

The results listed in this summary are based upon 121 surveys, which were complete and had all pertinent documentation available.

1. Respondents of the survey:

- 12 Ambulance Services
- 1 ALS First Response Agency

2. Number of Surveys Received: 173

Number of Complete Surveys: 121

Number of Cases with Clinical and Presumptive Diagnosis Same: 54 (44.63%)

Number of Cases with Clinical and Presumptive Diagnosis not Same: 67 (55.37%)

➤ CLINICAL DIAGNOSIS (ADMISSION / DISCHARGE) BY TYPE:

Atrial Fibrillation:	1	(0.83%)
Abdominal Pain:	1	(0.83%)
Acute Respiratory Distress:	1	(0.83%)
Acute Myocardial Infarction:	3	(2.48%)
Angina:	3	(2.48%)
Bronchitis:	3	(2.48%)
Chest Pain:	9	(7.44%)
Congestive Heart Failure:	54	(44.63%)
COPD:	19	(15.70%)
Gastro-Intestinal Distress:	1	(0.83%)
Hiatal Hernia:	1	(0.83%)
Mental Status Change:	1	(0.83%)
Pneumonia:	12	(9.92%)
Pulmonary Effusion:	1	(0.83%)
Pulmonary Edema:	1	(0.83%)
Respiratory Failure:	5	(4.13%)
Respiratory Insufficiency:	1	(0.83%)
Syncope:	1	(0.83%)
TIA:	3	(2.48%)

3. Number of Cases with Clinical and Presumptive Diagnosis Same: 54 Total

Level of Care: Paramedic - 39 (72.22%) Critical Care - 15 (27.78%)

Number of Cases with Clinical and Presumptive Diagnosis not Same: 67 Total

Level of Care: Paramedic - 35 (52.24%) Critical Care - 32 (47.76%)

PATIENT PHYSICAL EXAM

4. Fever: Number of Cases with Clinical and Presumptive Diagnosis Same

Patients with fever- 2 (3.70%) Patients without fever - 52 (96.30%)

Number of Cases with Clinical and Presumptive Diagnosis not Same

Patients with fever- 4 (5.97%) Patients without fever - 63 (94.03%)

5. Lung Sounds:

Number of Cases with Clinical and Presumptive Diagnosis Same

**Rales - 40 (74.07%) (1 case with accompanied Rhonchi)
(1 case with accompanied Rhonchi & Wheezes)
(1 case with accompanied Wheezes)**

Rhonchi - 6 (11.11%)

Wheezes - 3 (5.56%)

Clear - 4 (7.41%)

Stridor - 0

Not Reported - 1 (1.85%)

Number of Cases with Clinical and Presumptive Diagnosis not Same

**Rales - 47 (70.15%) (6 cases with accompanied Rhonchi)
(6 cases with accompanied Rhonchi & Wheezes)**

Rhonchi - 7 (10.45%)

Wheezes - 8 (11.94%)

Clear - 5 (7.46%)

Stridor - 0

Not Reported - 0

6. JVD Present:

Number of Cases with Clinical and Presumptive Diagnosis Same

Patients with JVD - 14 (25.93%) Patients without JVD - 40 (74.07%)

Number of Cases with Clinical and Presumptive Diagnosis not Same

Patients with JVD - 8 (11.94%) Patients without JVD - 59 (88.06%)

7. Peripheral Edema Present:

Number of Cases with Clinical and Presumptive Diagnosis Same

**Patients with
Peripheral Edema - 29 (53.70%) Patients without
Peripheral Edema - 25 (46.30%)**

Number of Cases with Clinical and Presumptive Diagnosis not Same

**Patients with
Peripheral Edema - 34 (50.75%) Patients without
Peripheral Edema - 33 (49.25%)**

8. History of CHF:

Number of Cases with Clinical and Presumptive Diagnosis Same

**Patients with
Hx. of CHF - 41 (75.93%) Patients without
Hx. of CHF - 13 (24.07%)**

Number of Cases with Clinical and Presumptive Diagnosis not Same

**Patients with
Hx. of CHF - 45 (67.17%) Patients without
Hx. of CHF - 22 (32.84%)**

9. Nitro Administered Under Standing Orders:

Number of Cases with Clinical and Presumptive Diagnosis Same

Yes - 35 (64.81%) No - 19 (35.19%)
- 1 Nitro Administered 29 Times
- 2 Nitro's Administered 6 Times
- 3 Nitro's Administered 2 Times

