: Constricted, Right: Dilated, Right: Non-Reactive, Right: Other
		Neck	⊖ JVD, Other, Stridor, SubQ Air, Tracheal Deviation
Chest	Patient has clear and equal breath sounds with BVM ventilations.	Chest	⊖ Accessory Muscle, Retractions
		Heart Sounds	Not Assessed
		Lung Sounds	⊕ LL: Clear, LU: Clear, RL: Clear, RU: Clear
Abdomen	Abdomen is soft non distended.	General	⊖ Diarrhea, Nausea, Other, Vomiting
		Left Upper	⊖ Distension, Guarding, Mass, Other, Tenderness
		Right Upper	⊖ Distension, Guarding, Mass, Other, Tenderness
		Left Lower	⊖ Distension, Guarding, Mass, Other, Tenderness
		Right Lower	⊖ Distension, Guarding, Mass, Other, Tenderness
Back		Cervical	No Abnormalities
		Thoracic	No Abnormalities
		Lumbar/Sacral	No Abnormalities
Pelvis/GU/GI		Pelvis/GU/GI	No Abnormalities
Extremities		Left Arm	⊖ Abnormal Pulse, Abnormal Sensation, Edema, Other, Paralysis, Weakness
		Right Arm	⊖ Abnormal Pulse, Abnormal Sensation, Edema, Other, Paralysis, Weakness
		Left Leg	⊖ Abnormal Pulse, Abnormal Sensation, Edema, Other, Paralysis, Weakness
		Right Leg	⊖ Abnormal Pulse, Abnormal Sensation, Edema, Other, Paralysis, Weakness
		Pulse	⊕ Carotid: 2+ Normal, Femoral: 2+ Normal, Radial: 2+ Normal
		Capillary Refill	⊕ Left Upper: < 2 Sec, Right Upper: < 2 Sec
Neurological	Patient is still unconscious with no purposeful movements.	Neurological	⊖ Facial Droop, Other, Seizures, Slurred Speech, Tremors, Weakness Left-Sided, Weakness Right-Sided

Assessment Time: 04/18/2014 18:15

Narrative

Dispatched to 1324 Old Hillsboro Road for a cardiac arrest. We arrived on the scene to find an unresponsive, pulse less, and apenic 27 y/o male who is lying supine on the ground just outside of a barn door with his Grandfather rubbing his head with a paper towel. The patient is purple from the neck up, his skin is cool to the touch, and he appears to have urinary incontinence. The patient's grandfather states that he was helping him work in the barn when he suddenly collapsed to the ground and would not respond to them so they called 911. We assessed for a pulse and breathing with neither found. We started CPR with chest compressions at a rate of 30:2. The patient's skin color began to improve immediately with chest compressions. We placed the combo pads on the patient, turned the monitor on which shows V-Fib, we shocked at 200 and resumed CPR. After 2 minutes of CPR we assessed for a pulse and rhythm. The patient is still in V-fib so we shocked at 300 and resumed CPR. Started an IO in the right tibia and administered 1 mg of EPI 1:10000 rapidly followed by 2 mg of Narcan. We placed a number 4 King airway and confirmed placement with ECO2, positive breath sounds, chest rise, and absent epigastric sounds. We assessed for a pulse and rhythm check with reveals a fast PEA. We resumed CPR and administered EPI 1:10000 rapidly and began to consider the H's and T's. Rechecked pulse after 2 minutes. The patient now has a strong carotid and radial pulse present and his ECO2 went up to 90 and then began to come back down. We assessed vitals, and secured him onto a LSB. The patient is now starting to have some spontaneous respirations. We placed him onto the cot and placed into the unit. We began cooling with ice packs and the patient began to have rapid spontaneous respirations and his ECO2 began to go down further into the 20's. I administered the patient Versed and Vecuronium and we were able to control his respirations with the king airway and a BVM maintaining an ECO2 around 38 to 40. We also started a 2nd IV in the right AC and administered the patient 150 mg Amiodarone in 100 ml of NS over 10 minutes. Did a 12-lead and faxed it to WMC ER. Contacted WMC ER and had them fax the 12-lead to Vanderbilt. We transported emergency to Vanderbilt. En route the patient's vitals remained stable. Verbal and written report given. Patient left in T3 without complications.



