

San Joaquin County Emergency Medical Services Agency



<u>Memorandum</u>

TO: All Interested Parties

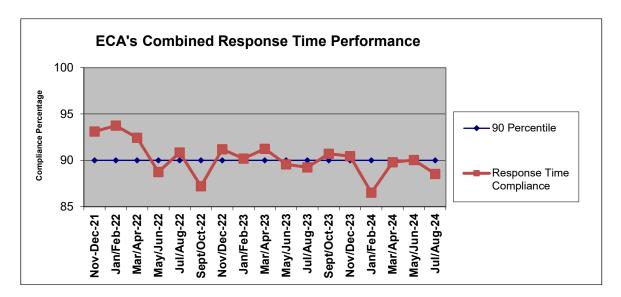
FROM: Natisha Plummer, MAcc, EMS Analyst

DATE: September 17, 2024

SUBJECT: Escalon Community Ambulance Exclusive Operating Area Ambulance

Compliance Report

This EMS Agency Report on the Exclusive Operating Area Zone F and the contract compliance for the Emergency Ambulance Provider Escalon Community Ambulance (ECA) for the months of July and Aug 2024, provides an in-depth review of ECA's performance. The County's contract with ECA establishes accountability for meeting specific standards and provides the EMS Agency with complete access to data and information on ECA's operational, clinical, and administrative performance. Performance data in the table below are the result of combining two months to ensure that a minimum of 100 responses are measured for statistical relevance.



As shown in the graph above, ECA's combined two-month percentile of 88.53% did not meet the 90th percentile standard set by San Joaquin County, with 156 responses. The complete compliance report for July and August 2024 may be viewed or downloaded from the EMS Agency's website: www.sjgov.org/department/ems

| Fines and Penalties Report | | |
|---|----------|----------|
| Type of Penalty | Jul 2024 | Aug 2024 |
| Late response minutes | \$160 | \$480 |
| Failure to provide data | N/A | N/A |
| Preventable mechanical failure | N/A | N/A |
| Failure to meet staffing and clinical standards | N/A | N/A |
| Failure to Respond | N/A | N/A |
| Failure to submit documentation at hospital | N/A | N/A |
| Other minor breach | N/A | N/A |
| Totals | \$160 | \$480 |

Response Time Analysis By Population

| | Jul 2024 | | | | Aug 2024 | |
|---|------------------------|----------------------------|----------------------|------------------------|----------------------------|----------------------|
| Population Density & Response Time Standard | Number of Responses | Non-Compliant Responses | Percent Compliant | Number of Responses | Non-Compliant Responses | Percent Compliant |
| Urban 8:00 | 35 | 5 | 85.71% | 62 | 14 | 77.42% |
| Suburban 20:00 | 14 | 0 | 100.00% | 17 | 0 | 100.00% |
| Rural 20:00 | 13 | 0 | 100.00% | 15 | 0 | 100.00% |
| Total | 62 | 5 | 91.94% | 94 | 14 | 85.11% |

| Detailed Response Time Analysis | | | | | |
|--|----------|-------|-------|-------|-------|
| | Jul 2024 | | | | |
| Population Density Responses Response Time Interval Maximum Response Std Interval 90th Percentile | | | | | |
| SJ ZONE F URBAN | 35 | 20:12 | 06:13 | 02:56 | 08:36 |
| SJ ZONE F SUBURBAN | 14 | 18:49 | 09:28 | 03:49 | 13:58 |
| SJ ZONE F RURAL 13 24:46 13:26 06:26 19:33 | | | | | |
| Total Responses | 62 | | | | |

| | Detailed Re | sponse Time Analys | sis | | |
|--------------------|-------------|--------------------------------------|-----------------------------------|------------------|--|
| | | Aug 2024 | | | |
| Population Density | Responses | Response Time Interval Maximum | Response Time Interval Mean | Std Deviation | Response Time Interval 90th Percentile |
| SJ ZONE F URBAN | 62 | 19:22 | 07:13 | 04:12 | 13:10 |
| SJ ZONE F SUBURBAN | 17 | 22:26 | 10:58 | 04:01 | 14:32 |
| SJ ZONE F RURAL | 15 | 21:15 | 13:40 | 05:43 | 20:34 |
| Total Responses | 94 | | | | |