Number of Cases with Clinical and Presumptive Diagnosis not Same

Yes - 29 (43.28%) No - 38 (56.72%)
- 1 Nitro Administered 25 Times
- 2 Nitro's Administered 3 Times
- 3 Nitro's Administered 1 Times

10. Lasix Administered Under Standing Orders:

Number of Cases with Clinical and Presumptive Diagnosis Same

Yes - 42 (77.78%) No - 12 (22.22%)
- 40 mg of Lasix Administered 36 Times
- 80 mg Lasix Administered 6 Times

Number of Cases with Clinical and Presumptive Diagnosis not Same

Yes - 38 (56.72%) No - 29 (43.28%)
- 20 mg of Lasix Administered 1 Time
- 40 mg of Lasix Administered 29 Times
- 80 mg Lasix Administered 8 Times

11. Requested Orders for Medication:

Number of Cases with Clinical and Presumptive Diagnosis Same

Yes - 12 (22.22%) No - 42 (77.78%)
- Albuterol Requested 1 Time
- Lasix Requested 7 Times
- Nitro Requested 2 Times
- Morphine Requested 3 Times
- Verapamil Requested 1 Time

Number of Cases with Clinical and Presumptive Diagnosis not Same

Yes - 10 (14.93%) No - 57 (85.07%)
- Albuterol Requested 4 Times
- Lasix Requested 7 Times
- Nitro Requested 1 Time
- Morphine Was Not Requested Times

12. Medication Orders Other Than Those Requested:

Number of Cases with Clinical and Presumptive Diagnosis Same

Yes - 0 (0.00%) No - 12 (100.00%)
- Based on the 12 providers who asked for medication orders.

