

**Ellington Volunteer Ambulance Corps, Inc**

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To: Lori Spielman, First Selectman
From: Peter Hany, EVAC Chief
Topic: Monthly Report
Date: October 3, 2018

The September call report is attached

Training for September was a review and hands-on skills test of the Lucas Compression device and Glucose Monitoring. The Lucas tool allows us to attach this device to a patient in cardiac arrest and have consistent compressions done from the scene to the hospital. Studies have shown that the human body will fatigue from doing cpr compressions over a lengthy time frame which results in less then quality care. The device does the compressions for us while the crew can ventilate breathing and check other vitals enroute to the hospital. Once at the hospital it also allows their personnel to free up and attend to other patients while using a smaller number of staff to attend to our cardiac arrest patient. The American Heart association has announced to the medical world that good, quality compressions is what saves lives and the Lucas allows us to work towards that goal.

Several years ago the State of Connecticut allowed basic EMT'S to do blood glucose testing in the pre-hospital setting. EVAC applied for and received a license to do this. When patient's present with various signs and symptoms of diabetes we can verify quickly what the blood sugar levels are. A blood sugar of less then 40 can put a patient in unconsciousness and possibly lead to death. Our local Paramedics will start an IV and administer fluids to bring levels up to an acceptable point. If the patient is still conscious we as basic EMT'S can administer glucose orally until a Paramedic arrives.

These adjunct pieces of equipment allow EVAC to continue providing excellence in care for the town's residents. We continue to work closely with both of our fire departments who also provide first responder care and occasionally will ride in on our ambulances to the hospital.

Sept 1, 2018-Sept 30, 2018

<u>Patient Interactions</u>	102
First Calls	96
First Calls Answered	96
% of First Calls Answered	100%
Second Calls	6
Second Calls Answered	1
Second Calls Missed	5
% of Second Calls Answered	16.66%
Mutual Aid Given	2
Mutual Aid Received	5
Total Hours Scheduled	1555
Volunteer	705
Observer Hours	18
Paid Hours	727
ERM Hours	105
Active Members	15
New Members/In Training Members/Members Returning	6
***New---- College Students	4

Criteria

Date From: 09/01/2018

Date To: 09/30/2018

ALL by Medical Category



Group	Count	Pct
Abdominal Pain	2	2.0
Altered Mental Status	6	5.9
Back Pain	1	1.0
Breathing Problems	6	5.9
Cardiac Arrest	1	1.0
Chest Pain	6	5.9
Choking	1	1.0
Convulsions / Seizure	4	3.9
Diabetic Problem	1	1.0
Fall Victim	15	14.7
Headache	1	1.0
Heart Problems	1	1.0
Hemorrhage/Laceration	3	2.9
Ingestion/Poisoning	1	1.0
MVA - motor vehicle accident	10	9.8
Not Applicable	3	2.9
Not Available	4	3.9
Not Known	2	2.0
Pain	5	4.9
Psychiatric Problems	8	7.8
Sick Person	10	9.8
Stroke/CVA	1	1.0
Traumatic Injury	2	2.0
Unconscious / Fainting	5	4.9
Unknown Problems	3	2.9
Total:	102	