Comparison of Compliance with and without Exemptions

| | Jul 2024 | | | | | |
|--------------------|----------------------|---|--------------------------------|-----------------------------|---|--------------------------------|
| Population Density | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Total Responses Adjusted | Number of Late Calls After Exemptions Approved | Compliance After Exemptions |
| SJ ZONE F URBAN | 35 | 9 | 74.29% | 35 | 5 | 85.71% |
| SJ ZONE F SUBURBAN | 14 | 0 | 100.00% | 14 | 0 | 100.00% |
| SJ ZONE F RURAL | 13 | 0 | 100.00% | 13 | 0 | 100.00% |
| All Zones Combined | 62 | 9 | 85.48% | 62 | 5 | 91.94% |
| | * Minimum of 100 res | Minimum of 100 responses required for calculation. True compliance shown in rolling compliance zone tables. | | | | |

Comparison of Compliance with and without Exemptions

| | | Aug 2024 | | | | |
|--------------------|----------------------|--|--------------------------------|-----------------------------|---|-----------------------------|
| Population Density | Total Responses | Number of Late Calls Prior to Exemptions | Compliance Prior to Exemptions | Total Responses Adjusted | Number of Late Calls After Exemptions Approved | Compliance After Exemptions |
| SJ ZONE F URBAN | 62 | 19 | 69.35% | 62 | 14 | 77.42% |
| SJ ZONE F SUBURBAN | 17 | 1 | 94.12% | 17 | 0 | 100.00% |
| SJ ZONE F RURAL | 15 | 0 | 100.00% | 15 | 0 | 100.00% |
| All Zones Combined | 94 | 20 | 78.72% | 94 | 14 | 85.11% |
| | * Minimum of 100 res | ponses required for ca | alculation. True compl | iance shown in rolling | compliance zone tabl | es. |

| Zone Assist | | |
|---------------------|----------------------------|---|
| Danielation Danaite | Jul 2024 | |
| Population Density | Ambulance Service Provider | # |
| SJ ZONE F URBAN | AMR San Joaquin | 1 |
| | Manteca | 5 |
| | Ripon | 1 |
| SJ ZONE F SUBURBAN | Manteca | 2 |
| | Ripon | 1 |
| SJ ZONE F RURAL | AMR San Joaquin | 3 |
| | Manteca | 1 |
| | Ripon | 1 |

| Zone Assist | | |
|--------------------|----------------------------|---|
| Danulation Danaite | Aug 2024 | |
| Population Density | Ambulance Service Provider | # |
| SJ ZONE F URBAN | AMR San Joaquin | 3 |
| | Manteca | 5 |
| | Ripon | 7 |
| SJ ZONE F SUBURBAN | Ripon | 2 |
| SJ ZONE F RURAL | AMR San Joaquin | 2 |
| | Ripon | 1 |
| | | |

| Exemption Request Reports | | | | |
|---|---------------------|----------------------|---------------------|----------------------|
| | Jul 2 | 2024 | Aug | 2024 |
| Types of Exemptions | Exemptions Approved | Exemptions Denied | Exemptions Approved | Exemptions Denied |
| Delays in Transferring Care in the Emergency Department | 0 | 0 | 1 | 1 |
| Good Cause case-by case | 1 | 0 | 4 | 0 |

| Out of County Mutual Aid | | | | | |
|--------------------------|----------|----------------------------|---------------------------|--|--|
| Date | Location | Ambulance Service Provider | Dispatch Determinant | | |
| 07/11/2024 | OAKDALE | Escalon | 26D00- Sick Person | | |
| 08/04/2024 | OAKDALE | Escalon | 23C00- Overdose/Poisoning | | |

| Failure to Provide Data | | | | | |
|------------------------------|--|--|--|--|--|
| Event Type Jul 2024 Aug 2024 | | | | | |
| N/A | | | | | |

| Mechanical Report | | | | |
|-------------------|------|-------------|--|--|
| Event Type | Date | Preventable | | |
| N/A | | | | |

| Community Service Report | | |
|--------------------------|--|--|
| Event Type | | |
| See Appendix A. | | |