Number of Cases with Clinical and Presumptive Diagnosis not Same

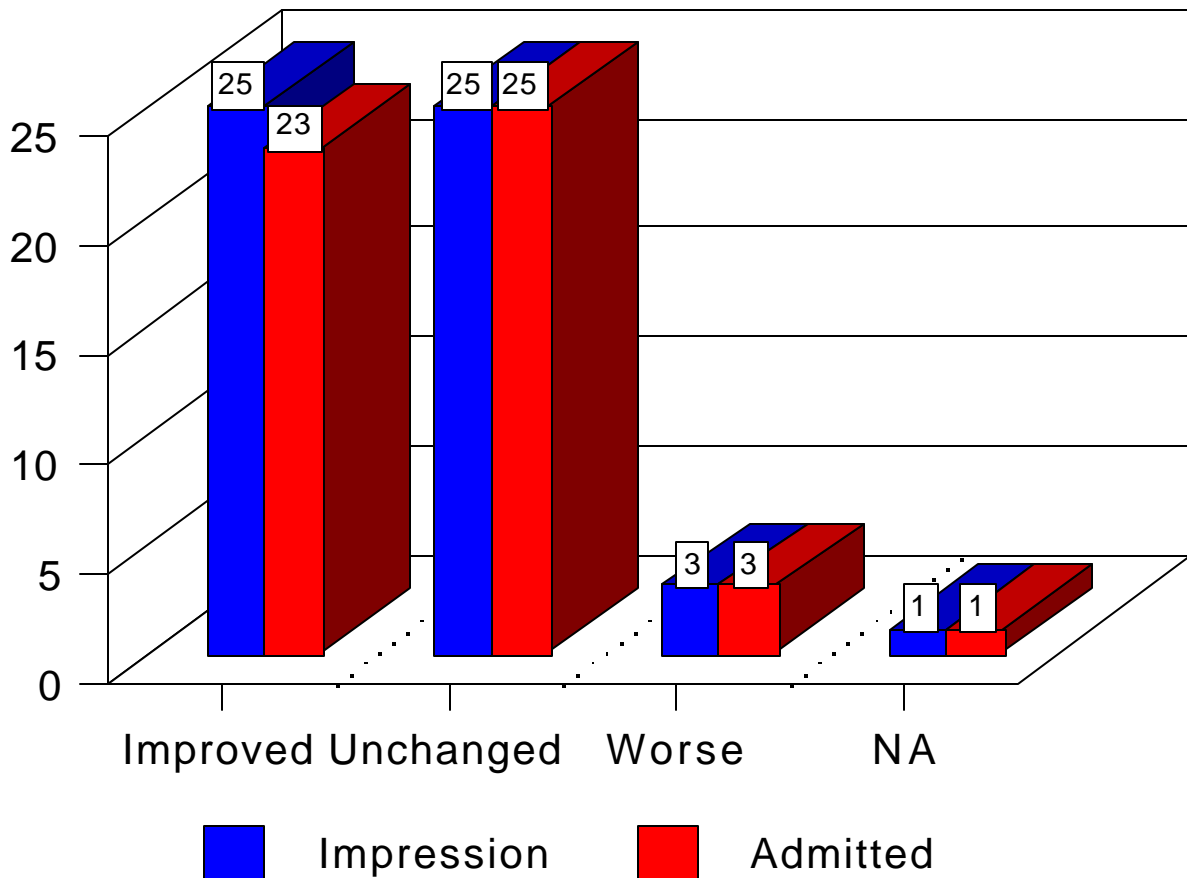
Yes - 2 (20.00%) No - 8 (80.00%)
- Based on the 10 providers who asked for medication orders.

13. Provider Impression on Patient Condition Upon Arrival at Emergency Department:

Cases with Clinical and Presumptive Diagnosis Same

Provider Impression	Results	Number of Patients Admitted by Provider Impression	Number Treated by Paramedic	Number Treated by AEMT-CC
<i>Improved</i>	25	23	20	5
<i>Unchanged</i>	25	25	18	7
<i>Worse</i>	3	3	1	21
<i>NA</i>	1	1	0	1