Williamson Medical Center - EMS

Patient Care Record

Name: BROWN, DAVID

Incident #: 14-03478

Date: 04/18/2014

Patient 1 of 1

Specialty Patient - Advanced Airway				
Airway	Indications	Monitoring Devices	Rescue Devices	Reasons Failed Intubation
	Apnea/Agonal Respirations	CPR	BVM	N/A
		ECG	Combitube/King Airway	
		EtCO2		
		IV		
		Other		
		SpO2		

Specialty Patient - CPR					
Cardiac Arrest	Yes, Prior to EMS Arrival	Prearrival CPR Instructions	No	In Field Pronouncement	
Cardiac Arrest Etiology	Presumed Cardiac	First Defibrillated By	EMS	Expired	
Estimated Time of Arrest	8-10 Minutes	Time of First Defib	17:48 04/18/2014	Time	
Est Time Collapse to 911	2 Minutes	Initial ECG Rhythm	Ventricular Fibrillation	Date	
Est Time Collapse to CPR	8 Minutes	Rhythm at Destination	Sinus Tachycardia	Physician	
Arrest Witnessed By	Bystander	Hypothermia	Yes		
CPR Initiated By	EMS	End of Event	Ongoing Resuscitation in ED		
Time 1st CPR	17:47 04/18/2014	ROSC	Yes, Prior to ED Arrival and at the ED		
CPR Feedback	Yes	ROSC Time	18:03 04/18/2014		
ITD Used	No	ROSC Occured	After ALS		
Applied AED	No	Resuscitation Discontinued			
Applied By		Discontinued Reason			
Defibrillated	Yes	Resuscitation			

Specialty Patient - Trauma Criteria			
Anatomic	None	Trauma Activation	NO
Physiologic	GCS <= 13	Time	
Mechanical	None	Date	
Other Conditions	None	Trauma level	
		Reason not Activated	

Incident Details		Destination Details		Incident Times	
Location		Disposition	Transported Lights/Siren	PSAP Call	17:39:12
Address	1324 OLD HILLSBORO RD	Transport Due To	Specialty Resource Center	Dispatch Notified	17:39:12
Address 2		Transported To	Vanderbilt University Medical Center	Call Received	17:39:12
City	FRANKLIN	Requested By	Bystander	Dispatched	17:41:00
State	TN	Destination	Hospital ER	En Route	17:42:42
Zip	37069	Address	1211 Medical Center Dr	Resp on Scene	
Medic Unit	M22	Address 2		On Scene	17:46:59
Run Type	911 Response (Emergency)	City	Nashville	At Patient	17:47:30
Priority Scene	Lights/Sirens	State	TN	Depart Scene	18:24:20
Shift	C Shift	Zip	37232	At Destination	18:40:17
Zone	22	Zone	Out of County	Pt. Transferred	
Level of Service		Condition at Destination		Call Closed	21:24:53
EMD Complaint		Destination Record #		In District	
EMD Card Number	09E02	Trauma Registry ID			

Crew Members		
Personnel	Role	Certification Level
MORPHIS, DAVID	Lead	
WHITSEY, JULIAN	Driver	

Insurance Details				
Insured's Name		Primary Payer		Dispatch Nature
Relationship To Patient		Medicare		Response Urgency
Insured SSN		Medicaid		Job Related Injury
Insured DOB		Primary Insurance		Employer
Address1		Policy #		Contact
Address2		Group #		Phone
Address3		Secondary Ins		
City		Policy #		
State		Group #		
Zip				
Country	UNITED STATES			

Delays		Additional Agencies	
Category	Delays	1204 Williamson County Rescue Squad	

**Williamson Medical Center - EMS**

Patient Care Record

Name: BROWN, DAVID

Incident #: 14-03478

Date: 04/18/2014

Patient 1 of 1

Mileage	
Scene	0.0
Destination	11.9
Loaded Miles	11.9
Start	0.0
End	11.9
Total Miles	11.9

Next of Kin					
Next of Kin Name	Mindy Brown	Address1	704 Marlborough Place	City	Franklin
Relationship to Patient	Parent	Address2		State	TN
Phone	(615)347-4939	Address3		Zip	37064
				Country	UNITED STATES

Transfer Details			
PAN		Sending Physician	
PCS		Sending Record #	
ABN		Receiving Physician	
CMS Service Level		Condition Code	
ICD-9 Code		Condition Code Modifier	
Transfer Reason			
Other/Services			
Medical Necessity			