**Correct Presumptive Diagnosis
Impression vs. Admission**

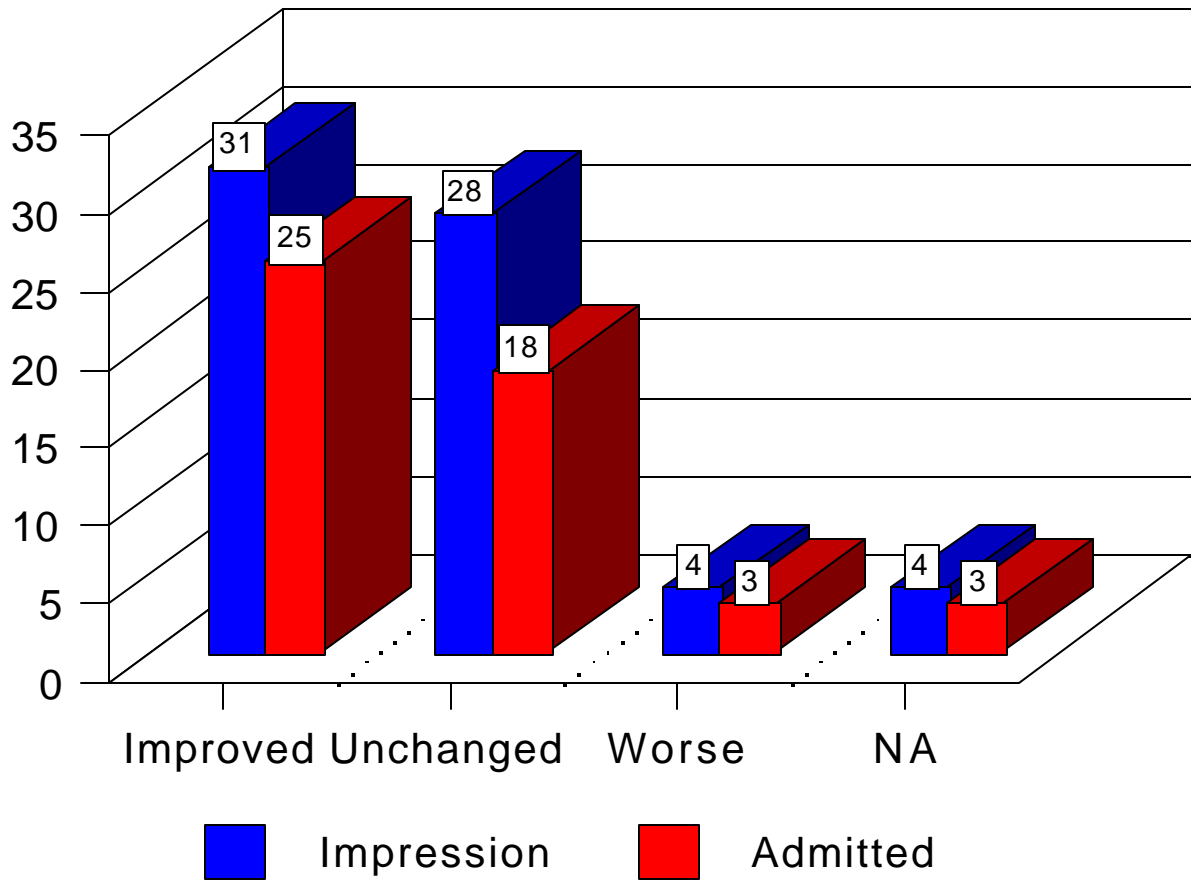


13. Provider Impression on Patient Condition Upon Arrival at Emergency Department:

Cases with Clinical and Presumptive Diagnosis not the Same

Impression	Results	Number of Patients Admitted	Number Treated by Paramedic	Number Treated by AEMT-CC
<i>Improved</i>	31	25	14	17
<i>Unchanged</i>	28	18	18	10
<i>Worse</i>	4	3	2	2
<i>NA</i>	4	3	1	3

**Incorrect Presumptive Diagnosis
Impression vs. Admission**



14. Patient's Report of Condition Upon Arrival at Emergency Department:

Cases with Clinical and Presumptive Diagnosis Same

Provider Impression	Patient's Report	Results	Number of Patients Admitted
<i>Improved</i>	Great Relief	3	3
	No Relief	1	0
	Some Relief	21	20
	NA	0	0
<i>Unchanged</i>	Great Relief	0	0
	No Relief	17	17
	Some Relief	7	7
	NA	1	1
<i>Worse</i>	Great Relief	0	0
	No Relief	3	3
	Some Relief	0	0
	NA	0	0
<i>NA</i>	Great Relief	0	0
	No Relief	0	0
	Some Relief	0	0
	NA	1	1

14. Patient's Report of Condition Upon Arrival at Emergency Department:

Cases with Clinical and Presumptive Diagnosis not the Same

Provider Impression	Patient's Report	Results	Number of Patients Admitted
<i>Improved</i>	Great Relief	3	3
	No Relief	0	0
	Some Relief	26	21
	NA	2	1
<i>Unchanged</i>	Great Relief	1	1
	No Relief	18	13
	Some Relief	7	4
	NA	2	0
<i>Worse</i>	Great Relief	0	0
	No Relief	2	2
	Some Relief	2	1
	NA	0	0
<i>NA</i>	Great Relief	0	0
	No Relief	0	0
	Some Relief	0	0
	NA	4	3

Presumptive Diagnosis of CHF

